

**BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES**

Financial Information required by the  
Superintendency General of Financial Entities

Consolidated Financial Statements

As of March 31, 2023  
*(With corresponding figures for 2022)*

**BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF FINANCIAL POSITION**  
**AS OF MARCH 31, 2023 AND 2022 AND DECEMBER 31, 2022**  
(In colones)

	Note	March 2023	December 2022	March 2022
<b>ASSETS</b>				
<b>Cash and due from banks</b>	<b>9</b>	<b>1,398,646,693,202</b>	<b>1,470,874,684,814</b>	<b>1,462,759,162,039</b>
Cash		119,058,469,926	120,946,392,526	127,251,663,788
BCCR		868,517,037,434	876,032,752,531	773,857,985,263
Local Financial entities		1,185,267,835	704,838,436	812,896,941
Foreign financial entities		279,671,537,093	339,557,541,465	426,551,036,276
Notes payable on demand		9,624,545,515	7,446,883,299	8,111,431,897
Restricted cash and due from banks		120,589,835,399	126,186,276,557	126,174,147,874
<b>Investments in financial instruments</b>	<b>10</b>	<b>1,558,956,538,933</b>	<b>1,467,745,173,616</b>	<b>1,550,777,250,009</b>
At fair value through profit or loss		15,875,707,776	24,433,857,502	38,982,742,698
At fair value through other comprehensive income		601,293,113,736	585,704,089,628	733,715,184,265
At amortized cost		930,306,049,972	840,653,764,943	764,782,580,762
Derivative financial instruments	<b>11</b>	125,364,113	16,413,585	3,440,013,450
Accrued interest receivable		13,941,541,704	19,867,240,764	12,760,605,874
(Allowance for impairment of investments in financial instruments)		(2,585,238,368)	(2,930,192,806)	(2,903,877,040)
<b>Loan portfolio</b>	<b>12</b>	<b>4,599,208,402,078</b>	<b>4,632,292,699,015</b>	<b>4,569,471,250,784</b>
Current		4,416,649,133,724	4,422,146,926,877	4,358,242,560,230
Past due		172,255,186,030	190,260,399,038	162,462,498,566
In legal collection		86,112,926,979	93,248,724,856	121,893,952,585
Direct incremental costs related to loans		5,889,421,640	5,755,898,412	4,141,747,933
(Deferred income on loan portfolio)		(42,986,604,925)	(41,927,136,381)	(36,548,974,253)
Accrued interest receivable		100,787,575,029	102,173,613,358	110,866,530,065
(Allowance for loan losses)		(139,499,236,399)	(139,365,727,145)	(151,587,064,342)
<b>Accounts and fees and commissions receivable</b>	<b>13</b>	<b>7,398,319,775</b>	<b>9,967,610,496</b>	<b>5,732,628,333</b>
Commissions receivable		1,814,394,829	1,800,614,015	2,296,823,392
Accounts receivable for transactions with related parties		21,022,827	14,608,355	23,041,905
Deferred tax and income tax receivable		5,108,095,251	7,897,198,300	2,850,492,248
Other receivables		4,782,856,465	4,584,146,968	4,661,493,330
Accrued interest receivable		771,102	725,933	1,994,645
(Allowance for impairment of accounts and fees and commissions receivable)		(4,328,820,699)	(4,329,683,075)	(4,101,217,187)
<b>Assets held for sale</b>	<b>14</b>	<b>38,867,364,910</b>	<b>37,495,457,395</b>	<b>35,275,542,980</b>
Assets and securities acquired in lieu of payment		97,057,395,852	98,126,485,936	94,194,414,101
Other assets for sale		55,884,628	55,884,628	55,884,629
(Allowance for impairment of assets held for sale and per legal requirement)		(58,245,915,570)	(60,686,913,169)	(58,974,755,750)
<b>Investments in other companies</b>	<b>15</b>	<b>67,334,240,649</b>	<b>73,366,699,575</b>	<b>79,700,155,756</b>
<b>Property, furniture, equipment and right-of-use assets, net</b>	<b>16</b>	<b>203,321,698,861</b>	<b>206,368,265,833</b>	<b>205,476,974,551</b>
<b>Other assets</b>	<b>17</b>	<b>45,519,507,057</b>	<b>69,244,449,061</b>	<b>58,070,524,794</b>
Deferred charges		10,740,346,694	14,330,485,937	25,095,003,855
Intangible assets		7,572,085,452	8,977,676,831	8,507,170,107
Other assets		27,207,074,911	45,936,286,293	24,468,350,832
<b>TOTAL ASSETS</b>		<b>7,919,252,765,465</b>	<b>7,967,355,039,805</b>	<b>7,967,263,489,246</b>

The notes are an integral part of these consolidated financial statements

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES  
CONSOLIDATED STATEMENT OF FINANCIAL POSITION  
AS OF MARCH 31, 2023 AND 2022 AND DECEMBER 31, 2022  
(In colones)

<b>LIABILITIES AND EQUITY</b>	<b>Note</b>	<b>March 2023</b>	<b>December 2022</b>	<b>March 2022</b>
<b>LIABILITIES</b>				
<b>Obligations with the public</b>	<b>18</b>	<b>6,188,922,117,614</b>	<b>6,142,055,961,261</b>	<b>6,005,415,624,491</b>
Demand obligations		4,185,759,284,746	4,314,717,356,387	4,325,729,565,033
Term obligations		1,960,166,494,925	1,790,666,793,187	1,655,179,022,988
Finance charges payable		42,996,337,943	36,671,811,687	24,507,036,470
<b>Obligations with BCCR</b>	<b>19</b>	<b>161,225,681,554</b>	<b>166,961,956,341</b>	<b>195,558,918,341</b>
Term obligations		158,738,238,810	164,696,408,078	194,296,408,078
Finance charges payable		2,487,442,744	2,265,548,263	1,262,510,263
<b>Obligations with entities</b>	<b>20</b>	<b>616,661,761,194</b>	<b>664,921,757,098</b>	<b>828,478,931,906</b>
Demand obligations		67,975,669,500	45,264,635,945	111,410,794,347
Term obligations		542,918,729,697	616,971,270,043	709,016,252,126
Other obligations with entities		-	(103,269,735)	(177,238,757)
Finance charges payable		5,767,361,997	2,789,120,845	8,229,124,190
<b>Accounts payable and provisions</b>		<b>120,740,751,868</b>	<b>154,044,435,178</b>	<b>113,479,314,368</b>
Provisions	<b>22</b>	15,302,556,424	10,847,150,398	21,601,221,093
Accounts payable for brokerage services		2,494,021,812	778,552,285	1,549,626,840
Deferred tax	<b>21-b</b>	14,276,491,959	14,363,629,546	16,019,390,919
Other sundry accounts payable	<b>23</b>	88,667,681,673	128,055,102,949	74,309,075,516
<b>Other liabilities</b>	<b>24</b>	<b>22,946,854,594</b>	<b>30,496,879,207</b>	<b>15,916,604,271</b>
Deferred income		81,458,934	100,946,981	110,256,453
Other liabilities		22,865,395,660	30,395,932,226	15,806,347,818
<b>Subordinated obligations</b>	<b>25</b>	<b>60,947,973,703</b>	<b>68,908,170,318</b>	<b>76,158,374,187</b>
Subordinated obligations		60,190,987,500	66,820,890,000	75,549,075,000
Finance charges payable		756,986,203	2,087,280,318	609,299,187
<b>TOTAL LIABILITIES</b>		<b>7,171,445,140,527</b>	<b>7,227,389,159,403</b>	<b>7,235,007,767,564</b>
<b>EQUITY</b>				
<b>Share capital</b>		<b>172,237,030,102</b>	<b>172,237,030,102</b>	<b>172,237,030,102</b>
Paid-in capital	<b>26-a</b>	172,237,030,102	172,237,030,102	172,237,030,102
<b>Equity adjustments - Other comprehensive income</b>		<b>63,735,077,143</b>	<b>65,091,090,087</b>	<b>85,143,845,051</b>
<b>Reserves</b>	<b>26-b</b>	<b>422,699,142,585</b>	<b>387,165,279,581</b>	<b>387,864,850,024</b>
Prior-period retained earnings		32,713,238,870	33,719,121,136	33,845,016,950
Income for the period		7,798,541,012	37,316,763,826	8,728,383,885
Capital contributions or special funds	<b>26-c</b>	48,624,595,226	44,436,595,670	44,436,595,670
<b>TOTAL EQUITY</b>		<b>747,807,624,938</b>	<b>739,965,880,402</b>	<b>732,255,721,682</b>
<b>TOTAL LIABILITIES AND EQUITY</b>		<b>7,919,252,765,465</b>	<b>7,967,355,039,805</b>	<b>7,967,263,489,246</b>
<b>DEBIT MEMORANDA ACCOUNTS</b>	<b>27</b>	<b>419,110,383,999</b>	<b>443,749,725,955</b>	<b>525,200,214,253</b>
<b>TRUST ASSETS</b>	<b>28</b>	<b>2,934,314,307,820</b>	<b>3,310,308,330,129</b>	<b>2,998,597,824,726</b>
<b>TRUST LIABILITIES</b>		<b>67,287,482,690</b>	<b>83,308,242,976</b>	<b>95,544,149,639</b>
<b>TRUST EQUITY</b>		<b>2,867,026,825,130</b>	<b>3,227,000,087,153</b>	<b>2,903,053,675,087</b>
<b>TRUST MEMORANDA ACCOUNTS</b>		<b>7,217,151,889</b>	<b>223,028,308,333</b>	<b>195,600,333,965</b>
<b>OTHER DEBIT MEMORANDA ACCOUNTS</b>	<b>29</b>	<b>31,364,259,669,605</b>	<b>39,494,091,556,694</b>	<b>32,052,330,144,658</b>
Own debit memoranda accounts		9,921,071,553,733	18,160,191,749,226	9,407,999,628,402
Third-party debit memoranda accounts		4,653,626,886,604	4,722,010,921,517	4,932,408,012,922
Own debit memoranda accounts for custodial activities		534,905,678,501	527,864,839,532	660,259,392,646
Third-party debit memoranda accounts for custodial activities		16,254,655,550,767	16,084,024,046,419	17,051,663,110,688

Bernardo Alfaro Araya  
General Manager

Alejandra Morales Centeno  
General Accountant  
CPI 21119

Ricardo Araya Jiménez  
General Auditor

The notes are an integral part of these consolidated financial statements

Céd. 4000001021  
BANCO NACIONAL DE COSTA RICA  
Atención: SUGEF  
Registro Profesional: 21119  
Contador: MORALES CENTENO  
ALEJANDRA  
Estado de Situación Financiera  
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VERIFICACION: FIXalNEP  
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**BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME**  
**FOR THE THREE MONTHS ENDED MARCH 31, 2023 AND 2022**  
(In colones)

	<b>Note</b>	<b>March 2023</b>	<b>March 2022</b>
<b>Finance income</b>			
Cash and due from banks	<b>33</b>	3,563,330,339	314,717,311
Investments in financial instruments	<b>33</b>	19,237,257,683	12,455,292,072
Loan portfolio	<b>34</b>	117,487,359,249	88,451,569,186
Gain on foreign exchange differences and DU, net	<b>6-d</b>	-	161,578,222
Gain on financial instruments at fair value through profit or loss		152,711,616	50,083,487
Gain on financial instruments at fair value through other comprehensive income		199,590,324	2,187,903,983
Gain on derivative financial instruments, net	<b>11</b>	118,972,679	-
Other finance income	<b>35</b>	835,608,115	6,359,571,048
<b>Total finance income</b>		<b>141,594,830,005</b>	<b>109,980,715,309</b>
<b>Finance costs</b>			
Obligations with the public	<b>36</b>	55,309,756,291	24,114,517,670
Obligations with BCCR		337,796,379	336,705,984
Obligations with financial and non-financial entities	<b>37</b>	8,604,119,764	8,080,874,336
Subordinated, convertible and preferred obligations		1,634,160,239	1,118,943,026
Loss on foreign exchange differences and DU, net	<b>6-d</b>	1,842,645,616	-
Loss on financial instruments at fair value through profit or loss		1,003,971,268	22,304,190
Loss on financial instruments at fair value through other comprehensive income		413,229,965	625,525,420
Loss on derivative financial instruments, net	<b>11</b>	-	4,283,200,325
Other finance costs	<b>38</b>	1,911,895,771	259,490,901
<b>Total finance costs</b>		<b>71,057,575,293</b>	<b>38,841,561,852</b>
Allowance for impairment of assets	<b>39</b>	12,014,034,743	21,634,680,000
Recovery of assets and decrease in allowances	<b>40</b>	5,169,654,701	6,883,087,360
<b>FINANCE INCOME</b>		<b>63,692,874,670</b>	<b>56,387,560,817</b>
<b>Other operating income</b>			
Service fees and commissions	<b>41</b>	43,343,153,305	42,533,211,246
Assets held for sale		2,771,081,910	1,767,210,160
Gain on investments in other companies	<b>8</b>	803,831,182	353,034,120
Foreign currency exchange and arbitrage		9,064,208,826	6,748,746,362
Other income from related parties		6,661,696	-
Other operating income	<b>42</b>	2,026,716,004	1,349,829,930
<b>Total other operating income</b>		<b>58,015,652,923</b>	<b>52,752,031,818</b>

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**BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME**  
**FOR THE THREE MONTHS ENDED MARCH 31, 2023 AND 2022**  
(In colones)

	Note	March 2023	March 2022
<b>Other operating expenses</b>			
Service fees and commissions		11,198,732,674	10,929,508,998
Assets held for sale	43	2,853,505,823	4,727,481,429
Provisions	44	5,710,369,181	1,104,746,234
Bonuses on fees and commissions of voluntary pension funds		43,192,906	91,920,463
Foreign currency exchange and arbitrage		5,530,802	3,274,894
Other expenses with related parties		-	5,382,526
Other operating expenses	45	16,589,742,305	15,055,908,407
<b>Total other operating expenses</b>		<b>36,401,073,691</b>	<b>31,918,222,951</b>
<b>GROSS OPERATING INCOME</b>		<b>85,307,453,902</b>	<b>77,221,369,684</b>
<b>Administrative expenses</b>			
Personnel expenses	46	40,065,213,723	35,235,393,576
Other administrative expenses	47	17,900,144,850	16,815,825,499
<b>Total administrative expenses</b>		<b>57,965,358,573</b>	<b>52,051,219,075</b>
<b>NET OPERATING INCOME BEFORE TAXES AND STATUTORY ALLOCATIONS</b>		<b>27,342,095,329</b>	<b>25,170,150,609</b>
Current tax	21-a	7,874,997,116	7,368,912,581
Prior period income tax	21-a	3,569,810,057	3,547,309,483
Deferred tax	21-a	859,260,081	282,171,872
Decrease in prior-period income tax	21-a	22,678	-
Deferred tax income	21-a	385,354,053	569,404,392
Statutory allocations	48	7,624,863,794	5,812,777,180
<b>INCOME FOR THE PERIOD</b>		<b>7,798,541,012</b>	<b>8,728,383,885</b>
<b>OTHER COMPREHENSIVE INCOME, NET OF TAX</b>			
<b>Items that will not be reclassified to profit or loss</b>			
Surplus from revaluation of property		57,763,628	54,993,137
Other adjustments		(6,370,298,669)	833,608,402
<b>Items that are or may be reclassified to profit or loss</b>			
Adjustment for valuation of investments at fair value through other comprehensive income		5,148,571,444	(8,878,254,946)
Surplus from revaluation of other assets		(212,605)	-
<b>OTHER COMPREHENSIVE INCOME FOR THE PERIOD, NET OF TAX</b>		<b>(1,164,176,202)</b>	<b>(7,989,653,407)</b>
<b>TOTAL COMPREHENSIVE INCOME FOR THE PERIOD</b>		<b>6,634,364,810</b>	<b>738,730,478</b>

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Bernardo Alfaro Araya  
General Manager

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Alejandra Morales Centeno  
General Accountant  
CPI 21119

\_\_\_\_\_  
Ricardo Araya Jiménez  
General Auditor

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Céd. 4000001021

BANCO NACIONAL DE COSTA RICA

Atención: SUGEF

Registro Profesional: 21119

Contador: MORALES CENTENO ALEJANDRA

Estado de Resultados Integral

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES  
CONSOLIDATED STATEMENT OF CHANGES IN EQUITY, NET  
FOR THE THREE MONTHS ENDED MARCH 31, 2023 AND 2022  
(In colones)

Note	Share capital	Equity adjustments - Other comprehensive income	Reserves	Capital contributions in special funds	Prior-period retained earnings	TOTAL
<b>Balance at December 31, 2021</b>	<b>172,237,030,102</b>	<b>93,316,808,915</b>	<b>364,737,238,098</b>	<b>41,687,504,022</b>	<b>59,538,410,067</b>	<b>731,516,991,204</b>
<i>Transactions with owner booked directly in equity</i>						
Legal reserves	-	-	23,117,090,506	-	(23,117,090,506)	-
Other statutory reserves	-	-	10,521,420	-	(10,521,420)	-
Capital contributions in special funds	-	-	-	2,749,091,648	(2,749,091,648)	-
Total transactions with owners booked directly in equity	-	-	<b>23,127,611,926</b>	<b>2,749,091,648</b>	<b>(25,876,703,574)</b>	-
<b>Comprehensive income for the period:</b>						
Income for the period	-	-	-	-	8,728,383,885	8,728,383,885
Surplus from revaluation of property	-	54,993,137	-	-	-	54,993,137
Adjustment for valuation of investments at fair value through other comprehensive income	<b>10</b>	(8,878,254,946)	-	-	-	(8,878,254,946)
Other adjustments	-	833,608,402	-	-	-	833,608,402
Realization of surplus from revaluation of property	-	(183,310,457)	-	-	183,310,457	-
<b>Total comprehensive income for the period</b>	-	<b>(8,172,963,864)</b>	-	-	<b>8,911,694,342</b>	<b>738,730,478</b>
<b>Balance at March 31, 2022</b>	<b>26</b>	<b>172,237,030,102</b>	<b>85,143,845,051</b>	<b>387,864,850,024</b>	<b>44,436,595,670</b>	<b>732,255,721,682</b>

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BANCO NACIONAL DE COSTA RICA  
Atención: SUGEF  
Registro Profesional: 21119  
Contador: MORALES CENTENO  
ALEJANDRA  
Estado de Cambios en el Patrimonio  
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VERIFICACION: FIXaINep  
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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES  
CONSOLIDATED STATEMENT OF CHANGES IN EQUITY, NET  
FOR THE THREE MONTHS ENDED MARCH 31, 2023 AND 2022  
(In colones)

		Equity adjustments -					
			Other				
	Note	Share capital	comprehensive income	Reserves	Capital contributions in special funds	Prior-period retained earnings	TOTAL
Balance at December 31, 2022		172,237,030,102	65,091,090,087	387,165,279,581	44,436,595,670	71,035,884,962	739,965,880,402
Adjustment to statutory allocations from prior periods		-	-	-	-	1,207,379,725	1,207,379,725
Balance at January 1, 2023		172,237,030,102	65,091,090,087	387,165,279,581	44,436,595,670	72,243,264,687	741,173,260,127
Transactions with owner booked directly in equity:							
Legal reserves		-	-	37,365,747,265	-	(37,365,747,265)	-
Other statutory reserves		-	-	(1,831,884,261)	-	1,831,884,261	-
Capital contributions in special funds		-	-	-	4,187,999,556	(4,187,999,556)	-
Total transactions with owners booked directly in equity		-	-	35,533,863,004	4,187,999,556	(39,721,862,560)	-
Comprehensive income for the period:							
Income for the year		-	-	-	-	7,798,541,012	7,798,541,012
Surplus from revaluation of property		-	57,763,628	-	-	-	57,763,628
Adjustment for valuation of investments at fair value through other comprehensive income	10	-	5,148,571,444	-	-	-	5,148,571,444
Surplus from revaluation of other assets		-	(212,605)	-	-	-	(212,605)
Other adjustments		-	(6,370,298,669)	-	-	-	(6,370,298,669)
Realization of surplus from revaluation of property		-	(191,836,743)	-	-	191,836,743	-
Total comprehensive income for the period		-	(1,356,012,945)	-	-	7,990,377,755	6,634,364,810
Balance at March 31, 2023	26	172,237,030,102	63,735,077,143	422,699,142,585	48,624,595,226	40,511,779,882	747,807,624,938

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General Auditor

The notes are an integral part of these consolidated financial statements

Céd. 4000001021  
BANCO NACIONAL DE COSTA RICA  
Atención: SUGEF  
Registro Profesional: 21119  
Contador: MORALES CENTENO  
ALEJANDRA  
Estado de Cambios en el Patrimonio  
2023-03-22 10:10:08 -0900



TIMBRE 300.0 COLONES



VERIFICACIÓN: FIXaINEP  
<https://timbres.contador.co.cr>

**BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF CASH FLOWS**  
**FOR THE THREE MONTHS ENDED MARCH 31, 2023 AND 2022**  
(In colones)

	Note	March 2023	March 2022
<b>Cash flows from operating activities</b>			
Income for the period		7,798,541,012	8,728,383,885
<b>Items not requiring cash</b>			
Depreciation and amortization		5,846,090,924	5,499,678,635
(Gain) lost on foreign exchange differences and DU, net		(63,908,857,487)	28,027,351,282
Loss on sale of non-financial assets		1,682,328,486	2,112,629,676
Finance income		(136,724,616,932)	(100,906,861,258)
Finance costs		38,610,652,042	22,333,884,340
Allowance for investments, net		(65,213,672)	(300,157,909)
Allowance for loan losses		11,245,212,208	21,037,001,317
Allowance for other accounts receivable, net		155,315,538	82,471,437
(Gain) losses on allowance for assets held for sale, net		(2,440,997,599)	79,277,361
Severance provision		6,524,582	(28,093,962)
Other provisions		(4,429,931,662)	(19,679,625)
Share of profit of foreign associate, net		(803,831,200)	(353,034,134)
Statutory allocations, net		7,624,863,794	5,812,777,180
Income tax expense, net	21-a	11,444,784,495	10,916,222,064
Deferred tax, net	21-a	473,906,028	(287,232,520)
		<b>(123,485,229,443)</b>	<b>2,734,617,769</b>
<b>Cash flows from operating activities</b>			
Loan portfolio		(103,353,702,569)	(72,603,389,023)
Accounts and fees and commissions receivable		(2,428,365,259)	(3,445,659,152)
Assets held for sale		10,135,821,948	3,859,379,214
Other assets		19,893,552,455	17,734,134,937
Obligations with the public		280,397,680,164	(167,619,055,228)
Obligations with BCCR and other entities		(50,093,111,213)	15,572,638,592
Obligations for accounts payable, fees and commissions payable and provisions		20,689,921,991	12,764,658,919
Other liabilities		(8,399,546,484)	(11,393,481,457)
		<b>166,842,251,033</b>	<b>(205,130,773,198)</b>
Income tax paid		(29,393,208,602)	(18,906,689,078)
Interest received on loan portfolio and investments		144,036,354,321	107,620,929,231
Interest paid on term obligations with the public and financial entities		(29,085,990,153)	(19,835,714,021)
Statutory allocations paid		(23,464,949,153)	(14,965,512,391)
<b>Net cash flows from (used in) operating activities</b>		<b>105,449,228,003</b>	<b>(148,483,141,688)</b>
<b>Cash flows from investing activities</b>			
Increase in financial instruments		(255,292,346,271)	(248,556,447,162)
Decrease in financial instruments		288,409,026,403	269,765,983,001
Acquisition of property and equipment		(14,768,546,878)	(14,345,334,588)
Sale of property and equipment		37,326,031	50,949,155
Acquisition of intangible assets		(134,718,013)	(571,404,437)
<b>Net cash flows from investing activities</b>		<b>18,250,741,272</b>	<b>6,343,745,969</b>
<b>Cash flows from financing activities</b>			
Settlement of financial obligations		(6,601,135,472)	(2,721,091,006)
New financial obligations		-	29,600,000,000
Payment of lease liabilities		(502,159,634)	(519,664,732)
<b>Net cash (used in) from financing activities</b>		<b>(7,103,295,106)</b>	<b>26,359,244,262</b>
<b>Net increase (decrease) in cash and cash equivalents</b>		<b>116,596,674,169</b>	<b>(115,780,151,457)</b>
<b>Cash and cash equivalents at beginning of period</b>		<b>1,578,737,708,410</b>	<b>1,611,376,144,164</b>
<b>Cash and cash equivalents at end of period</b>	9	<b>1,695,334,382,579</b>	<b>1,495,595,992,707</b>

Bernardo Alfaro Araya  
General Manager

Alejandra Morales Centeno  
General Accountant  
CPI 21119

Ricardo Araya Jiménez  
General Auditor

The notes are an integral part of these consolidated financial statements

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Atención: SUGEF  
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ALEJANDRA  
Estado de Flujos de Efectivo  
2023-03-22 10:10:16 -0600



TIMBRE 300.0 COLONES

VERIFICACION: FIXaINep  
<https://timbres.contador.co.cr>

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2023  
(With corresponding figures for 2022)

### (1) Reporting entity

Banco Nacional de Costa Rica (the Conglomerate) is an autonomous, independently managed, public law institution. As a State-owned bank, it is regulated by the Internal Regulations of the National Banking System (IRNBS), the Internal Regulations of the Central Bank of Costa Rica and the Political Constitution of the Republic of Costa Rica. It is also subject to oversight by the General Superintendency of Financial Entities (SUGEF) and the Comptroller General of the Republic (CGR). The Bank's registered office is located in San José, Costa Rica.

Pursuant to current regulations, the services offered by the Bank have been divided into three departments: Commercial Banking, Mortgage Banking and Rural Credit Banking.

In agreement with IRNBS, if a bank divides its services into departments, its operations must be conducted through those departments based on the nature of the operations, rather than as a single banking institution. The Bank's three departments are independent from one another, except for administrative limitations established by the aforementioned regulations. Those regulations also prescribe that earnings must be calculated by combining the gains and losses of all departments and proportionally distributing the resulting net earnings to each department's equity.

Currently, due to innovations in information technology and telecommunications and especially because of the competition in the national and international financial sectors, the Bank has become a universal bank that offers services in all sectors of the Costa Rican market. Those services include personal, business, corporate and institutional banking, stock market, pension fund management, investment funds, insurance brokerage, international banking services and electronic banking services. It seeks to become the most digitalized, leading financial conglomerate in Costa Rica by offering the best customer experience, obtaining sufficient profitability levels to grow and support the health.

As of March 31, 2023, the Bank has 153 offices, 452 ATMs and along with its subsidiaries a total of 5,737 employees (2022: 156 offices, 464 ATMs and along with its subsidiaries a total of 5,569 employees). Employees are distributed as follows: Banco Nacional de Costa Rica – 5,270 employees (2022: 5,117); BN Valores Puesto de Bolsa, S.A. - 72 employees (2022: 71); BN Vital Operadora de Planes de Pensiones Complementarias, S.A. - 193 employees (2022: 191); BN Sociedad Administradora de Fondos de Inversión, S.A. - 95 employees (2022: 88); and BN Sociedad Corredora de Seguros, S.A. - 107 employees (2022: 102). The Bank's website is [www.bncr.fi.cr](http://www.bncr.fi.cr).

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The following subsidiaries are wholly owned by the subsidiary Banco Nacional de Costa Rica:

BN Valores Puesto de Bolsa, S.A. (the Brokerage Firm) was organized as a corporation in 1998 under the laws of the Republic of Costa Rica. Its main activity is performing securities transactions in the Costa Rican National Stock Exchange (Bolsa Nacional de Valores, S.A.) on behalf of third parties. Such transactions are regulated by the Costa Rican National Stock Exchange, the regulations and provisions issued by the Superintendency General of Securities (SUGEVAL) and the *Securities Market Regulatory Law*.

BN Sociedad Administradora de Fondos de Inversión, S.A. (the Investment Fund Manager) was organized as a corporation on April 29, 1998, under the laws of the Republic of Costa Rica. Its main activity is the management on behalf of third parties of closed and open investment funds listed in the Costa Rican National Stock Exchange and SUGEVAL.

BN Vital Operadora de Planes de Pensiones Complementarias, S.A. (the Pension Fund Manager) was organized as a corporation on December 31, 1998, under the laws of the Republic of Costa Rica. Its main activity is offering supplemental old-age and death benefit plans and promoting medium- and long-term planning and savings. Its activities are governed by the *Law of the Private Supplemental Pension Fund System* (Law No. 7523) and the amendments thereto, the *Employee Protection Law* (Law No. 7983) and the Regulations on Opening and Operating Regulated Entities and Operating Pension, Compulsory and Voluntary Retirement Savings Funds as prescribed in the *Employee Protection Law*, Regulations on Regulated-Entity Investments and the directives issued by the Pensions Superintendency (SUPEN).

BN Sociedad Corredora de Seguros, S.A. (the Insurance Brokerage Firm) was organized as a corporation on May 19, 2009, under the laws of the Republic of Costa Rica. Its main activity is insurance brokerage for policies issued by insurance companies authorized to operate in Costa Rica. Its activities are governed by the *Insurance Market Regulatory Law* (Law No. 8653) and the regulations and provisions issued by the Superintendency General of Insurance (SUGESE).

The Bank holds 49% ownership interest in the following associate:

Banco Internacional de Costa Rica, S.A. and Subsidiary (BICSA), which was organized under the laws of the Republic of Panama in 1976, BICSA operates under a general license granted by the Superintendency of Banks of Panama to engage in banking operations in Panama or abroad, BICSA's registered office is located in Panama City, Republic of Panama, BICSA Financial Center building, Floor 50, Aquilino de la Guardia street and Balboa Avenue. Banco de Costa Rica holds the remaining 51% ownership interest.

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, the main components of the financial statements of the entities in which the Bank holds ownership interest are as follows:

March 2023					
	BN Valores Puesto de Bolsa, S.A.	BN Sociedad Administradora de Fondos de Inversión, S.A.	BN Vital Operadora de Planes de Pensiones Complementarias S.A.	BN Sociedad Corredora de Seguros, S.A.	BICSA
Assets	¢ 64,563,139,758	14,367,087,866	13,483,456,915	9,321,989,456	480,621,771,236
Liabilities	49,041,008,917	1,946,542,994	1,274,343,281	1,350,787,590	413,338,153,896
Equity	15,522,130,841	12,420,544,872	12,209,113,634	7,971,201,866	67,283,617,340
Income for the period	363,235,809	246,552,503	542,029,821	1,007,645,324	803,831,182
Memoranda accounts	1,109,514,014,201	2,253,478,459,865	621,410,210,431	-	-

  

December 2022					
	BN Valores Puesto de Bolsa, S.A.	BN Sociedad Administradora de Fondos de Inversión, S.A.	BN Vital Operadora de Planes de Pensiones Complementarias S.A.	BN Sociedad Corredora de Seguros, S.A.	BICSA
Assets	¢ 53,998,448,234	13,868,650,585	15,927,288,029	9,783,029,447	588,931,766,217
Liabilities	38,842,564,802	2,296,125,412	4,121,716,886	2,819,472,905	515,615,689,933
Equity	15,155,883,432	11,572,525,173	11,805,571,143	6,963,556,542	73,316,076,284
Income for the period	1,007,595,715	2,691,837,651	1,426,919,471	4,122,954,777	1,948,010,227
Memoranda accounts	1,140,643,825,479	608,549,474,735	2,239,475,709,787	-	-

  

March 2022					
	BN Valores Puesto de Bolsa, S.A.	BN Sociedad Administradora de Fondos de Inversión, S.A.	BN Vital Operadora de Planes de Pensiones Complementarias S.A.	BN Sociedad Corredora de Seguros, S.A.	BICSA
Assets	¢ 44,151,651,182	13,345,124,129	14,956,990,206	7,679,135,256	604,444,160,969
Liabilities	28,216,962,834	1,166,078,636	2,750,415,579	836,150,045	524,794,628,507
Equity	15,934,688,348	12,179,045,493	12,206,574,627	6,842,985,211	79,649,532,462
Income for the period	345,893,674	765,904,768	742,981,701	826,383,446	353,034,120
Memoranda accounts	1,081,453,307,974	775,702,870,063	2,320,296,115,540	-	-

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

(2) Basis of accounting

(a) Basis of accounting

The consolidated financial statements have been prepared in accordance with the accounting regulations issued by the National Financial System Oversight Board (CONASSIF), SUGEF, SUGEVAL, SUPEN and SUGESE.

With the entrance into effect of CONASSIF Agreement 6-18 Regulation on Financial Information (RFI), the regulatory basis of accounting is updated in order to make progress in the adoption of International Financial Reporting Standards (IFRS). It also includes a single body of regulations, provisions regarding the remission, presentation and publication of financial statements, providing more uniformity in the actions of the superintendencies, as well as preventing duplications.

(b) Basis of measurement

These consolidated financial statements have been prepared on a historical cost basis, except for financial assets and liabilities at fair value through other comprehensive income, at fair value through profit or loss and derivative financial instruments, which are measured at fair value; and assets held for sale, which are measured at the lower of their carrying amount and their estimated realizable value.

Loans, accounts receivable and deposits are initially recognized on the date on which they are originated. All other financial assets (including assets at fair value through profit or loss) are initially recognized on the transaction date, the date on which the Conglomerate commits to purchase or sell an instrument.

(3) Functional and presentation currency

These consolidated financial statements and notes thereto are expressed in colones (¢), the currency of the Republic of Costa Rica, in accordance with the accounting regulations issued by CONASSIF, SUGEF, SUGEVAL, SUPEN and SUGESE.

(4) Use of estimates and judgments

In preparing these consolidated financial statements management has made judgments, estimates and assumptions that affect the application of the Bank's accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to estimates are recognized prospectively.

Management applies judgment when determining, through the established control indicators, whether the Conglomerate controls an entity or a separate vehicle.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### *a- Judgments*

Information about judgments made in applying accounting policies that have the most significant effects on the amounts recognized in the consolidated financial statements is included in the following notes:

- Note 5 (c) (ii) – Classification of financial assets: assessment of the business model within which the assets are held and assessment of whether the contractual terms of the asset are solely payment of principal and interest (SPPI) on the principal amount outstanding.
- Note 5 (j) (ii) – Lease term: Whether the Conglomerate is reasonably certain that it will exercise extension options.
- Note 5 (c) (iii) – Establishing the criteria for determining whether credit risk on a financial asset has increased significantly since initial recognition, determining the methodology for incorporating forward-looking information in the measurement of ECL and selection and approval of models used to measure ECL.

#### *b- Assumptions and estimation uncertainties*

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment for the years ended March 31, 2023, is related to the impairment of financial instruments.

##### *(i) Fair value measurement*

The best evidence of the fair value of a financial instrument on initial recognition is normally the transaction price – i.e. the fair value of the consideration given or received.

#### *(5) Significant accounting policies*

The Conglomerate has consistently applied the following accounting policies to the periods presented in the consolidated financial statements.

##### *(a) Basis of consolidation*

###### *i. Subsidiaries*

Subsidiaries are entities controlled by the Conglomerate. The Conglomerate controls an entity if it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The financial statements of the subsidiaries described in Note 1 are included in the consolidated financial statements from the date that control commences until the date on which control ceases.

*ii. Non-controlling interests*

Non-controlling interests are measured initially at their proportionate share of the acquiree's identifiable net assets at the date of acquisition. As of March 31, 2023, the Bank has 49% ownership interest in Banco Internacional de Costa Rica, S.A. and Subsidiary (BICSA), a Panamanian entity.

Changes in the Bank's participation in a subsidiary that do not result in a loss of control are accounted for as equity transactions.

*iii. Loss of control*

When the Bank loses control over a subsidiary, it derecognizes the assets and liabilities of the subsidiary and any related non-controlling interests and other components of equity. Any resulting gain or loss is recognized in profit or loss. Any interest retained by the Bank in the former subsidiary is measured at fair value when control is lost.

*iv. Interests in equity-accounted investees*

CONASSIF requires the financial statements of investees to be presented unconsolidated and to account for those investments under the equity method. BICSA is a bank that was organized under the laws of the Republic of Panama. Since 1976, BICSA operates under a general license granted by the Superintendency of Banks of Panama to engage in banking operations in Panama or abroad.

*v. Transactions eliminated on consolidation*

Intra-group balances and transactions and any unrealized income and expenses (except for foreign exchange gains and losses) arising from intra-group transactions are eliminated during the preparation of the consolidated financial statements. Unrealized losses are eliminated in the same way as unrealized gains but only to the extent that there is no evidence of impairment.

**(b) Foreign currency**

*i. Foreign currency transactions*

Monetary assets and liabilities denominated in foreign currencies are translated into colones at the exchange rate at the date of the consolidated statement of financial position, except for transactions that have a contractually agreed exchange rate.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Transactions in foreign currencies during the period are translated at the exchange rates at the dates of the transactions. Foreign currency differences arising on translation are generally recognized in profit or loss for the year.

*ii. Monetary unit and foreign exchange regulations*

The parity of the colon with the US dollar is determined in a free exchange market, under the supervision of the Central Bank of Costa Rica (BCCR) through a managed float regime. Under the managed float regime, the exchange rate is determined by the market, but BCCR still reserves the right to intervene in the foreign currency market to moderate significant fluctuations in the exchange rate and prevent deviations from the behavior of the variables that explain its medium- and long-term trends.

In conformity with the *Law to Strengthen Public Finances* (Law No. 9635), as of January 1, 2020, assets and liabilities in foreign currency must be expressed in colones, using the reference selling rate set by BCCR.

*iii. Method for valuation of assets and liabilities in foreign currency*

As of March 31, 2023, assets and liabilities in US dollars are valued at the exchange rate of ¢545.95 to US\$1.00 (December and March 2022: ¢601.99 and ¢667.10 to US\$1.00, respectively), which is the reference selling rate established by BCCR.

As of March 31, 2023, assets and liabilities denominated in euro are valued at the exchange rate of ¢594.76 to €1.00 (December and March 2022: ¢642.38 and ¢739.68 to €1.00, respectively), which is obtained by multiplying the international Reuters exchange rate by the reference rate set by BCCR for the sale of US dollars on the last business day of the month.

As of March 31, 2023, assets and liabilities denominated in Development Units (DU) were valued at the exchange rate of ¢1,026.41 to DU1.00 (December and March 2022: ¢1,028.84 and ¢966.09 to DU1.00, respectively). This exchange rate is based on the DU value tables published by SUGEVAL.

*iv. Foreign operations*

The financial statements of BICSA are presented in US dollars, which is the entity's functional currency. They have been converted as follows:

- Monetary assets and liabilities denominated in US dollars have been translated at the closing exchange rate.
- Non-monetary assets and liabilities have been translated at the exchange rate in effect on the transaction date (historical rate).
- Equity balances, except profit or loss for the period, have been translated at the exchange rate in effect on the date of the transaction (historical rate).

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- Income and expenses have been translated at average exchange rates in effect for the year.

(c) Financial instruments

(i) Recognition and initial measurement

The Conglomerate initially recognizes cash, deposits in checking accounts and cash equivalents on the date on which they are originated. All other financial instruments are recognized on the trade date, which is the date on which the Conglomerate becomes a party to the contractual provisions of the instrument.

A financial asset or financial liability is measured initially at fair value plus, for an item not at fair value through profit or loss (FVTPL), transactions costs that are directly attributable to its acquisition or issue.

(ii) Classification and subsequent measurement

Financial assets

*Classification*

On initial recognition, a financial asset is classified as measured at: amortized cost, fair value through other comprehensive income, or fair value through profit or loss, according to the business model under which it is managed as well as the characteristics of the contractual cash flows.

Financial assets are not reclassified subsequent to their initial recognition, unless the Conglomerate changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in business model.

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at fair value through profit or loss:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A financial asset is measured at fair value through other comprehensive income if it meets both of the following conditions and it is not designated as at fair value through profit or loss:

- it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

All financial assets not classified as measured at amortized cost or fair value through other comprehensive income as described above are measured at fair value through profit or loss.

On initial recognition, the Conglomerate may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortized cost or at fair value through other comprehensive income as at fair value through profit or loss if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

#### *Business model assessment*

The Conglomerate makes an assessment of the objective of the business model in which a financial asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management's strategy focuses on earning contractual interest revenue, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realizing cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to the Conglomerate's senior management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- how managers of the business are compensated – e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- the frequency, volume and timing of sales of financial assets in prior periods, the reason for such sales and its expectations about future sales activity.

The transfer of financial assets to third parties in transactions that do not qualify for derecognition are not considered sales for that purpose, in conformity with the continuous recognition of assets.

Financial assets held for trading or managed whose performance is assessed on a fair value basis are measured at fair value through profit or loss.

#### *Assessment of whether contractual cash flows are solely payments of principal and interest (SPPI)*

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

For the purposes of this assessment, 'principal' is defined as the fair value of the financial asset on initial recognition. However, the principal may change over time (e.g. if there are reimbursements of the principal).

'Interest' is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs (e.g. liquidity risk and administrative costs), as well as a profit margin.

In assessing whether the contractual cash flows are solely payments of principal and interest, the Conglomerate considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making this assessment, the Conglomerate considers:

- contingent events that would change the amount or timing of cash flows;
- terms that may adjust the contractual coupon rate, including variable-rate features;
- prepayment and extension features;
- terms that limit the Conglomerate's claim to cash flows from specified assets (e.g. non-recourse loans); and
- features that modify consideration of the time value of money (e.g. periodical reset of interest rates).

A prepayment feature is consistent with the solely payments of principal and interest criterion if the prepayment amount substantially represents unpaid amounts of principal and interest on the principal amount outstanding, which may include reasonable compensation for early termination of the contract.

Additionally, for a financial asset acquired at a discount or premium to its contractual par amount, a feature that permits or requires prepayment at an amount that substantially represents the contractual par amount plus accrued (but unpaid) contractual interest (which may also include reasonable compensation for early termination) is treated as consistent with this criterion if the fair value of the prepayment feature is insignificant at initial recognition.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### *Subsequent measurement and gains and losses*

Financial assets at fair value through profit or loss are subsequently measured at fair value. Net gains and losses, including any interest or dividend income, are recognized in profit or loss.

Financial assets at fair value through other comprehensive income are subsequently measured at fair value. Interest income calculated using the effective interest method, foreign exchange gains and losses and impairment are recognized in profit or loss. Other net gains and losses are recognized in other comprehensive income and are accumulated in the fair value reserve. On derecognition, gains and losses accumulated in other comprehensive income are reclassified to profit or loss.

Financial assets at amortized cost are subsequently measured at amortized cost using the effective interest method. Interest income, foreign exchange gains and losses and impairment are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

#### Financial liabilities

##### *Classification*

Financial liabilities are classified as measured at amortized cost or fair value through profit or loss.

A financial liability is classified as at fair value through profit or loss if it is classified as held for trading or it is designated as such on initial recognition.

#### *Subsequent measurement and gains and losses*

Financial liabilities at fair value through profit or loss are measured at fair value and net gains and losses, including any interest expense, are recognized in profit or loss.

Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

#### *(iii) Impairment of financial assets*

The Conglomerate recognizes expected credit losses on the following assets that are not measured at fair value through profit or loss:

- Investments in financial instruments (amortized cost and OCI)
- Accrued interest receivable

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The Conglomerate measures loss allowances at an amount equal to 12-month ECL or lifetime ECL.

Twelve-month ECL are the portion of lifetime ECL that result from default events on a financial instrument that are possible within the 12 months after the reporting date. Financial instruments for which 12-month ECL are recognized are referred to as 'Stage 1 financial instruments'. Financial instruments allocated to Stage 1 have not undergone a significant increase in credit risk since initial recognition and are not credit impaired.

Lifetime ECL are the ECL that result from all possible default events over the expected life of the financial instrument or the maximum contractual period of exposure. Financial instruments for which lifetime ECL are recognized but that are not credit-impaired are referred to as 'Stage 2 financial instruments'. Financial instruments allocated to Stage 2 are those that have experienced a significant increase in credit risk since initial recognition but are not credit impaired.

Financial instruments for which lifetime ECL are recognized and that are credit-impaired are referred to as 'Stage 3 financial instruments'.

#### *Measurement of ECL*

ECL are a probability-weighted estimate of credit losses. They are measured as follows:

- financial assets that are not credit-impaired at the reporting date: as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Conglomerate expects to receive);
- financial assets that are credit-impaired at the reporting date: as the difference between the gross carrying amount and the present value of estimated future cash flows.

ECL are discounted using the effective interest rate of the financial asset.

At each reporting date, the Conglomerate assesses whether financial assets carried at amortized cost and debt securities at fair value through other comprehensive income are credit impaired. A financial asset is 'credit impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or being more than 90 days past due;
- the restructuring of a loan or advance by the Bank on terms that it would not

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- consider otherwise;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganization; or
- the disappearance of an active market for a security because of financial difficulties.

#### *Presentation of allowance for ECL in the consolidated statement of financial position*

Loss allowances for financial assets measured at amortized cost are presented as a deduction from the gross carrying amount of the assets. For debt securities at fair value through other comprehensive income, the loss allowance is charged to profit or loss and is recognized in other comprehensive income.

#### *Forward-looking information*

The Conglomerate incorporates forward-looking information into both the assessment of whether the credit risk of an instrument has increased significantly since its initial recognition and the measurement of ECL. The Conglomerate will formulate a base scenario of the future direction of the relevant economic variables, considering the advice of the Risk Committee, the Investments Committee, external information and forecasts. This process entails the development of two or more additional economic scenarios and assessing their likelihood.

The base scenario will represent a more likely outcome; it is aligned with information used by the Conglomerate for other purposes such as strategic planning and budgeting. The other scenarios are one upside scenario and one downside scenario. Periodically, the Conglomerate carries out stress testing of more extreme shocks to calibrate its determination of the upside and downside representative scenarios.

#### (d) Impairment of non-financial assets

At each reporting date, the Conglomerate reviews the carrying amounts of its non-financial assets (other than investment properties and deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill and intangible assets with indefinite useful lives are tested annually for impairment.

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

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Impairment losses are recognized in the consolidated statement of comprehensive income. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU and then to reduce the carrying amounts of the other assets in the CGU (or groups of CGUs) on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

#### (iv) Derecognition

##### Financial assets

The Conglomerate derecognizes a financial asset from its consolidated statement of financial position when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Conglomerate neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset derecognized) and the consideration received (including any new asset obtained less any new liability assumed) is recognized in profit or loss.

##### Financial liabilities

The Conglomerate derecognizes a financial liability when its contractual obligations are discharged or cancelled, or expire.

#### (v) Offsetting

Financial assets and financial liabilities are offset and the net amount presented in the consolidated statement of financial position when, and only when, the Conglomerate currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realize the asset and settle the liability simultaneously.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Income and expenses are presented on a net basis in the consolidated statement of comprehensive income only when permitted under IFRS Standards, or for gains and losses arising from a group of similar transactions, such as gains or losses on financial assets measured at fair value through profit or loss.

(e) Derivative financial instruments

Derivatives held for risk management purposes include all derivative assets and liabilities that are not classified as trading assets or liabilities. All derivatives are measured at fair value in the consolidated statement of financial position.

If a derivative is not held for trading and is not designated in a qualifying hedging relationship, then all changes in its fair value are recognized immediately in profit or loss as a component of net income from other financial instruments at fair value through profit or loss.

(f) Embedded derivatives

Derivatives may be embedded in another contractual arrangement (a host contract). The Conglomerate accounts for an embedded derivative separately from the host contract when:

- the host contract is not itself carried at fair value through profit or loss;
- the terms of the embedded derivative would meet the definition of a derivative if they were contained in a separate contract; and
- the economic characteristics and risks of the embedded derivative are not closely related to the economic characteristics and risks of the host contract.

Separated embedded derivatives are measured at fair value, with all changes in fair value recognized in profit or loss unless they form part of a qualifying cash flow or net investment hedging relationship. Separated embedded derivatives are presented in the consolidated statement of financial position together with the host contract.

The Conglomerate currently has the following derivative financial instruments:

✓ *Derivatives held for risk management*

The Conglomerate obtained derivative instruments to hedge exposure to the LIBOR rate related to the issue of debt in October 2013 and April 2016 at a fixed rate in US dollars, with the purpose of compensating for changes in fair value attributable to changes in said benchmark rate.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

LIBOR ceased to be applied in the market; however, the 3-month and 6-month settings will continue to be published until 2023. Therefore, information will still be reflected with the LIBOR rate until new rates are negotiated for contracts effective as of that date.

✓ Derivatives other than hedges

The Conglomerate entered into currency forwards with several clients. Under these derivative financial instruments, the Conglomerate acts as an authorized intermediary (counterparty). These instruments serve as a trading tool that is not used for currency speculation and whereby no risks are hedged.

These types of instruments are products which the Conglomerate can offer to its clients pursuant to the authorization provided by BCCR to operate exchange rate derivatives.

For currency forwards, the Conglomerate considers three risk factors in determining the value of a forward contract: the spot exchange rate and the interest rates in both local and foreign currency. The value of these financial instruments is determined using data related to the average exchange rate at MONEX and market interest rates in colones and in US dollars, applicable to the different terms.

(g) Cash and cash equivalents

Cash and cash equivalents include demand deposits in other banks and deposits in BCCR with original maturities of less than three months that are subject to an insignificant risk of changes in their fair value and are used by the Conglomerate in the management of its short-term commitments.

Cash and cash equivalents are carried at amortized cost in the consolidated statement of financial position.

(h) Property, furniture, equipment and leasehold improvements

(i) Recognition and measurement

Items of property, furniture, equipment and leasehold improvements are measured at cost less accumulated depreciation and any accumulated impairment losses. Cost includes disbursements directly attributable to the acquisition of the asset. If significant parts of an item of property, furniture, equipment and leasehold improvements have different useful lives, then they are accounted for as separate items (major components) of property, furniture, equipment and leasehold improvements. Purchased software that is integral to the functionality of the related equipment is capitalized as part of that equipment.

(ii) Subsequent costs

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Subsequent expenditure is capitalized only if it is probable that the future economic benefits associated with the expenditure will flow to the Conglomerate. Ongoing repairs and maintenance are expensed as incurred.

#### *(iii) Depreciation and amortization*

Depreciation and amortization are calculated using the straight-line method over the estimated useful life of each item of property, furniture, equipment and leasehold improvements and it is recognized in profit or loss for the year. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Conglomerate will obtain ownership by the end of the lease term. Land is not depreciated.

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

<u>Type of asset</u>	<u>Estimated useful life</u>
Buildings	25 to 120 years
Vehicles	10 years
Furniture and equipment	10 years
Computer hardware	5 years
Laptops	3 years
Leasehold improvements	According to the estimated useful life or the term of the lease

#### *(i) Intangible assets*

##### *(i) Recognition and measurement*

Intangible assets are measured at cost less accumulated amortization and any accumulated impairment losses.

##### *(ii) Amortization*

Software is amortized on a straight-line basis in profit or loss over its estimated useful life, from the date on which it is available for use. The estimated useful life of software is three to five years.

##### *(iii) Subsequent costs*

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

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(j) Leases

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

(i) As a lessee

At commencement or on modification of a contract that contains a lease component, the Conglomerate allocates consideration in the contract to each lease component on the basis of its relative stand-alone price.

The Conglomerate recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the end of the lease term, unless the lease transfers ownership of the underlying asset to the Conglomerate by the end of the lease term or the cost of the right-of-use asset reflects that the Conglomerate will exercise a purchase option. In that case the right-of-use asset will be depreciated over the useful life of the underlying asset, which is determined on the same basis as those of property and equipment. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

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

The Conglomerate determines its incremental borrowing rate by obtaining interest rates from various external financing sources and makes certain adjustments to reflect the terms of the lease and type of the asset leased.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

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

- fixed payments, including in-substance fixed payments; and
- the exercise price under a purchase option that the Conglomerate is reasonably certain to exercise, lease payments in an optional renewal period if the Conglomerate is reasonably certain to exercise an extension option and penalties for early termination of a lease unless the Conglomerate is reasonably certain not to terminate early.

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

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

(ii) Short-term leases and leases of low-value assets

The Conglomerate has elected not to recognize right-of-use assets and lease liabilities for leases of low-value assets and short-term leases.

The Conglomerate recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

(k) Loan portfolio

SUGEF defines a credit operation as any operation related to any type of underlying instrument or document, except investments in financial instruments, whereby credit risk is assumed either by providing or committing to provide funds or credit facilities, acquiring collection rights or guaranteeing that obligations with third parties will be honored. Credit operations include loans, guarantees, letters of credit, pre-approved lines of credit and loans pending disbursement.

The loan portfolio is presented at the amount of outstanding principal. Interest is calculated based on the value of outstanding principal and the contractual interest rates and is accounted for as income using the accrual method of accounting.

The Conglomerate follows the policy of suspending interest accruals on loans when principal or interest payments are more than 180 days past due. The recovery or collection of that interest is recognized as income when collected.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

(l) Allowance for loan losses

The allowance for loan losses is based on a periodic assessment of the probability of recovery of the loan portfolio that considers a number of factors, including current economic conditions, prior experience with the allowance, the portfolio structure, borrower liquidity and loan guarantees.

Additionally, the probability of recovery of the loan portfolio is assessed in conformity with the provisions of SUGEF Directive 1-05 *Regulations for Borrower Classification*, which was approved by CONASSIF on November 24, 2005, was published in Official Gazette No. 238 dated December 9, 2005 and is effective from October 9, 2006. That assessment considers parameters including borrower payment history, creditworthiness, quality of guarantees and delinquency.

SUGEF may require an allowance to be established for an amount greater than the amount determined by the Bank.

Management considers the allowance to be sufficient to absorb any potential losses that may be incurred on recovery of the portfolio.

As of March 31, 2023, increases in the allowance for loan losses are included in the accounting records in accordance with Article 10 of IRNBS.

(m) Allowance for impairment of derivative instruments other than hedges

The provisions of Article 35 of SUGEF Directive 9-20 Regulations to Authorize and Execute Operations with Foreign Exchange Derivatives are to be applied in calculating the allowance for clearing price risk in respect of each customer or counterparty. For such purposes, the capital requirement adjusted for clearing price risk (as defined in Article 28 of SUGEF Directive 3-06 Regulations on Capital Adequacy of Financial Entities) must be multiplied by the respective allowance percentage corresponding to the borrower rating included in SUGEF Directive 1-05.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

(n) Other receivables

Other receivables are recorded at amortized cost. The recoverability of these accounts is assessed by applying criteria similar to those established by SUGEF Directive 1-05 for the loan portfolio. Notwithstanding the results of the assessment, if an account is not recovered within 120 days from the due date, an allowance is established for an amount equivalent to 100% of the balance receivable. Accounts with no specified due date are considered payable immediately.

(o) Assets held for sale

Assets held for sale are assets owned by the Conglomerate for realization or sale (i.e. assets received in lieu of payment, assets awarded in judicial auctions, assets purchased to be leased under finance and operating leases, assets produced for sale, idle property and equipment and other assets held for sale).

Assets held for sale are valued at the lower of cost and market value. If market value is less than the cost booked in the accounting records, an impairment allowance must be booked for the amount of the difference between both values. Cost is the historical acquisition or production value in local currency. These assets should not be revalued or depreciated for accounting purposes and they are to be booked in local currency. The cost booked in the accounting records for a foreclosed asset may only be increased by the amount of improvements or additions, up to the amount by which they increase the asset's realizable value. Other expenditures related to assets held for sale are to be expensed in the period in which they were incurred.

The net realizable value of an asset should be used as its market value. Net realizable value is determined by applying strictly conservative criteria and is calculated by subtracting expenses to be incurred in the sale of the asset from its estimated selling price. The estimated selling price of the asset is determined by an appraiser based on current market conditions. Expectations for market improvements are not considered and it is assumed that the assets must be sold in the shortest period of time possible to enable the Bank to recover the money invested and use it for its business activities. For all assets held for sale, reports should be prepared by the appraisers who performed the appraisals, and those reports must be updated at least annually.

If an asset booked in this group is used by the Conglomerate, it should be reclassified to the appropriate account.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

With the entrance into effect of CONASSIF Directive 06-18, communicated by means of Article 72 of IRNBS (Law No. 1644) the extension of the term from 24 months to 48 months, whereby the total (100%) allowance for impairment of assets held for sale must be applied. However, if it has not been sold within 24 months from the date of the award or receipt of the asset, the entity must request from the Superintendency an extension for an equal term for sale of the asset. The extension request may be denied by the Superintendency, providing adequate grounds for its decision, in which case it will require the creation of an allowance for 100% of the carrying amount. If the entity does not request an extension, it will also be required to create an allowance.

For assets held for sale prior to the aforementioned date, management of the Conglomerate follows the policy of recognizing an allowance equivalent to 100% of the realizable value for assets that are not sold or leased, within two years from the date of acquisition or production.

(p) Accounts payable and other liabilities

Accounts payable and other liabilities are carried at amortized cost.

(q) Provisions

A provision is recognized in the consolidated statement of financial position if, as a result of a past event, the Conglomerate has a present legal or constructive obligation and it is probable that an outflow of economic benefits will be required to settle the obligation. The provision made approximates settlement value; however, final amounts may vary.

The estimated value of provisions is adjusted at the date of the consolidated statement of financial position, directly affecting the consolidated statement of comprehensive income.

(r) Employee benefits

(i) Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognized for the amount expected to be paid if the Bank has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

*Statutory Christmas bonus*

Each month, the Conglomerate books an accrual to cover future statutory Christmas bonus disbursements. Costa Rican legislation requires the payment of one-twelfth of an employee's monthly salary for each month of service. That payment is made to the employee in December, even in the event of dismissal.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

In the case of dismissals or resignations that occur prior to December, the employee is entitled to a bonus that is proportional to the time worked during the year.

#### *Vacation*

Costa Rican legislation establishes that for every fifty weeks of service, employees are entitled to two weeks of vacation. The Conglomerate has the policy that for all of its personnel, the accrued vacation days at year end may not exceed one and a half year.

#### *Incentives plan*

The Conglomerate has an incentives and performance assessment system (*Sistema de Evaluación del Desempeño e Incentivos*, SEDI). It is defined at the BNCR financial conglomerate level and is subject to management models that have been previously approved.

The score obtained in this assessment is the sum of the percentages obtained in the individual and group evaluations. The minimum score to be obtained is 80 points.

These incentives aim to promote effective achievement of institutional objectives and goals, which requires continuous efforts by the Conglomerate to coordinate and consolidate its work force, increase its productivity and ensure its compensation is market competitive.

These incentives are paid as compensations for the employees' business effort and individual effort, so as to promote an extraordinary performance, reaching the goals established in the Annual Operating Plan and in the Strategic Plan. This salary incentive is annual; the evaluation covers from January to December of each year. The allowance is calculated as 15% of income after income tax and statutory allocations. The amount obtained from that percentage includes the social security contributions corresponding to that payment.

This item may not exceed 60% of the employee's monthly salary, in conformity with the guidelines set forth by the Executive Branch in Directive No. 026-H dated May 26, 2015 "Regarding the Policies on the Payment of Incentives at State-owned Banks" and Directive No. 036-H dated November 10, 2015 "Regarding the Parameters to be Used in Determining the Feasibility of the Payment of Incentives to Employees of State-owned Banks".

The expense for the incentive is booked monthly in a liability account, which is liquidated the following year when the payment is made to employees and former employees who met the required conditions. For 2022, there is an arbitration process underway, which prevents the payment of the incentive for 2020 and 2021.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### *Annuities*

Since 2018, a constitutional motion was being processed against Article 37 of the Collective Bargaining Agreement relating to annuities. In Vote No. 2021025969, the Constitutional Chamber indicated that Article 37 of the VII Collective Bargaining Agreement was not unconstitutional; therefore, that article will remain during the validity term of the VII Collective Bargaining Agreement. However, this article was affected by the regulations of Law No. 9635, effective as of December 4, 2018, which modified the Law on Public Administration Salaries.

Consequently, the Bank already has the annuity calculations made by the Risk Division to analyze and book the provision starting as of the next period.

#### *(ii) Defined contribution plans*

Obligations for contributions to defined contribution plans are expensed as the related service is provided. This includes the contributions to supplemental pension fund operators.

Pursuant to the *Employee Protection Law*, all employers must contribute 3% of monthly employee salaries during the entire term of employment. Contributions are collected through the Costa Rican Social Security Administration (CCSS) and are then transferred to pension fund operators selected by employees.

#### *(iii) Defined benefit plans*

The Bank's net obligation related to defined benefit plans is calculated separately for each plan, calculating the amount of the future benefit that employees have earned in exchange for their services in the current and previous periods, discounting that amount and deducting the fair value of plan assets.

The calculation of defined benefit obligations is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a potential asset for the Bank, the recognized asset is limited to the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. To calculate the present value of economic benefits, consideration is given to any applicable minimum funding requirements.

Remeasurements of the net defined benefit liability, which comprise actuarial gains and losses, the return on plan assets (excluding interest) and the effect of the asset ceiling (if any, excluding interest), are recognized immediately in other comprehensive income. The Conglomerate determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then-net defined benefit liability (asset), taking into account any changes in the net defined benefit liability (asset) during the year as a result of contributions and benefit payments. Net interest

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

expense and other expenses related to defined benefit plans are recognized in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognized immediately in profit or loss. The Conglomerate recognizes gains and losses on the settlement of a defined benefit plan when the settlement occurs.

(iv) Termination benefits

Termination benefits are expensed when the Conglomerate has an obligation in relation to those benefits. If benefits are not expected to be settled wholly within 12 months of the reporting date, then they are discounted.

Costa Rican legislation requires the payment of severance benefits to employees in the event of retirement, death, or dismissal without just cause, equivalent to seven days' salary for employees with between three and six months of service, 14 days' salary for employees with between six months and one year of service and an amount prescribed by the *Employee Protection Law* for employees with more than 1 year of service, up to a maximum of eight years.

The Conglomerate follows the practice of making monthly transfers to the Employee Association (*Asociación Solidarista de Empleados del Banco Nacional*, ASEBANACIO) equivalent to 5.33% of member employees' monthly salaries for management and custody, which are expensed in the year incurred. The aforementioned contributions and those made to the Supplemental Pension System are considered advance severance payments.

In the event of dismissal without just cause, the amount payable to the former employee is calculated and if there are any differences between the calculation and the amount payable by the Employee Association, the Conglomerate assumes the difference as an expense. If the dismissal is with just cause, then the Conglomerate does not have to make any payments.

(v) Employee Protection and Retirement Fund

The Employee Protection and Retirement Fund of Banco Nacional de Costa Rica (the Fund) was created by the *Law of Banco Nacional de Costa Rica* (Law No. 16) dated November 5, 1936 and has been amended on a number of occasions. The most recent amendment was included in the *Law to Modernize the Financial System of the Republic* (Law No. 7107) dated October 26, 1988. Pursuant to Law No. 16, the Fund was established as a special employee protection and retirement system for the Bank's employees. The Fund is composed of the following:

- items established by the laws and regulations related to the Fund
- contributions made by the Bank equivalent to 10% of total wages

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- contributions made by employees equivalent to 5.00% (March 2022: 6.00%) of total wages to strengthen the Fund; and
- income from investments made by the Fund and other potential income.

For members of the Fund who terminate their employment prior to being entitled to a pension, the member's accrued balance is paid in accordance with the conditions stipulated in the Fund's Regulations on Retirement.

The Governing Body is responsible for the Fund's Internal Management. The Fund's accounting records are kept by Bank employees selected based on their qualifications, in accordance with the provisions of the Governing Body and with the oversight of the Internal Audit Department. Those employees are independent from the Bank's general accounting department. The Fund operates based on the principle of solidarity.

The Bank's contributions to the Fund are considered defined contribution plans. Consequently, the Bank has no additional obligations.

Currently, bill No. 21,824 named Law to repeal the special, supplementary pension systems seeks to repeal the Fund. This bill eliminates special supplementary pensions financed by the National Budget and proposes the elimination of the supplementary pension systems of the following public institutions: Banco de Costa Rica, Banco Nacional de Costa Rica, Junta de Protección Social, Instituto Costarricense de Electricidad (ICE), Caja Costarricense de Seguro Social (CCSS) and Instituto Costarricense de Turismo (ICT).

(s) Deferred income

Deferred income corresponds to income received in advance by the Conglomerate that should not be recognized in profit or loss for the year since it has not yet been accrued. Deferred income is recognized and credited to the corresponding income account as it accrues.

(t) Legal reserve

Pursuant to Article 12 of IRNBS, the Bank appropriates 50% of each year's earnings after income taxes and statutory allocations to a legal reserve. Such appropriation is performed pursuant to the Chart of Accounts for Financial Entities, Groups and Conglomerates. Accordingly, in the first and second halves of each year, income and expenses are offset and the sum of the results of each half year is transferred to opening retained earnings.

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# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

### Other statutory reserves

In order to comply with Panamanian regulations, the associate BICSA must create the following statutory reserves:

Statutory reserve	Agreement of the Superintendency of Banks of Panama
Statutory reserve for assets held for sale	Agreement No. 003-2009
Statutory dynamic provision	Agreement No. 004-2013
Country risk reserve	Agreement No. 007-2000 and Agreement No. 001-2001

### (u) Revaluation surplus

Revaluation surplus included in the consolidated statement of changes in equity may be transferred directly to prior period retained earnings when the surplus is realized. Total surplus is realized on the retirement, disposal or use of the asset. The transfer of revaluation surplus to prior period retained earnings is not made through the consolidated statement of comprehensive income. Per SUGEF's authorization, the Bank follows the policy of transferring the revaluation surplus to prior year retained earnings for subsequent capitalization, in conformity with Article 8 of IRNBS (Law No. 1644).

### (v) Income tax

Income tax is determined pursuant to the provisions of the *Income Tax Law*, which require that the Bank file its income tax returns for the 12 months ending December 31 of each year. Any resulting tax is recognized in profit or loss for the year and credited to a liability account in the consolidated statement of financial position.

#### *i. Current tax*

Current tax is the expected tax payable on taxable income for the year, using tax rates enacted at the date of the consolidated statement of financial position and any adjustment to tax payable in respect of previous years.

#### *ii. Deferred tax*

Deferred tax is recognized using the balance sheet liability method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. In accordance with this method, temporary differences are identified as either taxable temporary differences (which result in future taxable amounts) or deductible temporary differences (which result in future deductible amounts). A deferred tax liability represents a taxable temporary difference, and a deferred tax asset represents a deductible temporary difference.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

A deferred tax asset is recognized only to the extent that there is a reasonable probability that it will be realized.

#### iii. *Tax benefits FOCREDE*

Regarding the tax benefits applied to the Development Credit Fund (FOCREDE), the Development Financing Fund (FOFIDE) and the National Development Trust (FINADE) as part of the resources of the Development Banking System managed by the Bank, as established in Article 15 of the *Comprehensive Amendment to Law No. 8634, Development Banking System Act and Amendment to Other Laws* (Law No. 9274), effective from November 27, 2014, that fund is exempt from income tax and from any other type of tax.

The 8% exemption on securities is effective from August 23, 2016, as evidenced in certification SRCST-TV-009-2016 of the Ministry of Finance issued for the period of one year, which was renewed indefinitely by means of resolution DGCN-146-2017, at the request of the banks that manage the fund, i.e. Banco Nacional de Costa Rica and Banco de Costa Rica. Pursuant to the *Law to Strengthen Public Finances* (Law No. 9635), a 15% exemption is effective from July 1, 2019.

#### (w) Segment reporting

A business segment is a distinguishable component of the Conglomerate that is engaged either in providing a specific product or service or a group of related products or services within a particular economic environment and that is subject to risks and returns different from those of other business segments.

#### (x) Financial statements of the different departments

The consolidated financial statements include the financial statements of the Commercial Banking, Mortgage Banking and Rural Credit Banking departments, which were combined to determine the financial and economic position of the legal entity (the Bank), since those departments are dedicated to banking activities and are directly subordinated to the Bank's General Board of Directors.

All inter-department assets, liabilities, income and expenses have been eliminated in the process of combining the financial statements.

Pursuant to the provisions of Article No. 43 of IRNBS (Law No. 1644), the accounting records of each of the Bank's departments are kept separately.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

(y) Recognition of income and expenses

i. *Interest income and interest expense*

Interest income and interest expense are recognized in the consolidated statement of comprehensive income as they accrue. Interest income and interest expense include amortization of any premium or discount during the term of the instrument until maturity.

The Conglomerate follows the policy of suspending interest accruals on loans when principal or interest payments are more than 180 days past due. Interest income on those loans is recognized when collected.

DU are valued using the rates provided by SUGEVAL for such purposes. The effect of valuation of assets and liabilities denominated in DU is directly booked in the corresponding foreign exchange gain and foreign exchange loss accounts in the statement of comprehensive income.

The Bank took extraordinary measures to help its customers and give flexibility with payments to borrowers affected by the economic crisis caused by the pandemic. The solutions offered included COVID-19 restructuring, which allowed the customer to suspend the payment for a specific number of installments, which were then restructured as follows:

- a) The principal of the unpaid installments is prorated among the remaining installments of the payment plan, to be paid within the remaining term of the operation.
- b) Interest corresponding to the restructured installments shall be payable at the end of the term of the operation, or it can be settled previously by the customer if they wish to do so.

These measures were adopted considering the cycle of economic activities, some of them exceed six months, which entailed the accrual of interest for more than 180 days.

Regarding accrual on the loan portfolio over 180 days, official letter CNS-1698/08 indicates that an allowance must be created with cutoff date as of October 2021. Of the balance booked in accrued interest receivable on the loan portfolio, the Bank must record ¢34,868 million, corresponding to accrued interest over 180 days. Allowances in the amount of ¢1,908 million have already been booked.

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2023, allowances booked amount to ¢10,747 million. According to the plan for accrued interest receivable, the total allowance to be booked is ¢25,588 million. This plan must be carried out during the next 36 months, with bi-annual cutoffs. The balance must be updated at the beginning of each semester, considering the payments made, refinancing, default and other effects.

<u>Semester</u>	<u>Minimum allowance percentage of the balance of accrued interest receivable</u>	<u>Minimum allowance required</u>
	<u>over 180 days</u>	
2023-06	30%	7,676
2023-12	42%	10,747
2024-06	56%	14,329
2024-12	70%	17,912
2025-06	85%	21,750
2025-12	100%	25,588

### ii. *Fee and commission income*

Fee and commission income arises on services provided by the Conglomerate and is recognized when the corresponding service is provided. When fees and commissions are an integral part of the return on the underlying operation, they are deferred over the term of the operation and amortized using the effective interest method.

### iii. *Income from foreign currency exchange and arbitrage*

Income from foreign currency exchange and arbitrage corresponds to foreign exchange gains arising from the purchase and sale of foreign currency. Cumulative foreign exchange gains arising from purchases and sales of foreign currency conducted during the month are recognized in the consolidated statement of comprehensive income on a monthly basis.

### iv. *Operating lease expenses*

Payments for operating lease agreements are recognized in the consolidated statement of comprehensive income over the life of the lease.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

(z) Statutory allocations

In accordance with SUGEF's Chart of Accounts, statutory allocations on the year's net earnings payable to the National Institute for Cooperative Development (INFOCOOP), the National Emergency Commission (CNE), the National Commission for Educational Loans (CONAPE) and the Disability, Old Age and Death Benefit System (RIVM) are recognized as expenses in the consolidated statement of comprehensive income.

Under Article 12 of IRNBS, the net earnings of commercial State-owned banks are allocated as follows: 50% to a legal reserve; 10% to increase the capital of INFOCOOP; and the remainder to increase the Bank's capital, pursuant to Article 20 of Law No. 6074.

Pursuant to paragraph a) of Article 20 of the *Law to Create the National Commission for Education (CONAPE)* (Law No. 6041), the Bank is required to make statutory allocations equivalent to 5% of earnings before taxes and statutory allocations to CONAPE.

In accordance with Article 46 of the *National Emergency and Risk Prevention Act*, all institutions of the central administration and decentralized public administration, as well as State-owned entities, must contribute three percent (3%) of their reported earnings before taxes and statutory allocations and of their accumulated budget surplus to CNE. Such funds are deposited in the National Emergency Fund to finance the National Risk Management System.

Article 78 of the *Employee Protection Law* (Law No. 7983) establishes a contribution of up to 15% of the earnings of State-owned public companies, with the purpose of strengthening the funding base for the RIVM of CCSS and to provide universal CCSS coverage for impoverished non-salaried workers.

For the Pension Fund Manager, Article 49 of Law No. 7983 establishes that public capital pension operators must allocate 50% of their earnings to the affiliates of the Compulsory Retirement Savings Fund.

(aa) Development Financing Fund (FOFIDE)

In accordance with Article 32 of the *Development Banking System Act* (Law No. 8634), all State-owned banks, except Banco Hipotecario para la Vivienda (BANHVI), must appropriate each year at least five percent (5%) of their net earnings after income taxes to create and strengthen their own development funds. The objective of that appropriation is to provide financing to individuals and legal entities that present viable and feasible projects in conformity with the provisions of the aforementioned law.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

For purposes of establishing and strengthening development financing funds, all State-owned banks must transfer to their respective funds the amount corresponding to prior year's earnings in the second quarter of each year. At that time, the development financing programs that have been approved by the Governing Board will start operations.

(bb) Development Credit Fund (FOCREDE)

The Development Credit Fund (FOCREDE) is comprised of the funds prescribed in Article 59 of IRNBS (Law No. 1644), FOCREDE will be managed by State-owned banks, Accordingly, in compliance with the *Repeal of Transition Provision VII of Law No. 8634* (Law No. 9094) and Article 35 of the *Development Banking System Act* (Law No. 8634), in meeting No. 119 of January 16, 2013, through agreement No. AG-1015-119-2013, Banco de Costa Rica and Banco Nacional de Costa Rica are appointed managers for five years from the date of signing of the respective management agreements, renewable for equal periods. Each bank is awarded the management of fifty percent (50%) of such fund.

As a result, through Official Letter CR/SBD-014-2013, the Technical Secretariat of the Governing Board required all private banks to open checking accounts with both Banco Nacional de Costa Rica and Banco de Costa Rica (Managing Banks) in local and foreign currency and allocate fifty percent (50%) of those funds to each Managing Bank.

The powers granted by the Governing Board to the Managing Banks are as follows:

- a. Pursuant to Article 6 of Law No. 8634, the Managing Banks may offer first-tier banking services to the beneficiaries of the Development Banking System.
- b. Pursuant to Article 35 of Law No. 8634, the Managing Banks may offer second-tier banking services with FOCREDE funds for financial entities other than private banks, provided that the purposes and obligations established in Law No. 8634 are met and such entities are duly authorized by the Governing Board.
- c. Pursuant to Article 35 of Law No. 8634, the Managing Banks may channel FOCREDE funds through placements to: associations, cooperatives, foundations, non-governmental organizations, producer organizations, or other formal entities, provided that they perform loan operations through development financing programs that meet the objectives established in Law No. 8634 and are duly authorized by the Governing Board.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- d. The term of the agreement is five years, renewable for equal and successive periods, unless a written order by the Governing Board provides otherwise and is notified at least three months in advance. If a lack of capacity and competence is proven by the Managing Banks, this agreement may be terminated under paragraph j) Article 12 of Law No. 8634 and the executive regulations thereto.

(cc) Trust operations

Assets managed by the Conglomerate as trustee are not considered part of the Bank's equity and, therefore, are not included in the consolidated financial statements. Fee and commission income derived from trust management is recognized on an accrual basis.

(6) Risk management

The Conglomerate has exposure to the following risks:

- credit risk
- liquidity risk
- market risk
  - interest rate risk
  - currency risk
- operational risk.

The Corporate Risk Division is responsible for identifying and measuring credit, market, liquidity and operational risks. For such purposes, all types of risks to which the Conglomerate is exposed are monitored by that Division on an ongoing basis using a mapping procedure to classify risks based on their severity or impact and their frequency or probability of occurrence.

Policies and procedures for managing market and liquidity risks are also being formalized in specific manuals for each type of risk that describe the methodologies used to manage those risks. This activity has been extended to the Bank's subsidiaries, i.e. the Brokerage Firm, Investment Fund Manager and Pension Fund Manager.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The Conglomerate manages the above risks as follows:

a) Credit risk

i. Banco Nacional de Costa Rica

This is the risk that the borrower or issuer of a financial asset fails to meet its contractual obligations, fully and on time, in accordance with the terms and conditions agreed upon at the time the financial asset was acquired. Credit risk is mainly related to the loan portfolio and investment securities. The exposure to credit risk on those assets is represented by the carrying amount of the assets in the consolidated statement of financial position. The Bank also has exposure to credit risk for off-balance sheet credits, such as commitments, letters of credit, sureties and guarantees.

The Bank monitors credit risk on an ongoing basis through reports on portfolio status and classification. Credit analyses include periodic assessments of the financial position of customers, an analysis of the country's economic, political and financial environment and the potential impact on each sector. For such purposes, a thorough understanding is obtained of customers on an individual basis and their capacity to generate cash flows that enable them to honor their debt commitments.

The Conglomerate has established the following credit risk management procedures:

- The Conglomerate has defined procedures for the monitoring, application of controls and loan processing. The functions, tasks and procedures performed by the Credit Risk Division have been documented with the support of the Quality Management Division. Consequently, the Bank has been able to optimize and standardize the process.
- The Conglomerate has performed and reviewed the administrative loan follow-up procedures for branches and regional offices.
- The Conglomerate is performing a comprehensive assessment of the credit granting process and the procedures performed in offices, shared service centers, commercial areas and corporate center.
- The work plan for loan follow-up includes an evaluation of main borrowers (higher balances in the loan portfolio), which involves continuous monitoring and visits to regional offices.

At the date of the consolidated statement of financial position, there are no significant concentrations of credit risk. The maximum exposure to credit risk is represented by the carrying amount of each financial asset.

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, the Bank's financial instruments with exposure to credit risk are as follows:

		Direct loans		Stand-by credits	
		March 2023	March 2022	March 2023	March 2022
<i>Loan portfolio</i>					
Principal	¢	4,675,017,246,733	4,642,599,011,381	320,564,909,752	365,041,102,627
Accounts and accrued interest receivable		100,787,575,029	110,866,530,065	-	-
Gross carrying amount		4,775,804,821,762	4,753,465,541,446	320,564,909,752	365,041,102,627
Incremental direct costs related to loans		5,889,421,640	4,141,747,933	-	-
Deferred income from loan portfolio		(42,986,604,925)	(36,548,974,253)	-	-
Allowance for loan losses (accounting records)		(137,544,640,215)	(151,587,064,342)	(1,109,775,772)	(1,191,054,108)
Net carrying amount	¢	4,601,162,998,262	4,569,471,250,784	319,455,133,980	363,850,048,519
		Direct loans		Stand-by credits	
		March 2023	March 2022	March 2023	March 2022
Loan portfolio					
Total balances:					
0	¢	40,943,768,087	37,926,068,480	-	-
A1		3,716,871,801,016	3,625,937,803,345	298,913,635,945	332,272,667,885
A2		60,844,675,335	61,755,681,733	1,209,759,733	1,496,553,221
B1		471,596,094,459	506,185,290,673	4,481,331,449	27,409,915,415
B2		26,984,069,377	25,667,512,910	106,363,823	118,766,660
C1		103,737,585,836	166,985,641,402	1,137,611,265	1,250,408,396
C2		9,617,213,078	15,171,241,293	40,716,074	160,389,207
D		174,896,729,028	131,598,685,969	13,594,205,260	880,339,830
E		170,312,885,546	182,237,615,641	1,081,286,203	1,452,062,013
		4,775,804,821,762	4,753,465,541,446	320,564,909,752	365,041,102,627
Structural allowance (subledger – database)		(91,217,419,212)	(98,402,028,821)	(101,448,917)	(110,788,326)
Net carrying amount	¢	4,684,587,402,550	4,655,063,512,625	320,463,460,835	364,930,314,301
Individually assessed loans with allowance:					
0	¢	38,966,648,221	37,552,476,283	-	-
A1		3,713,421,823,237	3,624,584,763,615	16,683,284,488	22,947,138,552
A2		60,844,675,335	61,755,681,733	72,467,077	30,187,079
B1		471,596,094,459	506,181,790,673	1,643,861,222	16,686,912,343
B2		26,984,069,377	25,667,512,910	-	9,248,480
C1		103,737,585,836	166,985,641,402	23,617,248	10,105,195
C2		9,617,213,078	15,171,241,293	-	3,674,428
D		174,896,729,028	131,598,685,969	12,989,074,229	94,408,263
E		170,312,885,546	182,237,615,641	47,954,125	45,679,022
		4,770,377,724,117	4,751,735,409,519	31,460,258,389	39,827,353,362
Structural allowance (subledger – database)		(91,217,419,212)	(98,402,028,821)	(101,448,917)	(110,788,326)
Net carrying amount	¢	4,679,160,304,905	4,653,333,380,698	31,358,809,472	39,716,565,036

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

	Direct loans		Stand-by credits	
	March 2023	March 2022	March 2023	March 2022
Current loan portfolio, without allowance:				
0	1,977,119,866	373,592,197	-	-
A1	3,449,977,779	1,353,039,730	282,230,351,458	309,325,529,333
A2	-	-	1,137,292,656	1,466,366,142
B1	-	3,500,000	2,837,470,227	10,723,003,072
B2	-	-	106,363,823	109,518,180
C1	-	-	1,113,994,017	1,240,303,201
C2	-	-	40,716,074	156,714,779
D	-	-	605,131,030	785,931,567
E	-	-	1,033,332,078	1,406,382,991
Carrying amount	5,427,097,645	1,730,131,927	289,104,651,363	325,213,749,265
Gross carrying amount	¢ 4,775,804,821,762	4,753,465,541,446	320,564,909,752	365,041,102,627
Allowance for loan losses (database)	(91,217,419,212)	(98,402,028,821)	(101,448,917)	(110,788,326)
Excess of allowance over structural allowance	(46,327,221,003)	(53,185,035,521)	(1,008,326,855)	(1,080,265,782)
Incremental direct costs related to loans	5,889,421,640	4,141,747,933	-	-
Deferred income from loan portfolio	(42,986,604,925)	(36,548,974,253)	-	-
Net carrying amount	¢ 4,601,162,998,262	4,569,471,250,784	319,455,133,980	363,850,048,519
Restructured loans	¢ 26,883,460,327	27,572,247,012	-	-

Set out below is an analysis of the Bank's loan portfolio balances As of March 31, gross and net of the allowance for loan losses, by risk rating according to SUGEF Directive 1-05 and SUGEF Directive 15-16 *Regulations on credit risk management and evaluation for the Development Banking System*:

		March 2023	
		Loans to customers	
	¢	Gross	Net
0	¢	40,943,768,127	39,975,939,868
A1		3,716,871,800,976	3,649,335,186,605
A2		60,844,675,335	60,414,268,977
B1		471,596,094,459	466,759,871,967
B2		26,984,069,377	26,498,310,583
C1		103,737,585,836	99,898,965,150
C2		9,617,213,078	9,043,646,203
D		174,896,729,028	157,208,251,722
E		170,312,885,546	129,125,740,472
	¢	4,775,804,821,762	4,638,260,181,547

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

		March 2022	
		Loans to customers	
		Gross	Net
0	¢	37,926,068,480	36,927,991,936
A1		3,625,937,803,345	3,605,135,591,583
A2		61,755,681,733	61,433,685,780
B1		506,185,290,673	500,315,635,425
B2		25,667,512,910	25,325,391,292
C1		166,985,641,402	161,391,780,812
C2		15,171,241,293	13,174,464,070
D		131,598,685,969	117,591,580,059
E		182,237,615,641	133,767,391,668
	¢	4,753,465,541,446	4,655,063,512,625

As shown above, as of March 31, 2023, the gross portfolio amounts to ¢4.776 billion. Of that amount, 90.70% is classified in risk ratings “A+B” and 9.60% in risk ratings “C+D+E” (March 2022: ¢4.753 billion, of which 89.57% is classified in risk ratings “A+B” and 10.43% in risk ratings “C+D+E”).

Through Letter SGF-0506 dated March 11, 2022, SUGEF communicated the new regulation on the calculation of the allowance for loan losses applicable during the transition to the new methodology effective as of January 1, 2024.

During the transition period, the Conglomerate must submit quarterly impact reports with the following cut-off dates:

<u>Year</u>	<u>Cut-off dates</u>
2022	September 30, 2022
	December 31, 2022
	March 31, 2023
2023	June 30, 2023
	September 30, 2023
	December 31, 2023

In conformity with Transition Provision II, CONASSIF Directive 14-21 regarding the quarterly reports, the reports with cut-off dates as of September, December 2022 and March 2023 have been submitted to SUGEF.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### Individually assessed loans with allowance:

Pursuant to SUGEF Directives 1-05, a risk rating is assigned to all borrowers. Applicable allowance percentages are determined based on that risk rating. Individually assessed loans with allowance are loan operations for which, after considering the guarantee for the loan, there is still a balance to which the applicable allowance percentage will be applied, according to the risk level assigned by the Bank.

#### Past due loans without allowance:

Past due loans without allowance correspond to loan operations with a guarantee that covers at least the outstanding balance due to the Bank. Accordingly, no allowance is established.

#### Restructured loans:

Restructured loans are those for which the Bank has changed the original contractual terms due to deterioration in the borrower's financial position and where the Bank has made concessions that it would not otherwise consider. Once the loan is restructured, it remains in this category regardless of improvement in the borrower's position after restructuring. The various types of restructured loans are as follows:

- a. Extended loan: Loan operation in which at least one full or partial payment of principal or interest due under the current contractual terms has been postponed.
- b. Modified loan: Loan operation in which at least one of the current contractual repayment terms has been modified, excluding extensions, additional payments not included in the loan repayment schedule, additional payments to reduce the amount of installments and a change in the currency used while respecting the original loan maturity date.
- c. Refinanced loan: Loan operation in which at least one payment of principal or interest is made fully or partially with another loan operation extended to the borrower or to an individual from its economic interest group by the same financial intermediary or any other company of the same financial group or conglomerate. In the event of full settlement of the loan, the new loan operation is considered to be refinanced. In the event of partial settlement, both the new and existing loan operations are considered to be refinanced.

In Article 9 of Minutes of Meeting No. 1697-2021, held on November 1, 2021, CONASSIF unanimously established the following final decision: (i) to dismiss Transition Provisions XV), XVI), XVIII) and XIX) starting January 1, 2022; (ii) to extend the application of Transition Provisions XX and XXII until December 31, 2022; and (iii) to add Transition Provision XXIII effective January 1, 2022.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

These measures are effective from January 1, 2022. This decision was published in Official Gazette No. 225 dated November 22, 2021. Transition Provision XXIII of SUGEF Directive 1-05 Regulation for Borrower Classification.

Starting January 1, 2022, the provisions established in Number 2, Subparagraph i) Special loan operation of Article 3 of SUGEF Directive 1-05 will be fully applied, regarding the determinations as “special” of the loan operation modified more than once within 24 months through restructuring, extension, refinancing or a combination thereof. For such purposes, that application will follow these considerations:

- a. The number of modifications will begin to be calculated from zero starting January 1, 2022.
- b. The term of 24 months will begin as of January 1, 2022, for all borrowers of the Entity’ s loan portfolio as of December 31, 2021.
- c. Subsequently, for the aforementioned borrowers and for new borrowers as of January 1, 2022, the term of 24 months will continue to be calculated in conformity with the provisions of the regulations, according to the specific situation of each borrower.

#### Transition Provision XXIV of SUGEF Directive 1-05 *Regulations for Borrower Classification*

For purposes of Article 11bis, as of January 1, 2023, the term “borrower that generates cash flows in foreign currency” will be equivalent to “borrower without exposure to currency risk”, and the term “borrower that does not generate cash flows in currency” will be equivalent to “borrower exposed to foreign currency risk.” The foregoing does not affect the continuity of the application of the additional general allowance of 1.5% during 2023, for either a “borrower that does not generate cash flows in foreign currency” or a “borrower exposed to currency risk.”

#### Transition Provision XXV of SUGEF Directive 1-05 *Regulations for Borrower Classification*

Starting January 1, 2023, and until December 31, 2023, for purposes of number 2, subparagraph i) of Article 3 “Definitions” of said Regulations, a borrower with at least one operation that has been modified twice within a period of 24 months will be classified as risk rating B2. Furthermore, a borrower with at least one operation modified more than twice within a period of 24 months will be classified in risk rating C1. The number of modifications will include those applied as of January 1, 2022. The borrower maintains the risk rating prior to obtaining the special operation referred in paragraph one of this Transition Provision, if and when it is B2 or C1, respectively, or a higher risk rating. Nevertheless, if the borrower’s conditions justify reclassification to higher risk ratings, the entity must make the corresponding reclassification.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### Transition Provision XXVI of SUGEF Directive 1-05 *Regulations for Borrower Classification*

Starting January 1, 2023, and until December 31, 2023, the following text must be applied, which substitutes Article 18. Special loan operation: “Article 18. Special loan operation. Borrowers with at least one special loan operation must immediately be classified by the entity as follows: if before having a special loan operation the borrower was classified in risk ratings A1 to C1 or was not classified according to these Regulations, said borrower must be classified in risk rating C1, or risk ratings B2 or C1 when applicable, as per Transition Provision XXV of these Regulations, or a higher credit risk rating for at least 180 days. When a supervised entity acquired a loan portfolio from entities within its own business group, it may request authorization from SUGEF to improve the risk rating of the borrower before the established term of 90 days, for which SUGEF must confirm the proposed category in order to issue the authorization.

If before having a special loan operation the borrower was classified in risk ratings C2 or D, the borrower must be classified in risk rating C2 or D, respectively, or a higher risk rating, for at least 180 days. If before having a special loan operation the borrower was classified in risk rating E, that risk rating must be maintained for at least 180 days. When applying the previous paragraphs, it is worth noting that: a) the period during which the borrower’s risk rating cannot be improved will begin after the grace period ends, if there is one, for the principal granted in the special loan operation; b) the 90-day or 180-day periods indicated will only be valid when the special loan operation stipulates monthly payments or payments with shorter frequency (bi-weekly, weekly, etc.).

If the special loan operation stipulates payments with a frequency greater than one month, the period during which the borrower’s risk rating cannot be improved will be extended for a period equivalent to six consecutive payments of the principal according to the agreed frequency, and c) a borrower with at least one special loan operation as per subparagraphs i3 and i4 of Article 3 of these Regulations or any other loan operation which due to its characteristics can be used to prevent arrears must remain in the risk rating while at least one of those special loan operations is maintained.

Once the period during which the borrower’s risk rating cannot be improved has elapsed, as per the previous paragraphs, the entity can reclassify the borrower according to its assessment based on these Regulations. When SUGEF, based on an evaluation of the facts and circumstances, determines the existence of a special loan operation, it must communicate to the entity the reasons why it considers the loan operation to be a special operation, and it must grant a maximum term of five business days for the entity to submit allegations and evidence it considers pertinent.

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

### Loan write-off policy:

The Bank writes off a loan (and any allowance for loan losses) when it determines the loan to be uncollectible based on an analysis of significant changes in the financial conditions of the borrower preventing compliance with the payment obligation or when it determines that the guarantee is insufficient to cover the entire amount of the loan facility. For standard loans with smaller balances, write-offs are generally based on the level of arrears of the loan granted.

### Borrower classification

Pursuant to Article 4 of SUGEF Directive 1-05, borrowers are classified in two groups: Group 1, borrowers whose total outstanding balance exceeds ₡100 million, according to Note SGF-1514-2019 and Group 2, borrowers whose total outstanding balance is less than ₡100 million.

The loan portfolio by borrower classification is as follows:

Borrower classification	Direct loans		Stand-by credits	
	March 2023	March 2022	March 2023	March 2022
Group 1	₡ 2,521,372,345,150	2,596,619,174,731	37,432,042,354	48,785,679,631
Group 2	2,254,432,476,612	2,156,846,366,715	283,132,867,398	316,255,422,996
	₡ 4,775,804,821,762	4,753,465,541,446	320,564,909,752	365,041,102,627

### Risk ratings

The Bank individually classifies its borrowers in one of eight risk ratings, identified as A1, A2, B1, B2, C1, C2, D and E, with rating A1 as the lowest credit risk and rating E as the highest credit risk.

For purposes of the analysis of creditworthiness, pursuant to Article 10 of SUGEF Directive 1-05, borrowers in Group 1 are classified based on arrears, historical payment behavior and creditworthiness; whereas, based on CONASSIF communication CNS-1775/07, pursuant to the Bank's internal policies and based on the credit web, borrowers in Group 2 are classified based on arrears and historical payment behavior.

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

- Group 1

<u>Risk rating</u>	<u>Arrears</u>	<u>Historical payment behavior</u>	<u>Creditworthiness</u>
A1	30 days or less	Level 1	Level 1
A2	30 days or less	Level 2	Level 1
B1	60 days or less	Level 1	Level 1 or Level 2
B2	60 days or less	Level 2	Level 1 or Level 2
C1	90 days or less	Level 1	Level 1, Level 2 or Level 3
C2	90 days or less	Level 2	Level 1, Level 2 or Level 3
D	120 days or less	Level 1 or Level 2	Level 1, Level 2, Level 3 or Level 4

- Group 2

<u>Risk rating</u>	<u>Arrears</u>	<u>Historical payment behavior</u>
A1	30 days or less	Level 1
A2	30 days or less	Level 2
B1	60 days or less	Level 1
B2	60 days or less	Level 2
C1	90 days or less	Level 1
C2	90 days or less	Level 2
US dollars	120 days or less	Level 1 or Level 2

Through that set forth in SUGEF Directive 15-16 *Regulations on credit risk management and evaluation for the Development Banking System* to calculate specific allowances, risk ratings 2 to 6 for the microfinance, development and second-tier banking portfolios are subject to specific allowances according to the percentages in the following table:

<u>Risk rating</u>	<u>Specific allowance percentage (uncovered portion)</u>
1	0%
2	5%
3	25%
4	50%
5	70%
6	100%

In all cases, borrowers without valid authorization for a credit check through SUGEF's Credit Information Center (CIC) cannot be classified in risk categories A1 to B2.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Likewise, borrowers with at least one loan operation purchased from a financial intermediary domiciled in Costa Rica and regulated by SUGEF must be classified for at least one month in the rating of higher risk between the rating assigned by the selling bank and the rating assigned by the buying bank at the time of the purchase.

Borrowers are to be assigned a risk rating of E if they fail to meet the conditions for any of the risk ratings defined above, are in a state of bankruptcy, meeting of creditors, court protected reorganization procedure or takeover or if the Bank considers assignment of such rating to be appropriate.

#### *Analysis of creditworthiness*

The Bank must define effective mechanisms to determine the creditworthiness of borrowers in Group 1. Based on whether the borrowers are individuals or legal entities, those mechanisms should permit an assessment of the following aspects:

- a. *Financial position and expected cash flows:* Analysis of the stability and continuity of main sources of income. The effectiveness of the analysis depends on the quality and timeliness of information.
- b. *Experience in the line of business and quality of management:* Analysis of the capacity of management to lead the business with appropriate controls and adequate support from the owners.
- c. *Business environment:* Analysis of the main sector variables that affect the borrower's creditworthiness.
- d. *Vulnerability to changes in interest rates and foreign exchange rates:* Analysis of the borrower's ability to confront unexpected adverse changes in interest rates and foreign exchange rates.
- e. *Other factors:* Analysis of other factors that affect the borrower's creditworthiness. In the case of legal entities, considerations include but are not limited to environmental issues, technological aspects, operating licenses and permits, representation of products or foreign offices, relationship with significant customers and suppliers, sales agreements, legal risks and country risk (the latter for foreign-domiciled borrowers). In the case of individuals, the following borrower characteristics may be taken into consideration: marital status, age, level of education, profession, gender, etc.

When a borrower has been assigned a risk rating by a rating agency, that rating should be an additional consideration when assessing the borrower's creditworthiness.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The Bank must classify the borrower's creditworthiness into one of four levels: level 1 - has the ability to pay; level 2 - has minor weaknesses in the ability to pay; level 3 - has serious weaknesses in the ability to pay; and level 4 - has no ability to pay. For purposes of this classification, the borrower and co-borrower(s) must be assessed jointly. Joint classification of creditworthiness may only be used to determine the allowance percentage for operations in which the parties are borrower and co-borrower.

#### *Analysis of historical payment behavior*

The Bank must determine a borrower's historical payment behavior based on the level assigned to the borrower by SUGEF's CIC.

The Bank must classify historical payment behavior into one of three levels: level 1 - good historical payment behavior; level 2 - acceptable historical payment behavior; and level 3 - poor historical payment behavior.

#### Structural allowance for loan losses

Pursuant to Article 12 of SUGEF Directive 1-05, the specific allowance is calculated on the covered and uncovered balance of each loan operation. The allowance on the uncovered balance is equivalent to the total outstanding balance of each loan operation less the adjusted weighted value of the corresponding guarantee, multiplying the resulting amount by the allowance percentage corresponding to the risk rating of the borrower or co-borrower in the lowest risk rating. If the result of this calculation is negative or zero, the allowance is zero. If the total outstanding balance includes a stand-by principal balance, the credit equivalent should be used in accordance with Article 13 of SUGEF Directive 1-05.

The allowance for the covered portion of each loan operation is equivalent to the result of multiplying the covered amount by the corresponding allowance percentage pursuant to Article 12 of SUGEF Directive 1-05.

The adjusted value of the corresponding guarantee must be weighted at 100% when the borrower or co-borrower with the lowest risk rating is rated C2 or in another lower-risk rating, at 80% when rated D and at 60% when rated E.

Weightings lower than 100% apply for all guarantees except for the guarantees mentioned in subsections d through r, of Article 14 of SUGEF Directive 1-05. Weightings mentioned in subsection s, apply for trust assets whose nature corresponds to that of the assets mentioned in subsections a, through c, of Article 14 of SUGEF Directive 1-05.

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

Specific allowance percentages based on borrower risk rating are as follows:

<u>Risk rating</u>	<u>Specific allowance percentage - Uncovered portion</u>	<u>Specific allowance percentage - Covered portion</u>
A1	0%	0.00%
A2	0%	0.00%
B1	5%	0.50%
B2	10%	0.50%
C1	25%	0.50%
C2	50%	0.50%
D	75%	0.50%
E	100%	0.50%

As an exception in the case of risk rating E, the minimum specific allowance for borrowers whose historical payment behavior is classified in level 3 should be calculated as follows:

<u>Arrears</u>	<u>Specific allowance percentage - Uncovered portion</u>	<u>Specific allowance percentage - Covered portion</u>	<u>Creditworthiness (Group 1 borrowers)</u>	<u>Creditworthiness (Group 2 borrowers)</u>
Current	5%	0.50%	Level 1	Level 1
30 days or less	10%	0.50%	Level 1	Level 1
60 days or less	25%	0.50%	Level 1 or Level 2	Level 1 or Level 2
90 days or less	50%	0.50%	Level 1 or Level 2 or Level 3 or Level 4	Level 1 or Level 2 or Level 3 or Level 4
More than 90 days	100%	0.50%	Level 1 or Level 2 or Level 3 or Level 4	Level 1 or Level 2 or Level 3 or Level 4

Once Article 12 of SUGEF Directive 1-05 enters into effect and until December 31, 2022, the balance of the allowances recorded for borrowers in risk rating E whose historical payment behavior is classified in level 3 cannot be decreased due to this amendment.

Decreased amounts may only be reassigned to increases in specific allowances for borrowers reclassified to risk ratings C1, C2, D and E, in conformity with Articles 10 and 11 of SUGEF Directive 1-05.

In accordance with Article 11 bis of SUGEF Directive 1-05, at each month-end, the Conglomerate must book the general allowance for a minimum of 0.50% of the total outstanding balance for loan operations rated A1 and A2, without reducing the effect of guarantees. The provisions of Article 13 of the aforementioned Directive are to be applied to stand-by credits.

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

General allowance percentages, based on borrower risk ratings, are as follows:

<u>Risk rating</u>	<u>General allowance</u>	<u>Specific allowance percentage - Uncovered portion</u>	<u>Specific allowance percentage - Covered portion</u>
A1	0.5%	0%	0%
A2	0.5%	0%	0%
B1	N/A	5%	0.50%
B2	N/A	10%	0.50%
C1	N/A	25%	0.50%
C2	N/A	50%	0.50%
D	N/A	75%	0.50%
E	N/A	100%	0.50%

If a borrower was rated E before subscribing a special loan operation, the borrower should remain in such rating during at least 180 days, during such period, the allowance percentage will be of 100% and the aforementioned exception should not be applied.

In accordance with Articles 11 bis and 12 of SUGEF Directive 1-05, at each month-end, the Bank must book, as a minimum, the general allowance and the sum of the specific allowances for each loan operation subscribed.

Pursuant to the provisions of SUGEF Directive 1-05, the Bank must maintain a structural allowance, as follows:

		March 2023		
		<u>Allowance booked</u>	<u>Structural allowance</u>	<u>Excess of allowance</u>
Allowance for direct loans	¢	125,687,927,331	(91,217,419,212)	34,470,508,119
Allowance for stand-by credits		1,109,775,772	(101,448,917)	1,008,326,855
CNS 1698 allowance plan		10,746,937,108	(10,746,937,108)	-
		<u>137,544,640,211</u>	<u>(102,065,805,237)</u>	<u>35,478,834,974</u>
Counter-cyclical allowance (per SUGEF Directive 19-16)		1,954,596,184	(1,954,596,184)	-
	¢	<u>139,499,236,395</u>	<u>(104,020,401,421)</u>	<u>35,478,834,974</u>

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

	March 2022		
	Allowance booked	Structural allowance	Excess of allowance
Allowance for direct loans	¢ 147,395,670,590	(98,402,028,821)	48,993,641,769
Allowance for stand-by credits	1,191,054,108	(110,788,326)	1,080,265,782
Allowance plan per CNS-1698	3,000,000,000	(3,000,000,000)	-
	151,586,724,698	(101,512,817,147)	50,073,907,551
Counter-cyclical allowance (per SUGEF Directive 19-16)	339,644	(339,644)	-
	¢ 151,587,064,342	(101,513,156,791)	50,073,907,551

### Counter-cyclical allowance

In subparagraph II of Article 11 of Agreement CNS-1767-2022, dated October 31, 2022, SUGEF considered the reactivation of the counter-cyclical allowance.

In SUGEF Directive 19-16, *Regulations to Determine and Book Counter-cyclical Allowances*, Transition Provision IV establishes the gradual schedule of the counter-cyclical allowance, which entered into effect on January 1, 2023, as follows:

Starting January 1, 2023, each month entities must book the expense for the counter-cyclical component for a minimum of 7% of the positive result of the difference between the balance of the accounts 500 “Income” minus 400 “Expenses” plus 450 “Taxes and statutory allocations for each month.”

The amount of the portfolio impaired due to high risk is as follows:

Year		Principal	Allowance	Number of operations	Number of customers
March 2022	¢	176,840,758,479	51,255,222,310	9,018	6,083
June, 2022	¢	199,354,902,788	61,468,095,782	11,299	7,756
September 2022	¢	179,228,674,021	56,045,652,130	13,223	7,900
December 2022	¢	183,914,460,612	56,820,301,219	12,991	7,568
March 2023	¢	156,619,307,087	46,494,899,340	10,195	6,114

### Credit equivalent

The following stand-by credit operations must be converted to credit equivalents based on the credit risk they represent. The credit equivalent is obtained by multiplying the balance of the stand-by principal by the corresponding credit equivalent conversion factor, as follows:

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

- a. bid bonds and export letters of credit without prior deposit: 0.05
- b. other sureties and guarantees without prior deposit: 0.25
- c. pre-approved lines of credit: 0.50.

### Allowance for other assets

Allowances should be established for the following assets:

Accounts and accrued interest receivable unrelated to loan operations, based on arrears calculated from the first day overdue or the date booked in the accounting records, as follows:

Arrears	Allowance percentage
30 days or less	2%
60 days or less	10%
90 days or less	50%
120 days or less	75%
More than 120 days	100%

As of March 31, 2023, the balance of the allowance for impairment of assets held for sale and per legal requirement amounts to ¢58,245,915,570 (December and March 2022: ¢60,686,913,169 and ¢58,974,755,750, respectively).

The concentration of the loan portfolio by sector is as follows:

Sector	Direct loans		Stand-by credits	
	March 2023	March 2022	March 2023	March 2022
Trade	¢ 388,970,225,325	365,536,394,290	-	-
Services	1,073,897,508,735	1,102,836,555,578	40,866,645,858	50,882,874,670
Financial services	112,795,014,505	87,822,386,435	-	-
Mining	399,016,604	446,732,841	-	-
Manufacturing and quarrying	175,734,514,780	173,118,465,625	-	-
Construction	64,535,090,192	90,848,605,580	-	-
Agriculture and forestry	106,917,514,981	117,260,521,562	-	-
Livestock, hunting and fishing	76,308,030,689	74,044,480,743	-	-
Electricity, water, sanitation and other related sectors	410,455,420,279	468,155,627,578	-	-
Transportation and telecommunications	42,937,374,281	46,330,967,517	-	-
Housing	1,471,724,157,853	1,417,495,148,612	-	-
Personal or consumer	595,521,190,217	519,002,707,354	279,579,830,546	314,033,394,609
Tourism	255,609,763,321	290,566,947,731	118,433,348	124,833,348
	¢ 4,775,804,821,762	4,753,465,541,446	320,564,909,752	365,041,102,627

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The concentration of financial assets by geographic location is as follows:

		Direct loans		Stand-by credits	
		March 2023	March 2022	March 2023	March 2022
		¢	¢	¢	¢
Central America		<u>4,775,804,821,762</u>	<u>4,753,465,541,446</u>	<u>320,564,909,752</u>	<u>365,041,102,627</u>

The loan portfolio by type of guarantee is as follows:

Type of guarantee		Direct loans		Stand-by credits	
		March 2023	March 2022	March 2023	March 2022
		¢	¢	¢	¢
Back-to-back		18,342,076,440	45,453,040,902	134,315,253	60,618,367
Mortgage bond		54,855,649	-	-	-
Assignment of loans		418,818,718,331	67,014,484	-	-
Mortgage		1,706,526,919,887	2,089,712,652,719	144,420,994	132,912,610
Surety		838,691,178,395	411,069,829,778	12,970,574,229	-
Trust		495,262,762,818	577,861,891,105	32,729,587	33,355,000
Securities		63,301,208,253	30,467,849,752	-	-
Chattel mortgage		282,177,545,352	660,884,573,995	-	15,848,832,436
Other		<u>952,629,556,637</u>	<u>937,948,688,711</u>	<u>307,282,869,689</u>	<u>348,965,384,214</u>
	¢	<u>4,775,804,821,762</u>	<u>4,753,465,541,446</u>	<u>320,564,909,752</u>	<u>365,041,102,627</u>

Guarantees:

- Collateral:** The Conglomerate accepts collateral guarantees - usually mortgages, chattel mortgages or securities - to secure its loans. The value of those guarantees is determined based on their fair value in the case of securities or, for mortgages and chattel mortgages, based on an appraisal made by an independent appraiser who determines the estimated fair value of land and buildings using comparable market offerings and prior appraisals.
- Personal:** Also accepts sureties from individuals or legal entities. The Conglomerate evaluates the guarantor's ability to honor the debt obligations on the borrower's behalf, as well as the integrity of the guarantor's credit history.

The Bank conducts strict credit analyses before granting loans and requires guarantees from its borrowers before disbursing loans. As of March 31, 2023, 60.97% of the loan portfolio is secured by collateral guarantees (March 2022: 72.29%).

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The concentration of the loan portfolio by individual borrower is as follows:

Loan portfolio concentration	Direct loans		Stand-by credits	
	March 2023	March 2022	March 2023	March 2022
¢1 to ¢3,000,000	¢ 143,180,983,299	134,600,550,803	109,139,953,707	94,350,860,333
¢3,000,001 to ¢15,000,000	568,614,640,994	538,245,165,649	171,020,127,424	212,479,852,083
¢15,000,001 to ¢30,000,000	488,843,927,896	447,291,365,865	5,588,308,373	11,838,874,096
¢30,000,001 to ¢50,000,000	492,611,028,107	483,751,949,624	1,796,955,598	3,510,511,887
¢50,000,001 to ¢75,000,000	474,500,705,602	459,533,995,414	2,400,142,881	2,539,107,192
¢75,000,001 to ¢100,000,000	278,571,581,412	238,416,575,553	2,001,560,585	828,749,424
¢100,000,001 to ¢200,000,000	258,650,518,307	243,395,589,630	4,778,934,118	3,714,745,118
More than ¢200,000,000	2,070,831,436,145	2,208,230,348,908	23,838,927,066	35,778,402,494
	¢ 4,775,804,821,762	4,753,465,541,446	320,564,909,752	365,041,102,627

As of March 31, 2023, the portion of the loan portfolio (direct and stand-by loans) corresponding to economic interest groups amounts to ¢606,325,059,594, equivalent to 12.69% of the loan portfolio (March 2022: ¢700,179,492,005, equivalent to 14.73% of the loan portfolio).

For credit risk management purposes, the Bank applies an internal model to estimate the loan portfolio's expected credit losses (ECL) and value at risk (VaR) over a one-year holding period using the "Monte Carlo simulations" approach. Loan portfolio risks are assessed, controlled and monitored on a monthly basis based on one-year projections (maximum loss with a confidence level of 99% over one year).

This approach is applied using a computational system developed in "Matlab" software. Also, the credit risk model takes into consideration the impact of changes in macroeconomic variables (endogenous and exogenous) on the loan portfolio when determining systemic factors. Results are compared with prior month estimates and historical trends.

The Bank's loan portfolio is comprised operations in various currencies, i.e. the Costa Rican colon, the US dollar and DU. Therefore, the consolidated expected loss (EL) analysis is applied by currency. Also, the methodological change of the VaR is made, aligned to the EL methodology according to the segments defined in the Bottom Up Stress Test (BUST), which is calculated in a consolidated manner and by segment, according to the BUST classification.

Other types of estimates are made in addition to those obtained using the VaR methodology, such as the performance of the portfolio in legal collection, concentration of the portfolio by economic activity, vintage analysis, stress testing, transition matrixes, roll rates, write-off ratio and sensitivity analyses for new loans and/or follow-up. Accordingly, the Conglomerate has developed specialized internal methodologies to model credit risk that quantify risk indicators and potential impacts on institutional development.

The year-on-year decrease observed in the EL of the entire loan portfolio (from 2.61% in March 2022 to 2.51% in March 2023) is mainly explained by a reduction in the arrears

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

indicators. Arrears more than 90 days decreased from 2.64% in March 2022 to 2.16% in March 2023.

Compared to the results from March 2022, the behavior of EL for economic activities showed a mixed result (increases and decreases), but with a predominant downward trend. The activities with the largest decreases are Construction and Agriculture, exceeding 100 basis points (bps), while the activity with the greatest increase is Livestock, with a variation of 73 bps.

For the result of the VaR of the loan portfolio, a year-on-year decrease from 7.67% to 7.18% was booked, which is an expected behavior given the EL evolution and the decrease in arrears indicators.

ii. BN Sociedad Administradora de Fondos de Inversión, S.A.

Credit risk is the risk that the borrower or issuer of a financial asset will fail to discharge an obligation, fully and on time, in accordance with the terms and conditions agreed upon at the time the financial asset was acquired.

Credit risk is considered to be minimal since the Investment Fund Manager's portfolio is composed of securities issued by BCCR and the Ministry of Finance. Such risk is measured and monitored using the Return on Risk-Adjusted Capital (RORAC) methodology.

To mitigate credit risk, the Investment Fund Manager monitors the issuers' risk, obtains ratings assigned to issuers by risk rating agencies and maintains access to information necessary for following up on significant events for each issuer that could adversely affect its rating or outlook.

The Conglomerate has established the following procedures to manage credit risk:

- formulation of credit policies
- definition of concentration and exposure limits, which are included in the risk management and investment policy; and
- policy compliance reviews through analyses of the composition of the investment portfolio.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The Conglomerate enters into repurchase agreements, which can lead to credit risk exposure if the counterparty to the transaction is unable to fulfill its contractual obligations. Repurchase agreements are secured by securities pledged by the counterparty but are not directly secured by the Costa Rican National Stock Exchange. In the event of default, the Investment Fund Manager has recourse to the guarantee fund and to traditional recovery mechanisms such as termination of the agreement and foreclosure.

With the entrance into effect of CONASSIF Directive 6-18 *Regulation on Financial Information* (RFI), regulated entities are required to calculate estimated credit losses for their investment portfolios.

Financial instruments are classified according to the business models defined and approved by the board of directors.

The calculation of ECL applies only to instruments measured at amortized cost or at FVOCI.

ECL due to impairment in the issuer's credit is not calculated for those instruments that directly affect equity.

An allowance for ECL is booked for the managed portfolio, as follows:

Allowance for expected credit losses		
Portfolio	March 2023	March 2022
Investments in financial instruments at FVOCI	¢ 68,316,123	76,832,070

iii. BN Valores Puesto de Bolsa, S.A.

Credit risk is the risk of potential losses resulting from an issuer's failure to pay or from deterioration in the credit rating of the security or issuer.

To manage credit risk, the Brokerage Firm has identified risk factors, i.e. variables for which changes could affect the equity of the Brokerage Firm.

To mitigate credit risk, the Brokerage Firm's liquidity policy sets the following limits:

- Pursuant to the requirements set out in the investment policy, the Brokerage Firm takes into consideration the ratings granted by rating agencies to local or international issues, in compliance with the provisions of current regulations.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- The Brokerage Firm assesses the marketability of the instruments based on internally calculated indicators. In the case of investments in the local market, the Brokerage Firm considers those registered with the National Registry of Securities and Brokers, while for investments in international markets, the Brokerage Firm considers instruments that may be sold at any point in time.

Consequently, in order for the Brokerage Firm to acquire securities issued abroad, those securities must have been assigned a risk rating by a risk rating agency authorized by SUGEVAL or by a renowned international risk rating agency such as Standard & Poor's, Moody's, or Fitch. This requirement does not apply to securities issued abroad by the Government of Costa Rica, BCCR and other Costa Rican public institutions.

The Brokerage Firm may acquire the following instruments:

- fixed income external debt securities issued by the Government of Costa Rica, BCCR and other Costa Rican public institutions.
- fixed income securities issued by the government or the central bank of countries that have been assigned an investment grade rating.
- investment grade corporate bonds and fixed income securities issued by supranational entities.
- structured notes issued by investment grade banks, provided that the underlying instrument is not related to commodities, stock indexes or shares; has a risk rating that is not below the risk rating assigned to Costa Rica; and is available for public offering on a national or international stock exchange, subject to prior approval of General Management.

In local currency, the Brokerage Firm may invest in instruments issued by the Government of Costa Rica, BCCR, commercial State-owned banks and local and foreign public or private entities authorized by SUGEVAL, which issue securities that meet the set criteria and investment limits and that may be freely transferred in the Costa Rican securities market.

The weighted average duration of the total portfolio based on Macaulay's duration and by weighing the carrying amount of each investment shall not exceed 2.75 years.

The Brokerage Firm's financial instruments are concentrated as follows:

For the March 2023 close, the accounting records showed investments in colones, investments in instruments issued by local issuers in US dollars (\$CR) and investments issued by foreign issuers in US dollars (\$USA). The Brokerage Firm holds no investments in DU. By currency, the largest portion continues to be concentrated in the portfolio in colones with 84.12% and in US dollars with 15.88%.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

With respect to the consolidated portfolio, investments in instruments issued by the Government of Costa Rica correspond to 84.10%; and BNCR 0.02%.

The sum of these issuers represents 75.14% of the consolidated portfolio in colones. The portfolio in US dollars is represented by SDHA issues 13.12%, IHYA 2.60% and BNSFI 0.15%, for a total of 15.88%.

An allowance for ECL was booked for the managed portfolio, as follows:

Portfolio		March 2023	March 2022
Investments measured at FVOCI	¢	23,160,508	19,612,257
Amortized cost	¢	316,794,559	216,627,994

iv. BN Vital Operadora de Planes de Pensiones Complementarias, S.A.

For the Pension Fund Manager, the credit risk of an investment is defined as the uncertainty that the issuer of the acquired instrument or counterparty, may not fulfill its obligations, resulting in nonpayment, also known as issuer credit risk. For risk management reporting purposes, the Pension Fund Manager considers and consolidates all elements of credit risk exposure – e.g., individual obligor default risk, country and sector risk.

#### Credit risk management

To mitigate credit risk, the Pension Fund Manager monitors the issuers' risk, obtains ratings assigned to issuers by risk rating agencies and maintains access to information necessary for following up on significant events for each issuer that could adversely affect its rating or outlook.

The Pension Fund Manager monitors the notes on relevant events provided by SUGEVAL, which evidence changes in ratings by local rating agencies. With this information, Management and the committees are able to make timely decisions to maintain the investments that are favorable to the portfolios managed by the Pension Fund Manager, protecting the affiliates' interests and wellbeing.

An allowance for ECL was booked for the managed portfolio, as follows:

Fund		March 2023	March 2022
Investments measured at FVOCI	¢	43,036,535	108,219,405

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

v. BN Sociedad Corredora de Seguros, S.A.

Credit risk is the risk of financial loss to the Insurance Brokerage Firm if a customer or counterparty to a financial instrument fails to meet its contractual obligations and arises principally from the Insurance Brokerage Firm's investment debt securities and accounts receivable. For risk management reporting purposes, the Insurance Brokerage Firm considers and consolidates all elements of credit risk exposure – e.g., individual obligor default risk, country and sector risk.

Credit risk management

To mitigate credit risk, the Insurance Brokerage Firm's liquidity policy sets the following limits:

- Pursuant to the requirements set out in the investment policy, the Insurance Brokerage Firm takes into consideration the ratings granted by rating agencies to local or international issues, in compliance with the provisions of current regulations.
- The Insurance Brokerage Firm assesses the marketability of the instruments based on internally calculated indicators. In the case of investments in the local market, the Insurance Brokerage Firm considers those registered with the National Registry of Securities and Brokers, while for investments in international markets, the Insurance Brokerage Firm considers instruments that may be sold at any point in time.

An allowance for ECL was booked for the managed portfolio, as follows:

Portfolio		March 2023	March 2022
Investments measured at amortized cost	¢	18,125,354	16,906,953

Investments in financial instruments

With the entrance into effect of CONASSIF 06-18 Regulation on Financial Information (RFI), Article 18 requires regulated entities to calculate estimated credit losses for their investment portfolios. This calculation has been performed monthly since January 2020 for the Conglomerate's investments

The Conglomerate has a classification of its instruments aligned with the three business models defined and updated as of the first quarter of 2021. The calculation of ECL applies only to instruments measured at amortized cost and instruments measured at fair value through other comprehensive income (FVOCI).

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

For instruments measured at fair value through profit or loss, expected credit losses are not calculated for impairment of the issuer's credit.

Instruments classified under model 1 (measured at amortized cost) are held to collect contractual cash flows and give rise to cash flows that are solely payments of principal and interest.

Instruments classified under model 2 (measured at fair value through other comprehensive income, FVOCI) are held to obtain income from collecting contractual cash flows and selling financial assets, for reinvestment or to be used to address the liquidity needs of the investments portfolio.

Instruments classified under model 3 (other assets) are held to obtain income from cash flows generated by trading the assets and are recorded at fair value through profit or loss. (FVTPL)

The classification of instruments by model is as follows:

		March 2023		
Month		Model 1 Amortized cost	Model 2 FVOCI	Total estimated losses
January	¢	2,841,757,301	2,760,888,014	5,602,645,315
February		2,600,821,134	2,725,373,887	5,326,195,021
March	¢	2,583,218,359	2,961,243,082	5,544,461,441

		March 2022		
Month		Model 1 Amortized cost	Model 2 FVOCI	Total estimated losses
January	¢	7,573,424,497	3,435,687,361	6,464,063,397
February		7,499,112,619	3,386,947,129	6,347,020,433
March	¢	6,435,002,890	3,338,514,680	6,242,391,720

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

The following table sets out information about the credit quality of financial assets measured at amortized cost. Unless specifically indicated, for financial assets the amounts in the table represent gross carrying amounts.

		March 2023	
	12-month PD range	Stage 1	Total
Investments at amortized cost Allowance	0.38% to		
	3.21% %	¢ 982,556,227,912	982,556,227,912
		(2,583,218,359)	(2,583,218,359)
		¢ <u>979,973,009,553</u>	<u>979,973,009,553</u>
		December 2022	
	12-month PD range	Stage 1	Total
Investments at amortized cost Allowance	0.34% to		
	3.21% %	¢ 876,680,708,850	876,680,708,850
		(2,930,192,805)	(2,930,192,805)
		¢ <u>873,750,516,045</u>	<u>873,750,516,045</u>
		March 2022	
	12-month PD range	Stage 1	Total
Investments at amortized cost Allowance	0.34% to		
	3.21% %	¢ 796,184,731,540	796,184,731,540
		(2,886,970,087)	(2,886,970,087)
		¢ <u>793,297,761,453</u>	<u>793,297,761,453</u>

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

The following table sets out information about the credit quality of financial assets measured at fair value through other comprehensive income (FVOCI). Unless specifically indicated, for financial assets the amounts in the table represent gross carrying amounts.

		March 2023	
	12-month PD range	Stage 1	Total
Investments at FVOCI Allowance	0.24% to		
	3.21%	¢ 549,328,242,491	549,328,242,491
		(2,961,243,082)	(2,961,243,082)
		¢ <u>546,366,999,409</u>	<u>546,366,999,409</u>

		December 2022	
	12-month PD range	Stage 1	Total
Investments at FVOCI Allowance	0.24% to		
	3.37%	¢ 552,870,403,336	552,870,403,336
		(2,670,857,408)	(2,670,857,408)
		¢ <u>550,199,545,928</u>	<u>550,199,545,928</u>

		March 2022	
	12-month PD range	Stage 1	Total
Investments at VRCORI Allowance	0,24% to		
	3,58%	¢ 702,368,217,330	702,368,217,330
		(3,184,850,540)	(3,184,850,540)
		¢ <u>699,183,366,790</u>	<u>699,183,366,790</u>

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The following table sets out information about the credit quality of financial assets measured at fair value through profit or loss (FVTPL). Unless specifically indicated, for financial assets the amounts in the table represent gross carrying amounts.

		March 2023	
		Stage 1	Total
Investments in financial instruments	¢	5,667,775,323	5,667,775,323
	¢	5,667,775,323	5,667,775,323
		December 2022	
		Stage 1	Total
Investments in financial instruments	¢	4,057,391,271	4,057,391,271
	¢	4,057,391,271	4,057,391,271
		March 2022	
		Stage 1	Total
Investments in financial instruments	¢	4,644,713,763	4,644,713,763
	¢	4,644,713,763	4,644,713,763

Expected losses by currency are as follows:

		March 2023	
		Absolute	Relative
Colones	¢	4,168,529,272	51.99%
US dollars		1,554,153,800	8.27%
	¢	5,722,683,072	60.20%
		December 2022	
		Absolute	Relative
Colones	¢	4,061,719,794	34.57%
US dollars		1,694,091,701	5.84%
	¢	5,755,811,495	40.35%
		March 2022	
		Absolute	Relative
Colones	¢	5,768,443,977	40.45%
US dollars		473,947,743	0.03%
	¢	6,242,391,720	40.41%

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

Investments by geographic location are as follows:

Country	March 2023		
	Principal	Interest	Total
Costa Rica	¢ 1,031,295,924,882	11,855,189,928	1,043,151,114,811
Panama	9,171,960,000	242,029,216	9,413,989,216
Caribbean	177,189,989	827,529	178,017,518
United States	449,935,009,924	1,547,619,064	451,482,628,988
Canada	7,567,172,934	36,379,466	7,603,552,400
Venezuela	5,008,505,517	58,096,669	5,066,602,185
Europe	36,022,653,661	189,686,216	36,212,339,877
Asia	3,787,527,579	11,457,776	3,798,985,355
Australia	178,239,862	178,706	178,418,567
New Zealand	297,833,299	697,604	298,530,903
	¢ 1,543,442,017,647	13,942,162,174	1,557,384,179,820

  

Country	December 2022		
	Principal	Interest	Total
Costa Rica	¢ 851,717,866,549	17,554,976,205	869,272,842,753
Panama	10,113,432,000	169,533,959	10,282,965,959
Caribbean	188,840,567	2,697,752	191,538,319
United States	508,316,591,311	1,525,856,558	509,842,447,869
Canada	12,971,475,573	94,213,096	13,065,688,669
Venezuela	10,324,064,442	84,626,002	10,408,690,445
Europe	47,382,340,124	336,376,065	47,718,716,189
Asia	3,737,321,430	22,268,019	3,759,589,449
Australia	5,762,794,833	74,193,173	5,836,988,005
New Zealand	324,306,726	2,499,932	326,806,658
	¢ 1,450,839,033,555	19,867,240,761	1,470,706,274,315

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

Country	March 2022		
	Principal	Interest	Total
Costa Rica	¢ 989,516,693,481	11,088,983,465	1,000,605,676,947
Panama	13,338,470,541	23,162,266	13,361,632,806
Caribbean	463,812,969	2,036,183	465,849,152
United States	485,148,055,474	1,501,023,438	486,649,078,912
Canada	16,159,436,864	84,254,930	16,243,691,794
Venezuela	18,261,907,169	190,974,753	18,452,881,922
Europe	58,359,144,298	307,624,419	58,666,768,718
Asia	13,973,163,570	50,764,842	14,023,928,412
Australia	7,394,301,134	46,840,833	7,441,141,967
New Zealand	372,129,100	852,407	372,981,507
	¢ 1,602,987,114,600	13,296,517,536	1,616,283,632,137

### Key inputs for the measurement of ECL under IFRS 9

The inputs considered are based on the different methodologies and approaches that were used in modelling the calculation of ECL under the guidelines of accounting standard IFRS 9.

The ECL model allows the Bank to calculate ECL based on three key inputs: Probability of Default (PD), Exposure at Default (EAD) and Loss Given Default (LGD).

### Definition of ratings

Investment instruments are given a rating based on the different reports and/or sources used by international and local rating agencies in their assessment. Consequently, it is necessary to determine the equivalence of the different ratings granted by international and local rating agencies to securities in local or foreign currency.

For the Conglomerate, two types of equivalence of information are used depending on the source chosen:

- Equivalence of international ratings:

It consists of determining the equivalence of the ratings granted by international rating agencies to securities in local and foreign currencies and to determine the equivalence of these rating reports.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The following table shows the equivalence of ratings of the different international risk rating agencies where, for instance, the equivalent for Moody's Baa1 would be Fitch's BBB+, according to SUGEF Directive 1-05.

S&P	Moody's	Fitch
AAA	Aaa	AAA
AA+	Aa1	AA+
AA	Aa2	AA
AA-	Aa3	AA-
A+	A1	A+
A	A2	A
A-	A3	A-
BBB+	Baa1	BBB+
BBB	Baa2	BBB
BBB-	Baa3	BBB-
BB+	Ba1	BB+
BB	Ba2	BB
BB-	Ba3	BB-
B+	B1	B+
B	B2	B
B-	B3	B-
CCC(+/-)	Caa(123)	CCC(+/-)
CC	Ca(123)	CC
C	C	C

- Equivalence of local ratings (Ceiling test)

In addition to the aforementioned equivalence of ratings, a Ceiling Test process is implemented. It assigns a rating, which is accepted as internationally valid, to those ratings issued by local or regional risk rating agencies, such as SCR and PCR, so that each risk rating does not exceed the country risk. The following table shows the equivalence of the national ratings used by the Conglomerate in accordance with the methodology to determine the equivalents of national risk rating scales of SUGEF Directive 1-05.

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

Costa Rica	International scale
AAA	B
AA+	B-
AA	B-
AA-	B-
A+	B-
A	CCC+
A-	CCC+
BBB+	CCC+
BBB	CCC
BBB-	CCC
BB+	CCC
BB	CCC-
BB-	CCC-
B+	CC
B	CC
B-	CC
C	C

### Amounts arising from expected credit losses

- *Significant increase in credit risk*

IFRS 9 establishes that ECL must be calculated based on the classification of operations into three stages of credit risk:

- Stage 1- Assets that are not credit-impaired
- Stage 2 - Assets with a significant increase in credit risk but that are not credit-impaired
- Stage 3 - Assets that are credit-impaired

### Criteria for significant increase in credit risk (Stage 2)

To measure a significant increase in risk, IFRS 9 indicates the following:

At each reporting date, an entity shall assess whether the credit risk on a financial instrument has increased significantly since initial recognition. When making the assessment, an entity shall use the change in the risk if a default occurring over the expected life of the financial instrument instead of the change in the amount of ECL's.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

To make that assessment, an entity shall compare the risk of a default occurring on the financial instrument as at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition and consider reasonable and supportable information, that is available without undue cost or effort, that is indicative of significant increases in credit risk since initial recognition. (Reference: paragraph 5.5.9 of IFRS 9 *Financial Instruments*.)

The methods used to determine whether the credit risk of a financial instrument has increased significantly since initial recognition should consider the characteristics of the financial instrument (or group of financial instruments) and previous default patterns for comparable financial instruments. Despite the requirement in paragraph 5.5.9 for financial instruments for which default patterns are not concentrated at a specific point during the expected life of the financial instrument, changes in the risk of a default within the following 12 months may be a reasonable approximation of the changes in the lifetime ECL.

#### Criteria for objective impairment (Stage 3)

For a financial instrument to be considered impaired, any of the following characteristics must be met:

- Significant arrears in the payment of interest or principal, or both. The usual criteria for loans are 90 days past due or more. The standard expressly indicates 90 days past due for any financial instrument unless it is refuted. For investments it tends to be stricter in practice, with the default at 30 days past due or less.
- Contracts subject to judicial or preliminary proceedings.
- The investment or issuer has a Default or Partial Default rating.
- The issuer files for bankruptcy.

Additionally, the objective criteria for impairment can be extended when an increase in risk is determined such that, above that investment grade, the instruments become credit-impaired.

Therefore, a PD of 1 is assigned to loans categorized in this stage, since the loan is already considered in default and the PD is 100%.

The Conglomerate determines the increase in risk by analyzing any changes from the original rating at the time of purchase to the rating at the date of calculation (threshold methodology).

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

This analysis is performed in a differentiated manner:

- For securities with an initial rating that is within the Conglomerate's investment policy or 3 investment grades below the minimum rating (BBB-), a fall of more than 3 notches in the rating is considered a significant increase in risk. According to the current policy from August 2022, these correspond to ratings above BB-.
- For securities with an initial rating above CCC+ that do not belong in the item above, falls in the rating below B- are considered a significant increase in risk.
- For ratings below B-, a significant increase in risk is defined by falls exceeding 1 notch.
- Initial impairment ratings below CCC- are considered instruments in Stage 3, observing an increase in risk by two grades above the minimum investment policy.

#### Probability of Default (PD)

Under IFRS 9, the new mechanism to measure impairment is based on the portion of probable losses that must be provisioned. One of the parameters that allows determining that condition is the probability that a financial instrument or a counterparty will default over a time horizon, in such a way that there are two types of PD:

- 12-month PD: Probability that a borrower will fail to comply with its obligations during the following 12 months.
- Lifetime PD: Lifetime probability of default is assessed over the remaining term of the operation.

#### Segmentation

IFRS 9 allows the Conglomerate to measure the ECL on exposures collectively if they have similar risk characteristics. Moreover, IFRS 9 is flexible regarding the entities that should make this segmentation.

Consequently, the following criteria are used to define the PD of assets in the investment portfolio:

- *External (third parties) or internal credit ratings or scores*
- *Type of instrument*
- *Geographic location*
- *Issuer's currency.*

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The following table shows the granularity scheme for the segmentation of the PD. For securities from sovereign issuers, PD is assigned is based on the sovereign risk rating if the instrument is denominated in local or foreign currency. For corporate securities, the region associated with the issuer's country as well as the type of investment (financial and non-financial) is added to the instrument's rating.

Segment	Category	
Sovereign	Foreign currency	
	Local currency	
Corporate	North America (NA)	Corporate Financial Corporate Non-financial
	Europe and East Asia (EMEA)	Corporate Financial Corporate Non-financial
	Asia Pacific and Oceania (APAC)	Corporate Financial
	Latin America (LATAM)	Corporate Non-financial
		Corporate Financial
		Corporate Non-Financial

- *Allowance for expected credit losses*

The reconciliation of the opening balance and closing balance of ECL by type of instrument is as follows:

		Stage 1	Total
<u>Investments at amortized cost</u>			
Balance as of January 1, 2023	¢	2,930,192,806	2,930,192,806
Update of the allowance		(4,053,303)	(4,053,303)
Allowance for new investments		8,288,250	8,288,250
Decrease in allowance		(351,209,393)	(351,209,393)
Balance as of March 31, 2023	¢	<u>2,583,218,360</u>	<u>2,583,218,360</u>
		Stage 1	Total
<u>Investments at amortized cost</u>			
Balance as of January 1, 2022	¢	2,801,506,973	2,801,506,973
Update of the allowance		(5,752,177)	(5,752,177)
Allowance for new investments		209,012,234	209,012,234
Decrease in allowance		(100,889,990)	(100,889,990)
Balance as of March 31, 2022	¢	<u>2,903,877,040</u>	<u>2,903,877,040</u>

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

		Stage 1	Total
<u>Investments at FVOCI</u>			
Balance as of January 1, 2023	¢	2,670,857,408	2,670,857,408
Update of the allowance		(12,667,564)	(12,667,564)
Allowance for new investments		420,989,263	420,989,263
Decrease in allowance		(117,936,025)	(117,936,025)
Balance as of March 31, 2023	¢	<u>2,961,243,082</u>	<u>2,961,243,082</u>
<u>Investments at FVOCI</u>			
Balance as of January 1, 2022	¢	3,565,890,660	3,565,890,660
Update of the allowance		32,627	32,627
Allowance for new investments		110,375,895	110,375,895
Decrease in allowance		(542,448,233)	(542,448,233)
Balance as of March 31, 2022	¢	<u>3,133,850,949</u>	<u>3,133,850,949</u>

### b) Liquidity risk

Liquidity risk arises when the financial entity is unable to honor its commitments or obligations with third parties due to insufficient cash flows, among other factors. It also represents the risk of potential losses due to forced sales of assets or forced acceptances of liabilities under unfavorable conditions.

#### i. Banco Nacional de Costa Rica

To support liquidity risk management, the Market Risk Division (MRD) monitors indicators such as liability structure, daily changes and trends in demand and term account balances, volatility of deposit-taking from the public (VaR of liquidity) liquidity coverage ratio (LCR), systemic liquidity indicators and variables with the greatest impact on SUGEF's term matching indicators.

LCR results are compared with the risk appetite limit approved by the General Board of Directors, which was set at 130% for the LCR in colones and in US dollars. Below is the LCR indicator as of the year ended March 2023 and 2022, term during which the indicators are considerably above the risk appetite level in both currencies. This means that commitments and net cash outflows for 30 days can be met in an adverse scenario.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Year on year, the LCR indicator in colones closed at 195% as of March 2023, which is 12% higher than that for 2022. This is related to an 8.0% increase in the stock of liquid assets (HQLA) (¢109 billion, especially investments in the MIL), which had a greater impact than the increase in net cash outflows of 3% (¢17 billion, especially wholesale commitments). The indicator is considerably above the appetite level of 130%, equivalent to ¢417 billion.

As of March 31, 2023, the LCR indicator in US dollars closed at 259%, showing a significant increase of 47% with regard to the previous year (2022: 212%). This was due to an increase in HQLA of 8% (US\$136 million, mainly in investments and cash and due from banks abroad, Level 1A), together with a decrease in net outflows of 12% (US\$75 million, mainly due to the increase in wholesale commitments). The LCR indicator is considerably above the appetite level of 130%, equivalent to US\$800 million.

As of March 31, the LCR percentage indicator by currency is as follows:

<u>Indicator</u>	<u>March 2023</u>	<u>March 2022</u>	<u>Variation</u>	<u>Level</u>
LCR – colones	195%	183%	12%	Appetite
LCR – US dollars	259%	212%	47%	Appetite

This information is communicated to management in a monthly report that is reviewed by the Corporate Risk Committee and subsequently presented to the board of directors.

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

As of March 31, 2023, the terms of the Bank and its Subsidiaries' assets and liabilities denominated in local currency are matched as follows:

		Days								
		Past due	Demand	1 to 30	31 to 60	61 to 90	91 to 180	181 to 365	More than 365	Total
Cash and due from banks	¢	-	186,255,519,009	-	-	-	-	-	-	186,255,519,009
Minimum legal deposit in BCCR		-	342,432,308,495	21,004,755,520	18,886,957,904	12,908,656,239	57,430,601,143	74,273,049,836	34,203,733,484	561,140,062,621
Investments		-	3,998,746,670	255,876,307,455	521,929,858	11,610,451,085	40,508,500,750	112,946,685,988	468,851,256,510	894,313,878,316
Loan portfolio		192,919,558,476	-	54,187,697,764	43,954,021,981	75,114,788,935	105,301,208,646	146,456,074,457	2,950,452,499,347	3,568,385,849,606
Recovery of assets	¢	192,919,558,476	532,686,574,174	331,068,760,739	63,362,909,743	99,633,896,259	203,240,310,539	333,675,810,281	3,453,507,489,341	5,210,095,309,552
Obligations with the public	¢	-	2,743,584,176,288	100,890,745,327	99,438,869,717	157,817,720,182	324,712,854,784	481,866,899,137	241,436,962,646	4,149,748,228,081
Obligations with BCCR		-	-	-	-	-	-	-	158,738,238,810	158,738,238,810
Obligations with financial entities		-	42,609,301,325	106,729,795,278	4,786,600,000	6,851,797,274	18,320,015,407	34,379,406,642	39,119,951,059	252,796,866,985
Charges payable		-	15,309,791,878	7,463,835,745	4,202,617,977	2,284,099,094	3,810,242,083	2,986,945,259	3,892,915,545	39,950,447,581
Maturity of liabilities	¢	-	2,801,503,269,491	215,084,376,350	108,428,087,694	166,953,616,550	346,843,112,274	519,233,251,038	443,188,068,060	4,601,233,781,457
Difference	¢	192,919,558,476	(2,268,816,695,317)	115,984,384,389	(45,065,177,951)	(67,319,720,291)	(143,602,801,735)	(185,557,440,757)	3,010,319,421,281	608,861,528,095

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2022, the terms of the Bank and its Subsidiaries' assets and liabilities denominated in local currency are matched as follows:

		Days							Total
		Past due	Demand	1 to 30	31 to 60	61 to 90	91 to 180	181 to 365	
Cash and due from banks	¢	-	175,980,652,800	-	-	-	-	-	175,980,652,800
Minimum legal deposit in BCCR		-	274,963,017,263	11,561,386,584	10,032,732,272	10,662,400,246	28,348,891,534	43,382,349,805	399,492,045,303
Investments		-	3,818,518,253	3,466,955,511	10,827,258,849	2,437,828,218	8,371,604,816	160,900,584,907	884,831,655,117
Loan portfolio		189,152,278,505	-	76,487,685,809	56,352,323,165	49,217,096,353	96,753,213,446	135,374,753,491	3,251,366,881,942
Recovery of assets	¢	189,152,278,505	454,762,188,316	91,516,027,904	77,212,314,286	62,317,324,817	133,473,709,796	339,657,688,203	4,711,671,235,162
Obligations with the public	¢	-	2,674,136,002,213	84,864,457,701	81,512,167,583	97,237,333,043	229,857,631,307	311,724,750,947	3,649,106,356,423
Obligations with BCCR		-	-	29,600,000,000	-	-	-	-	194,296,408,078
Obligations with financial entities		-	63,298,465,949	107,755,805,609	12,174,400,000	8,766,288,315	33,506,172,580	10,252,885,866	277,034,216,340
Charges payable		-	7,419,864,034	2,671,345,378	1,734,258,381	1,232,498,067	1,678,385,576	1,558,907,375	18,924,233,640
Maturity of liabilities		-	2,744,854,332,196	224,891,608,688	95,420,825,964	107,236,119,425	265,042,189,463	323,536,544,188	4,139,361,214,481
Difference	¢	189,152,278,505	(2,290,092,143,880)	(133,375,580,784)	(18,208,511,678)	(44,918,794,608)	(131,568,479,667)	16,121,144,015	572,310,020,681

As of March 31, 2023, the terms of the Bank's assets and liabilities denominated in foreign currency, expressed in local currency, are matched as follows:

		Days							Total
		Past due	Demand	1 to 30	31 to 60	61 to 90	91 to 180	181 to 365	
Cash and due from banks	¢	-	343,660,180,954	-	-	-	-	-	343,660,180,954
Minimum legal deposit in BCCR		-	218,281,965,201	7,161,263,119	7,972,588,150	7,530,388,469	22,083,428,697	22,356,105,223	307,376,974,813
Investments		-	1,630,102,418	14,025,442,397	20,635,160,579	45,640,356,429	120,786,448,374	271,825,896,707	667,227,898,985
Loan portfolio		56,080,237,919	-	26,316,204,017	20,798,762,880	25,541,387,138	62,465,052,920	86,437,252,194	1,170,321,788,871
Recovery of assets	¢	56,080,237,919	563,572,248,573	47,502,909,533	49,406,511,609	78,712,132,036	205,334,929,991	380,619,254,124	2,488,800,799,427
Obligations with the public	¢	-	1,442,175,108,458	51,248,805,079	64,724,241,112	56,572,986,044	121,159,323,493	152,933,288,592	1,998,456,329,484
Obligations with financial entities		-	25,978,299,346	105,080,451,781	356,889,699	34,690,995	51,178,467	159,800,744,853	358,097,532,212
Charges payable		-	2,637,329,901	853,182,418	3,436,991,128	2,034,083,334	745,398,321	863,780,252	11,300,695,104
Maturity of liabilities	¢	-	1,470,790,737,705	157,182,439,278	68,518,121,939	58,641,760,373	121,955,900,281	313,597,813,697	2,367,854,556,800
Difference	¢	56,080,237,919	(907,218,489,132)	(109,679,529,745)	(19,111,610,330)	20,070,371,663	83,379,029,710	67,021,440,427	120,946,242,627

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

As of March 31, 2022, the terms of the Bank's assets and liabilities denominated in foreign currency, expressed in local currency, are matched as follows:

		Days							Total
		Past due	Demand	1 to 30	31 to 60	61 to 90	91 to 180	181 to 365	
Cash and due from banks	¢	-	512,471,048,581	-	-	-	-	-	512,920,523,977
Minimum legal deposit in BCCR		-	268,180,385,880	12,163,394,295	8,362,953,952	9,002,923,151	27,446,649,902	25,490,081,849	374,365,939,960
Investments		-	4,644,713,763	3,899,339,753	6,180,044,539	18,917,657,446	59,361,862,740	130,220,204,986	668,849,471,931
Loan portfolio		146,282,328,626	-	36,419,531,492	22,093,365,318	28,577,823,520	59,927,084,028	103,605,827,237	1,469,691,433,185
Recovery of assets	¢	146,282,328,626	785,296,148,224	52,482,265,540	36,636,363,809	56,498,404,117	146,735,596,670	259,316,114,072	3,025,827,369,053
Obligations with the public	¢	-	1,651,593,562,819	60,239,585,044	68,285,897,798	77,207,806,067	162,718,559,476	179,246,760,697	2,331,855,021,042
Obligations with financial entities		-	49,524,577,739	115,632,940,842	2,026,397,636	213,472,000	5,062,230,599	3,364,983,265	543,392,830,133
Charges payable		-	2,302,715,111	943,628,155	6,511,761,782	2,763,136,659	858,595,798	873,857,452	15,074,437,283
Maturity of liabilities	¢	-	1,703,420,855,669	176,816,154,041	76,824,057,216	80,184,414,726	168,639,385,873	183,485,601,414	2,890,322,288,458
Difference	¢	146,282,328,626	(918,124,707,445)	(124,333,888,501)	(40,187,693,407)	(23,686,010,609)	(21,903,789,203)	75,830,512,658	135,505,080,595

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

ii. BN Sociedad Administradora de Fondos de Inversión, S.A.

Liquidity risk is the risk that the Investment Fund Manager will be unable to settle its investments on a timely basis and for an amount that approximates fair value in order to meet its liquidity needs.

It is worth noting that liquidity risk management is closely related to credit risk management, meaning that instruments or securities present in the financial market are included to facilitate their negotiation.

Management of liquidity risk

The board of directors sets the Investment Fund Manager's strategy for managing liquidity risk and oversight of the implementation is administered by the General Risk Department. It approves the Investment Fund Manager's liquidity policies and procedures. The Treasury department manages the liquidity position on a day-to-day basis and reviews daily reports on the liquidity position.

It is worth noting that liquidity risk management is closely related to credit risk management, meaning that securities listed in the financial market are included in order to facilitate their negotiation.

iii. BN Valores Puesto de Bolsa, S.A.

Liquidity risk is the risk of potential losses due to premature or forced sales of assets at unusual discounts in order to fulfill commitments or the risk that a position cannot be liquidated, acquired, or hedged in a timely manner by offsetting it with an equivalent position.

Management of liquidity risk

To manage liquidity risk, the Brokerage Firm has established its liquidity levels based on its cash needs, diversified its funding sources and formulated policies to monitor risk exposures.

Liquidity risk is also the risk that the Brokerage Firm will be unable to meet all of its obligations due to an unexpected withdrawal of funds from creditors or customers, a decrease in the value of investments, the excessive concentration of liabilities in a single creditor, a mismatch of assets and liabilities, the lack of liquid assets or the financing of long-term assets with short-term liabilities, etc. The Brokerage Firm's approach to managing liquidity is to ensure that it will always have sufficient liquidity to meet its liabilities when due under normal conditions.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Risk management has become essential for most entities that operate in financial markets since successful investment portfolio management is directly linked to good risk management practices. These entities have increasingly become aware of the importance of having an adequate system in place to measure and monitor positions assumed in order to manage risk exposures.

The Brokerage Firm has been compelled to increasingly diversify its investments in response to the development of the securities market, which has given rise to the need for a mechanism for making timely decisions to take advantage of investment opportunities in domestic and international markets.

In light of that situation, the Brokerage Firm must have sufficient tools for measuring and monitoring the risks on its investments in order to maximize return while minimizing risk. For such purposes, the Brokerage Firm has documented liquidity risk policies aimed at limiting liquidity risk exposures.

The Brokerage Firm's liquidity policies establish that the trader of the Brokerage Firm's own portfolio is responsible for executing investments and making any investment decisions related to that portfolio, in accordance with the provisions set forth in the guidelines for management of the Brokerage Firm's own portfolio and in compliance with current legal regulations and with the Brokerage Firm's internal and corporate rules, regulations and procedures.

Marketability of instruments is determined based on indicators calculated by the Brokerage Firm for such purposes and on whether they are registered in the National Registry of Securities and Brokers. The Brokerage Firm must comply with maximum and minimum maturity concentrations, which require that a minimum of 20% of the total portfolio correspond to investments with maturities of 12 months or less. The investment portfolio should not include investments in equity instruments or investments in publicly offered real estate funds.

iv. *BN Vital Operadora de Planes de Pensiones Complementarias, S.A.*

Liquidity risk is the risk that the Pension Fund Manager will encounter difficulty in meeting obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk arises from mismatches in the timing and amounts of cash flows, which is inherent to the Pension Fund Manager's operations and investments.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### Management of liquidity risk

The liquidity level of the Pension Fund Manager corresponds to the nature of its operations. The entity holds a portfolio of short-term assets as well as liquid investments to ensure it has sufficient liquidity. As part of liquidity controls, cash flows are monitored on a daily basis, taking into consideration checking account balances and projected cash needs for up to three days after the calculation. Accordingly, the entity could sell financial assets or invest surpluses that will not be used in the short term, if necessary.

Risk management policies establish a liquidity limit which determines that a sufficient liquidity level will be maintained to address the investment needs and operations of the company and the characteristics of the pension plan, according to the need arising from the nature of the Pension Fund Manager itself.

All policies and procedures are subject to review and approval by the Risk Committee and the Investment Committee. The board of directors has established minimum liquidity levels on the minimum portion of funds available to meet the fund requirements.

Additionally, according to the portfolio's nature, the Pension Fund Manager has established limits to manage liquidity risk that allow determining liquidity levels.

v. *BN Sociedad Corredora de Seguros, S.A.*

Liquidity risk is the risk that the Insurance Brokerage Firm will encounter difficulty in meeting obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk arises from mismatches in the timing and amounts of cash flows, which is inherent to the Insurance Brokerage Firm's operations and investments.

#### Management of liquidity risk

The board of directors sets the Insurance Brokerage Firm's strategy for managing liquidity risk and oversight of the implementation is administered by the Corporate Risks Committee. This Committee approves Insurance Brokerage Firm's liquidity policies and procedures. The Financial Administrative Unit manages the liquidity position on a day-to-day basis and reviews daily reports on the liquidity position.

The Insurance Brokerage Firm's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when they are due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to its reputation. A key element of the Insurance Brokerage Firm's liquidity strategy is to carry a portfolio of highly liquid assets that match the maturities of the main liabilities.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

c) Market risk

i. Banco Nacional de Costa Rica

To assess market risk, the Bank analyzes the probability that the value of its own investments will decrease as a result of changes in interest rates, foreign exchange rates, prices of instruments and other economic and financial variables as well as the economic impact of those changes, which could expose the Bank to market risk. The objective of market risk management is to follow-up on and control market risk exposures so as to maintain a risk appetite (risk limits approved by the board of directors).

<u>Indicator</u>	<u>Limit</u>	<u>Level</u>
Consolidated VaR	3.20%	Appetite
Currency risk	3.50%	Appetite
Interest rate risk – colones	2.00%	Appetite
Interest rate risk – foreign currency	2.00%	Appetite

The main indicator used is the market VaR of the Bank's investments, which is measured by means of an internal methodology and quantified for each currency in which the Bank holds positions. That indicator is complemented with the duration and return, which show the Bank's risk-return profile derived from holding an investment portfolio.

The Market Risk Division periodically analyzes and follows-up on the investment portfolio on a periodic basis through the Comprehensive Risk Assessment Report, which is submitted to the Corporate Risk Committee and the board of directors.

As of March 31, the portfolios by currency are as follows:

<u>Currency</u>	<u>Face value of investments by currency</u>		
	<u>March 2023</u>	<u>March 2022</u>	<u>Variation</u>
Colones	800,742,050,000	772,022,950,000	28,719,100,000
US dollars - local issuers	260,697,366	71,717,861	188,979,505
US dollars - international issuers	946,704,000	910,762,000	35,942,000

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

The duration for each currency has presented variations according to strategic portfolio management, with an increase in colones, local US dollars and international US dollars.

<u>Currency</u>	<u>March 2023</u>	<u>March 2022</u>	<u>Variation</u>
Colones	0.70	1.22	(0.52)
US dollars - local issuers	1.05	1.09	(0.04)
US dollars - international issuers	0.99	1.24	(0.45)

ii. BN Sociedad Administradora de Fondos de Inversión, S.A.

Market risk refers to potential losses in the market value of the financial instruments portfolio or trading position during the time elapsed until the position is liquidated; losses are equivalent to the difference between the opening and closing market values. The magnitude of market risk depends on the liquidation period, market volatility and the instruments' liquidity.

As a systemic risk, market risk depends on a series of factors that are strongly linked to macroeconomic performance and is inherent to the market environment, thereby affecting all participants in a given market.

Management of market risks

Market risks have been calculated since late 2003 and a database of those calculations is available for consultation when setting the corresponding risk limits.

Potential losses arising from changes in risk factors, such as changes in interest rates, which affect the valuation of positions, are calculated daily.

For such purposes, the RiMeR methodology is used, which was internally developed by the Mathematical Modeling and Market Risk Divisions of the Bank. This methodology permits calculating the VaR of portfolios comprised of fixed income instruments. The model considers yield curves, rate model parameter estimation, scenario simulations and calculation of VaR. This methodology uses a two-factor rate model (G2++ model), which involves decomposing the short rate into two processes and a deterministic function to be selected.

VaR of price risk and fair value is calculated on a daily basis and all results are reported to the Investment Fund Manager's Financial Resources Investment Committee each month.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The Investment Fund Manager uses the above methods and calculations to analyze the risk on its portfolios and the correlation between risk and return over a given period of time. The Sharpe ratio measures the risk-adjusted return based on the relationship between return and risk-free assets and the volatility of returns.

#### Market risk exposure – trading portfolio:

The Investment Fund Manager sets VaR limits for all identified market risks. The structure of those limits is subject to review and approval by the Investment Committee and Board of Directors, respectively and is based on the local VaR limits of the trading portfolio, VaR is calculated at each month-end, with reports on the usage of VaR limits submitted to the Investment Committee.

The VaR of the Investment Fund Manager's portfolio is as follows:

	March 2023	March 2022
VaR indicator (99%)	0.58%	0.71%

#### *iii. BN Valores Puesto de Bolsa, S.A.*

For the Brokerage Firm, market risk is the potential losses due to changes in risk factors that affect the valuation of positions, such as interest rates, foreign exchange rates and price indices, which can result in either loss or gain for the Brokerage Firm. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return on risk.

All derivatives, trading investments and available-for-sale investments are recognized at fair value and, therefore, any changes in market conditions directly affect the Brokerage Firm's net income, Market risk is the risk that the fair value of those instruments will fluctuate as a result of changes in interest rates, foreign exchange rates or equity prices.

#### Market risk management

Management of the Brokerage Firm controls market risk exposures on a daily basis by applying VaR analyses and other methods supported by the investment parameters under which the Brokerage Firm operates.

Additionally, the Brokerage Firm's approach to market risk management includes aspects such as identifying risk factors, monitoring any such factors identified using market analyses and assessing positions that are subject to price risk using models that measure potential losses on those positions as a result of changes in equity prices, interest rates or foreign exchange rates.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### Market risk exposure

The Brokerage Firm mainly measures and controls market risk exposure using VaR, which estimates possible losses in a portfolio over a predetermined time period (holding period). Because the portfolio may be affected by adverse changes in the market, a specific probability is quantified and used as the confidence level applied in the VaR calculation. Price risk exposure is low and has been controlled through investments.

The Brokerage Firm uses the historical method to calculate VaR, as established in the risk regulations issued by SUGEVAL, based on a confidence level of 95% and a 22-day holding period. As a complement to determine price risk exposure, the Brokerage Firm uses the consolidated VaR model, provided by the Bank's Risk Division, which assumes a 99% confidence level and a 30-day holding period, based on the RiMer approach.

#### *iv. BN Vital Operadora de Planes de Pensiones Complementarias, S.A.*

For the Pension Fund Manager, market risk is the risk that changes in market prices, e.g. interest rates and foreign exchange rates, will affect the Pension Fund Manager's income or the value of its holdings of financial instruments. The objective of the Pension Fund Manager's market risk management is to manage and control market risk exposures within acceptable parameters to ensure the Pension Fund Manager's solvency while optimizing the return on risk.

#### Market risk management

The objective of market risk management is to manage and control market risk exposures to ensure solvency while optimizing the return on risk.

For liquidity risk, the Risk Committee and Investment Committee are responsible for ensuring an efficient market risk management for the Pension Fund Manager. Specific levels of authority and responsibility have been assigned to the appropriate market risk committees regarding market risk management.

Market risks are calculated since the end of 2003. A database is in place to determine the corresponding limits. The potential loss is calculated daily in view of the changes in risk factors that affect the valuation of positions, such as interest rate changes. For such purposes, the RiMeR methodology is used, which was internally developed by the Mathematical Modeling and Market Risk Divisions of the Bank.

This methodology permits calculating the VaR of portfolios comprised of fixed income instruments. The model considers yield curves, rate model parameter estimation, scenario simulations and calculation of VaR.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

This methodology uses a two-factor rate model (G2++ model), which involves decomposing the short rate into two processes and a deterministic function to be selected.

The Investment Fund Manager uses the above methods and calculations to analyze the risk on its portfolios and the correlation between risk and return over a given period of time. The Sharpe ratio measures the risk-adjusted return based on the relationship between return and risk-free assets and the volatility of returns.

v. BN Sociedad Corredora de Seguros, S.A.

For the Insurance Brokerage Firm, market risk is the risk that changes in market prices, e.g. interest rates and foreign exchange rates, will affect the Insurance Brokerage Firm's income or the value of its holdings of financial instruments. The objective of the Insurance Brokerage Firm's market risk management is to manage and control market risk exposures within acceptable parameters to ensure the Insurance Brokerage Firm's solvency while optimizing the return on risk.

#### Market risk management

Management of the Insurance Brokerage Firm controls market risk exposures on a daily basis by applying VaR analyses and other methods supported by the investment parameters under which the Insurance Brokerage Firm operates.

Additionally, the Insurance Brokerage Firm's approach to market risk management includes aspects, such as identifying risk factors, monitoring any such factors identified using market analyses and assessing positions that are subject to price risk using models that measure potential losses on those positions as a result of changes in prices, interest rates or foreign exchange rates.

- Market risk of investments

i. Banco Nacional de Costa Rica

As of March 31, the Bank's consolidated VaR regarding the market value of investments increased during the last year. During the last 12 months until March 2023, this indicator continued to present a behavior with an upward trend, with an average VAR value of 0.52%, due to a higher volatility observed in the prices of the instruments in the investment portfolio

<u>Type of risk</u>	<u>March 2023</u>	<u>March 2022</u>	<u>Variation</u>
Consolidated VaR	0.31%	0.44%	(0.12%)

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The results of the individual VaR by currency regarding the market value at the March 2023 close and the variation with respect to the same period of the previous year are as follows:

<u>Currency</u>	<u>March 2023</u>	<u>March 2022</u>	<u>Variation</u>
Colones	0.37%	0.55%	(0.18)
US dollars - local	0.19%	0.48%	(0.29)
US dollars - international	0.45%	0.49%	(0.05)

- Interest rate risk

Interest rate risk is the risk of losses in the value of a financial asset or liability arising from fluctuations in interest rates when changes in interest rates for the asset and liability portfolios are mismatched and the Bank does not have the necessary flexibility to make a timely adjustment.

The Market Risk Division monitors this risk regularly through the indicators established by SUGEF Directive 24-00 *Regulations for Determining the Economic and Financial Position of Regulated Entities* and reports monthly on its performance to the Bank's Corporate Risk Committee. As of March 31, interest rate risk is as follows:

<u>Type of risk</u>	<u>March 2023</u>	<u>March 2022</u>	<u>Variation</u>	<u>Level</u>
Interest rate risk - In colones	0.13%	0.18%	(0.05%)	Normal
Interest rate risk - In foreign currency	0.11%	0.11%	(0.42%)	Normal

For the Bank, both indicators closed considerably below SUGEF's regulatory limits.

The interest rate risk indicator in colones decreased mainly due to the decrease in the duration of equity in colones and a lower expected variation of the base deposit rate, given that it increased during the 2022. By the end of the year, the rate of growth of that reference rate decelerated. In US dollars, the increase is also due to the increase in the expected variation of the 3-month LIBOR rate from the second quarter of 2022.

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

As of March 31, 2023, the interest rate terms for the Conglomerate's assets and liabilities are matched as follows (differences between the recovery of assets and the maturity of liabilities):

		Demand	1 to 30 days	31 to 90 days	91 to 180 days	181 to 360 days	361 to 720 days	More than 720 days	Total
<i><u>Local currency (LC)</u></i>									
Investments	¢	3,998,746,670	255,852,549,683	12,071,459,253	40,412,023,816	112,906,781,657	204,971,349,058	263,114,813,789	893,327,723,926
Loan portfolio		-	3,028,241,667,478	121,834,303,512	116,208,821,363	16,509,024,509	17,252,816,298	107,917,582,392	3,407,964,215,552
Recovery of rate-sensitive assets LC (A)	¢	3,998,746,670	3,284,094,217,161	133,905,762,765	156,620,845,179	129,415,806,166	222,224,165,356	371,032,396,181	4,301,291,939,478
Obligations with the public	¢	-	180,223,176,252	275,381,704,243	346,843,112,274	512,024,235,129	122,707,187,191	136,267,969,802	1,573,447,384,891
Obligations with BCCR		-	35,750,000,000	-	-	-	161,100,037,142	125,644,412	196,975,681,554
Obligations with financial entities LC		-	139,802,299	-	-	-	-	30,434,850,432	30,574,652,731
Maturity of rate-sensitive liabilities LC (B)	¢	-	216,112,978,551	275,381,704,243	346,843,112,274	512,024,235,129	283,807,224,333	166,828,464,646	1,800,997,719,176
Difference in LC, recovery of assets less maturity of liabilities (A - B)	¢	3,998,746,670	3,067,981,238,610	(141,475,941,478)	(190,222,267,095)	(382,608,428,963)	(61,583,058,977)	204,203,931,535	2,500,294,220,302
<i><u>Foreign currency (FC)</u></i>									
Investments	¢	-	15,650,532,174	60,069,511,500	126,961,082,357	269,219,164,614	109,670,756,442	85,367,448,045	666,938,495,132
Loan portfolio		-	1,000,082,364,388	37,246,068,126	21,783,910,393	2,394,916,090	20,009,644,007	56,464,286,519	1,137,981,189,523
Recovery of rate-sensitive assets FC (C)	¢	-	1,015,732,896,562	97,315,579,626	148,744,992,750	271,614,080,704	129,680,400,449	141,831,734,564	1,804,919,684,655
Obligations with the public	¢	-	150,497,869,473	124,869,094,899	121,941,928,848	249,298,562,213	57,618,447,750	80,500,125,187	784,726,028,370
Obligations with BCCR		-	9,444,935,000	-	-	-	-	-	9,444,935,000
Obligations with entities		-	-	1,958,672,244	24,453,625	57,508,844,236	-	43,676,000,000	-
Maturity of rate-sensitive liabilities FC (D)	¢	-	159,942,804,473	126,827,767,143	121,966,382,473	306,807,406,449	57,618,447,750	124,176,125,187	897,338,933,475
Difference in FC, recovery of assets less maturity of liabilities (C - D)	¢	-	855,790,092,089	(29,512,187,517)	26,778,610,277	(35,193,325,745)	72,061,952,699	-	907,580,751,180
Recovery of rate-sensitive assets 1/ (A + C)	¢	3,998,746,670	4,299,827,113,723	231,221,342,391	305,365,837,929	401,029,886,870	351,904,565,805	512,864,130,745	6,106,211,624,133
Maturity of rate-sensitive liabilities 2/ (B + D)	¢	-	376,055,783,024	402,209,471,386	468,809,494,747	818,831,641,578	341,425,672,083	291,004,589,833	2,698,336,652,651
Difference in LC + FC, recovery of assets less maturity of liabilities (item 1 - item 2)	¢	3,998,746,670	3,923,771,330,699	(170,988,128,995)	(163,443,656,818)	(417,801,754,708)	10,478,893,722	221,859,540,912	3,407,874,971,482

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

As of March 31, 2022, the interest rate terms for the Conglomerate's assets and liabilities are matched as follows (differences between the recovery of assets and the maturity of liabilities):

		Demand	1 to 30 days	31 to 90 days	91 to 180 days	181 to 360 days	361 to 720 days	More than 720 days	Total
<i>Local currency (LC)</i>									
Investments	¢	3,118,469,642	4,166,955,511	13,234,555,381	8,314,916,475	160,899,259,025	357,332,926,383	337,476,416,737	884,543,499,154
Loan portfolio		-	2,755,456,884,515	110,864,276,818	105,747,993,764	15,040,804,299	15,725,368,838	95,843,258,952	3,098,678,587,186
Recovery of rate-sensitive assets LC (A)	¢	3,118,469,642	2,759,623,840,026	124,098,832,199	114,062,910,239	175,940,063,324	373,058,295,221	433,319,675,689	3,983,222,086,340
Obligations with the public	¢	-	171,611,345,758	199,905,134,629	265,061,630,140	320,007,578,070	98,483,233,505	85,473,883,300	1,140,542,805,402
Obligations with BCCR		-	46,379,672,222	3,000,000,000	-	-	-	165,956,246,119	215,335,918,341
Obligations with financial entities LC		-	7,563,678,945	-	-	-	-	33,549,764,294	41,113,443,239
Maturity of rate-sensitive liabilities LC (B)	¢	-	225,554,696,925	202,905,134,629	265,061,630,140	320,007,578,070	98,483,233,505	284,979,893,713	1,396,992,166,982
Difference in LC, recovery of assets less maturity of liabilities (A - B)	¢	3,118,469,642	2,534,069,143,101	(78,806,302,430)	(150,998,719,901)	(144,067,514,746)	274,575,061,716	148,339,781,976	2,586,229,919,358
<i>Foreign currency (FC)</i>									
Investments	¢	-	8,474,357,881	18,278,148,028	66,037,237,878	92,029,731,132	387,241,878,885	93,348,104,683	665,409,458,487
Loan portfolio		-	1,236,031,106,783	46,033,507,287	26,923,373,346	2,959,946,991	24,730,505,515	69,617,958,529	1,406,296,398,451
Recovery of rate-sensitive assets FC (C)	¢	-	1,244,505,464,664	64,311,655,315	92,960,611,224	94,989,678,123	411,972,384,400	162,966,063,212	2,071,705,856,938
Obligations with the public	¢	-	171,780,762,847	154,835,004,733	168,579,625,761	181,665,450,740	276,561,186,284	102,124,105,109	1,055,546,135,474
Obligations with BCCR		-	5,403,510,000	-	-	-	-	-	5,403,510,000
Obligations with entities		-	-	2,120,677,592	59,760,112	-	73,830,892,240	50,032,500,000	126,043,829,944
Maturity of rate-sensitive liabilities FC (D)	¢	-	177,184,272,847	156,955,682,325	168,639,385,873	181,665,450,740	350,392,078,524	152,156,605,109	1,186,993,475,418
Difference in FC, recovery of assets less maturity of liabilities (C - D)	¢	-	1,067,321,191,817	(92,644,027,010)	(75,678,774,649)	(86,675,772,617)	61,580,305,876	10,809,458,103	884,712,381,520
Recovery of rate-sensitive assets 1/ (A + C)	¢	3,118,469,642	4,004,129,304,690	188,410,487,514	207,023,521,463	270,929,741,447	785,030,679,621	596,285,738,901	6,054,927,943,278
Maturity of rate-sensitive liabilities 2/ (B + D)	¢	-	402,738,969,772	359,860,816,954	433,701,016,013	501,673,028,810	448,875,312,029	437,136,498,822	2,583,985,642,400
Difference in LC + FC, recovery of assets less maturity of liabilities (item 1 - item 2)	¢	3,118,469,642	3,601,390,334,918	(171,450,329,440)	(226,677,494,550)	(230,743,287,363)	336,155,367,592	159,149,240,079	3,470,942,300,878

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

ii. BN Sociedad Administradora de Fondos de Inversión, S.A.

The Investment Fund Manager faces interest rate risk when it holds assets or liabilities subject to interest rate changes. Exposure to losses exist on the value of a financial asset or liability arising from fluctuations in interest rates when interest rates for investments are mismatched and when the Investment Fund Manager does not have the necessary flexibility to make a timely adjustment.

iii. BN Vital Operadora de Planes de Pensiones Complementarias, S.A.

The Pension Fund Manager faces interest rate risk when it holds assets or liabilities subject to interest rate changes. Exposure to losses exist on the value of a financial asset or liability that arises from rate fluctuations when mismatches occur in the changes in investment rates, without having the flexibility required for a timely adjustment.

The consolidated VaR of the Pension Fund Manager's own funds has a slight decreasing trend, with a maximum of 5.3% and a minimum of 0.4% for an average of 1.9%, equivalent to ₡207.27 million. As of March 31, 2023, the indicator closed at 2.08% (2022: 0.62%), showing an increase related to the portfolio's portion of fixed-rate investments, because the indicator shows the portfolio volatility with respect to market interest rates.

iv. BN Sociedad Corredora de Seguros, S.A.

The Insurance Brokerage Firm faces interest rate risk when it holds assets or liabilities subject to interest rate changes. Exposure to losses exist on the value of a financial asset or liability arising from fluctuations in interest rates when interest rates for investments are mismatched and when the Insurance Brokerage Firm does not have the necessary flexibility to make a timely adjustment.

The Insurance Brokerage Firm has investments in open investment funds managed by BN Sociedad Administradora de Fondos de Inversiones S.A. which are financial assets measured at fair value through profit or loss and subject to interest rate changes due to fluctuations in the stock market since short-term positions are constituted to meet investor's liquidity needs. The remainder of the investment portfolio is kept in financial instruments measured at amortized cost, whose market interest rate variations are monitored on an ongoing basis by BN Valores, in its role as manager of the portfolio of BN Corredora with quarterly reports to the Insurance Brokerage Firm. The Insurance Brokerage Firm holds no liabilities subject to interest rate variations.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

d) Currency risk

Pursuant to SUGEF Directive 24-00, an entity faces currency risk when the value of its assets and liabilities in foreign currency is affected by exchange rate variations and the amounts of the corresponding assets and liabilities are mismatched.

On July 31, 2019, the Corporate Risk Committee approved to lengthen the foreign currency position, which has been ratified by the General Board of Directors on August 20, 2019, and is monitored daily by the Market Risk Division.

i. Banco Nacional de Costa Rica

The Conglomerate's is exposed to currency risk when the value of its assets and liabilities in US dollars is affected by variations in the exchange rate, which is recognized in the consolidated statement of comprehensive income.

The Conglomerate's calculates the SUGEF currency risk indicator on a monthly basis, which remains at the appetite level in both years. The indicator has increased due to an increase in the foreign currency position and a greater volatility of the exchange rate, which is reflected in an increase in the expected variation of the US dollar. As of March 31, the result is as follows:

<u>Type of risk</u>	<u>March 2023</u>	<u>March 2022</u>	<u>Variation</u>	<u>Level</u>
Currency risk	4.22%	0.71%	3.51%	Normal

In addition to the regulatory currency risk indicator, the Bank's Market Risk Division calculates another currency risk indicator for management and monitoring purposes. A VaR of exchange rate is created based on the exposure level and foreign exchange rate stress scenarios.

The VaR of exchange rate measures the losses that a financial entity could have (using a certain probability and a 1-month time horizon) due to a mismatch of its assets and liabilities in foreign currency, in the event of exchange rate fluctuations.

Inputs used to measure the VaR of exchange rate include the exchange rate at a specific time and time horizon, the net position in foreign currency (difference between assets and liabilities in foreign currency) and the percentage variation in the exchange rate at different time periods and the base capital.

The VaR of exchange rate assumes that the exchange rate risk exists only if there is a mismatch between assets and liabilities in foreign currency. The variation in the exchange rate corresponds to the 5<sup>th</sup> and 95<sup>th</sup> percentiles of the distribution of projected variations in exchange rates taken from an exchange rate model.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

With the calibrated model and through Montecarlo simulations, exchange rate forecasts are created for different periods. The 5<sup>th</sup> and 95<sup>th</sup> percentiles of the distribution of those forecasts are used as the percentage variation of the exchange rate in order to calculate the indicator of the VaR of exchange rate. As of March 31, the result is as follows:

<u>Internal currency risk</u>	<u>March 2023</u>	<u>March 2022</u>	<u>Level</u>
5 <sup>th</sup> percentile	0.20%	0.42%	Normal
95 <sup>th</sup> percentile	0.35%	0.51%	Normal

As of March 31, assets and liabilities denominated in foreign currency are as follows:

		<u>US dollars</u>	
		<u>March 2023</u>	<u>March 2022</u>
<u>Assets:</u>			
Cash and due from banks	US\$	1,134,004,037	1,279,756,424
Investments in financial instruments		1,202,769,309	1,002,622,503
Loan portfolio		2,081,652,608	2,124,983,447
Accounts and accrued interest receivable		528,509	1,142,641
Investments in other companies		123,241,354	119,396,691
Property, furniture and equipment		1,583,550	571,653
Other assets		-	1,691,494
	US\$	<u>4,543,779,367</u>	<u>4,530,164,853</u>
<u>Liabilities:</u>			
Obligations with the public	US\$	3,616,162,104	3,457,040,622
Obligations with entities		648,803,602	824,851,981
Accounts payable and provisions		111,636,549	13,243,861
Other liabilities		15,242,216	2,291,141
Subordinated obligations		6,201,619	114,163,355
	US\$	<u>4,398,046,090</u>	<u>4,411,590,960</u>
Net position in US dollars	US\$	<u>145,733,277</u>	<u>118,573,893</u>

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

		Euro	
		March 2023	March 2022
<u>Assets:</u>			
Cash and due from banks	€	49,780,452	45,372,260
Other assets	€	125,697	-
		<u>49,906,149</u>	<u>45,372,260</u>
<u>Liabilities:</u>			
Obligations with the public	€	48,254,855	44,465,516
Obligations with entities		1,805,207	1,015,915
Accounts payable and provisions		98,123	68,067
	€	<u>50,158,185</u>	<u>45,549,498</u>
Net position in euro	€	<u>(252,036)</u>	<u>(177,238)</u>
		DU	
		March 2023	March 2022
<u>Assets:</u>			
Loan portfolio		(95,767)	756,260
	UD	<u>(95,767)</u>	<u>756,260</u>
<u>Liabilities:</u>			
Accounts payable and provisions	UD	23,446	40,153
	UD	23,446	40,153
Net position in DU	UD	<u>(119,213)</u>	<u>716,107</u>

The Conglomerate's net position is not hedged. However, the Conglomerate considers its position to be acceptable and in compliance with the internal policy limits established by ALCO.

For the three months ended on March 31, the valuation in colones of monetary assets and liabilities in foreign currency gave rise to foreign exchange gains and losses, as follows:

	March 2023	March 2022
Gain on foreign exchange differences	¢ 316,239,250,676	99,984,057,799
Loss on foreign exchange differences	(318,081,896,292)	(99,822,479,577)
Net loss (gain)	<u>¢ (1,842,645,616)</u>	<u>161,578,222</u>

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

Additionally, the valuation of other assets and other liabilities for the three months ended March 31 gave rise to gains and losses, which are booked in “Other operating income” and “Other operating expenses”, respectively, as follows:

	March 2023	March 2022
Gain on net valuation of other assets (Note 42)	¢ 482,508,587	40,394,855
Loss on net valuation of other liabilities	(132,601,966)	(53,978,373)
Net gain (loss)	¢ 349,906,621	(13,583,518)

The value of financial assets and liabilities includes future interest to be earned in the corresponding time frame.

### ii. BN Sociedad Administradora de Fondos de Inversión, S.A.

For the Investment Fund Manager, currency risk is the risk of a decrease in an investor’s purchasing power due to unexpected variations in foreign exchanges rates for the currencies in which the investor holds positions.

The investment funds managed by the Investment Fund Manager are currency specific, i.e. the assets and liabilities of the investment portfolios are denominated in the same currency, Additionally, the investment funds are managed as memoranda accounts rather than as liabilities.

The risk of capital requirement due to currency risk corresponds to the amount resulting from multiplying the absolute value of the total net position in foreign currency by 10%.

### iii. BN Valores Puesto de Bolsa, S.A.

A significant change in the devaluation rate, depending on the magnitude of such change, could adversely impact the local market and, to a certain degree, counterparty risk in the stock market. Business units, together with the risk management department, monitor market changes on a daily basis and measure the impact of positions acquired on the Brokerage Firm’s liquidity and equity based on simulations of extreme conditions.

The Brokerage Firm incurs currency risk mainly on cash and investments in US dollars.

Regarding its assets and liabilities denominated in US dollars, the Brokerage Firm aims to ensure that its net exposure is maintained at an acceptable level by holding sufficient assets in US dollars to be able to settle its liabilities in that currency.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

iv. BN Vital Operadora de Planes de Pensiones Complementarias, S.A.

As of March 31, 2023, the Pension Fund Manager's exposure to currency risk, considering its net assets in US dollars, was 11.64% (¢1,445,68 million) of total net assets, representing a decrease in comparison to March 31, 2022, where it closed at 11.17% (¢1,388,26 million).

Sensitivity analysis

In managing interest rates and currency risks, the Pension Fund Manager seeks to reduce the impact of short-term fluctuations on its profit. However, over the long-term permanent changes in foreign currency and interest rates may affect profit.

The Pension Fund Manager performed a sensitivity analysis to determine the effect on profit of interest rate variations of rate-sensitive assets and liabilities.

Management performs a base analysis to determine the impact on financial assets and liabilities of an increase or decrease of 1 and 2 basis points in the interest rates of rate-sensitive assets and liabilities, as follows:

Impact on profit or loss as of March 31, 2023			
1%	2%	(1)%	(2)%
2,500,000	5,000,000	(2,500,000)	(5,000,000)
Impact on profit or loss as of March 31, 2022			
1%	2%	(1)%	(2)%
57,500,000	115,000,000	(57,500,000)	(115,000,000)

As of March 31, 2023, an increase of 5% in the exchange rate of the functional currency with respect to the US dollar would generate a loss of ¢72,28 million. A decrease of 5% would generate the opposite effect.

As of March 31, 2022, an increase of 5% in the exchange rate of the functional currency with respect to the US dollar would generate a loss of ¢71,78 million. A decrease of 5% would generate the opposite effect.

v. BN Sociedad Corredora de Seguros, S.A.

The Insurance Brokerage Firm is exposed to currency risk when the value of its assets and liabilities in US dollars is affected by exchange rate variations. The effect of this risk is recognized in the consolidated statement of comprehensive income.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

e) Operational risk

i. Banco Nacional de Costa Rica

Operational risk is the risk of potential loss resulting from failures or deficiencies in processes, personnel, information systems, internal and external events. This definition includes litigation risk, but excludes strategic or business risks and reputational risks.

The policy adopted stipulates that all of the Conglomerate's employees are responsible for managing operational risk. Employees are also required to comply with the policies, regulations, procedures and controls applicable to their positions at all times and to ensure that the institutional values, code of conduct and ethics are adopted across all levels of the organization.

That policy is implemented through a management framework that includes:

- defining operational risk and best practices
- goals of the operational risk function
- institutional principles to manage operational risk
- roles and relationships
- specific framework to manage legal risk.

One of the Conglomerate's fundamental principles for operational risk management is transparency, which means that all risk events should be identified, documented and reported in order to adequately measure risk events and carry out any necessary corrective, preventive or mitigation measures in a timely manner, including insurance claims where applicable.

Operational risk management's main activity is the valuation of risk in institutional processes by applying a specific methodology that controls the frequency, impact and quality of identified risk events. The diagram below shows how such methodology is applied to institutional processes:

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements



Upper management has defined operational risk limits that specifically measure the performance of risk management and total operating losses. These measurements are performed and reported to the upper levels on a monthly basis.

For legal risk, the Bank applies a model that permits estimating the expected losses and VaR of lawsuits, considering the expert opinion of the legal counsel, the subject matter of the cases when calculating the probability of an unfavorable ruling and a continuous model for the duration of the lawsuits. This model provides a direct estimate of the duration of each lawsuit in the corresponding court and the possible outcomes.

For IT risk, the critical systems supporting the business are identified. System availability is measured on a monthly basis, while risk maps are updated annually based on a methodology established for such purposes. Events affecting normal operations are identified, classified and reported to the Bank's upper management through a periodic information system that determines risk exposure.

### ii. BN Sociedad Administradora de Fondos de Inversiones, S.A.

For the Investment Fund Manager, operational risk is the risk of possible direct or indirect loss arising from Investment Fund Manager's processes, personnel, technology and infrastructure, in addition to external factors other than credit, market and liquidity risks such as those arising from legal and regulatory requirements and generally accepted standards of corporate behavior. Also, the Institutional Risk Assessment System (SEVRI) measures operational risk activities, which are weighted with other risk categories to determine a global rating for institutional risk.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

The Investment Fund Manager aims to manage operational risk so to avoid financial losses and damage to its reputation.

The Investment Fund Manager has worked in the following six areas related to operational risk:

- Identification: Tools have been developed to accurately identify the different risks associated with each of the Investment Fund Manager's fundamental processes. Each process was analyzed together with any related processes to formulate a risk portfolio for the entire company. As a first step, the risks included in that portfolio were grouped by type and by class.
- Analysis: Using tools defined by international methods, the Investment Fund Manager analyzed the risks identified for each business unit and determined the degree of impact, the probability of occurrence and the origin of each risk. In addition to this analysis, the Investment Fund Manager assesses aspects of the business that can affect risk such as its image, operations, income, human resources, etc.
- Measurement: Similar to the analysis mentioned above, each risk identified was assessed from two perspectives (its probability of occurrence and its potential impact) in order to determine which risks require the most attention and the formulation of action plans to be carried out in the event that the risk materializes. Such information is included in the Business Continuity Plan (BCP).
- Follow-up: Periodic assessments are made of the institutional risk map to identify changes that could increase or decrease the probability that risk events will occur in order to adapt the Investment Fund Manager's strategies to address areas in which risk exposures are considered unacceptable.
- Control: The Investment Fund Manager's strategies to control and mitigate the potential impact of different operational risks include contingent computer hardware, a redundant power infrastructure, personnel turnover, documentation of the activities performed by each position, specialized training, varied and continually open channels of communication, development of a general culture focused on operational controls, etc.
- Communication: Senior management informs employees of risk management trends and strategies as well the results of assessments through meetings with employees or announcements.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

iii. BN Valores Puesto de Bolsa, S.A.

For the Brokerage Firm, operational risk is the risk of losses resulting from inadequate or failed internal processes, personnel, information systems and internal controls or from external events.

Management of this risk is the responsibility of all business units within the Brokerage Firm and the following aspects are considered which allow the Brokerage Firm to manage and control the exposure to these risks:

- identification of risk factors.
- mapping of the Brokerage Firm's operational risks.
- operational risk database of information on risk events, including type, description and number of events, business unit in which the event originated, date and monetary loss incurred.
- compliance with corporate governance practices and established conduct guidelines.
- compliance with regulatory and other legal or contractual requirements applicable to the Brokerage Firm; and
- integrity, security and availability of the Brokerage Firm's information technology (IT).

Fair value of financial instruments

Fair value estimates are made at a specific date, based on relevant market information and information concerning the financial instruments. These estimates do not reflect any premium or discount that could result from offering for sale a particular financial instrument at a given point in time.

Estimates could vary significantly if changes are made to those assumptions. The following methods and assumptions were used by the Brokerage Firm to estimate the fair value of financial instruments:

- (a) The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable approximate fair value because of the short-term nature of these instruments.
- (b) Available-for-sale investments are booked at fair value. The fair values are based on quoted market prices or prices quoted by brokers. The fair values of held-to-maturity investments are estimated using discounted cash flow techniques.

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

iv. BN Vital Operadora de Planes de Pensiones Complementarias, S.A.

For the Pension Fund Manager, operational risk is the risk of possible direct or indirect loss arising from the Pension Fund Manager's processes, personnel, technology and infrastructure, in addition to external factors other than credit, market and liquidity risks. Operational risk is an inherent risk for the sector in which the Pension Fund Manager operates and for all of its main activities. It manifests as failures, errors, business interruptions or inappropriate employee behavior and may cause financial loss, penalties from regulatory authorities or damage to the reputation of the Pension Fund Manager.

The primary responsibility for the development and implementation of controls to address operational risk is assigned to management in each business area. This responsibility is supported by the development of standards for the management of operational risk in the following areas:

- appropriate segregation of duties, including the independent authorization of transactions
- requirements for effective reconciliation and monitoring of transactions
- compliance with regulatory and other legal requirements
- communication and application of conduct guidelines or ethical standards
- monitoring of risks using measurement tools
- reporting of operational losses and proposed remedial action
- comprehensive planning for resuming activities, including plans to restore key operations and internal and external support to ensure services are not interrupted
- personnel training.

Additionally, the General Risk Division of the Bank's Financial Conglomerate furnishes necessary operational risk results. Compliance with the standards established by the Bank at the financial conglomerate level is supported by a program of periodic reviews undertaken by General and Internal Audit, the results of such reviews are discussed with the personnel of the Pension Fund Manager.

Capital risk: This is the risk that the Pension Fund Manager will not have sufficient capital to meet the minimum regulatory requirements in all jurisdictions where regulated activities are performed, so as to support its credit rating and its strategic and growth options.

The Pension Fund Manager is regulated by the Pensions Superintendency (SUPEN), which establishes the capital requirements.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### Capital risk management

The General Risk Division (Dirección General del Riesgos, DGR) is responsible for guaranteeing the efficient capital risk management of the Pension Fund Manager. The specific levels of authority and responsibility regarding capital risk management have been assigned to the appropriate committees.

Capital risk is measured and monitored using limits set in relation to capital (Common Equity Tier 1 (CET1), Total Capital Level 1) and the debt-to-equity ratio, which is calculated according to the relevant regulatory requirements.

Legal risk: This risk focuses on the legal contingencies that result from the nature and operation of the industry when applying and interpreting pension legislation and regulations. The Pension Fund Manager is provided with legal advice and agreements authorized by SUPEN.

Risk management is comprised of three types of risk, namely:

**Contract risk:** This risk is assumed when the Pension Fund Manager makes investments with its own funds or the funds it manages. Accordingly, the contracts must comply with the regulations in effect and the performance bond signed by the parties. To ensure that these actions are executed from a legal standpoint, measures are coordinated and backed by the Bank.

**Regulatory compliance risk:** This risk refers to the scope and adoption of regulations in effect of the Pension Fund Manager; for such purposes, a Compliance Area is in charge of reviewing in a systematic and comprehensive manner any departure from regulations.

**Litigation risk:** The General Risk Division follows up monthly on the legal actions filed against the Pension Fund Manager, the legal actions must be timely communicated and fed by management into the database of the Bank's Legal Department. Mathematical models are then applied to estimate the amounts of ECL and VaR.

As of March 31, 2023, the results of the VaR by legal risk for the Pension Fund Manager correspond to an estimate of the provision for pending litigation in the amount of ¢31,146,248(2022: ¢35,440,501 that covers the lawsuits against the Pension Fund Manager, out of seven pending lawsuits.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

v. BN Sociedad Corredora de Seguros, S.A.

Operational risk is the risk of possible direct or indirect loss arising from operating processes, personnel, technology and infrastructure, in addition to external factors other than credit, market and liquidity risks. Operational risk is an inherent risk for the sector in which the Insurance Brokerage Firm operates and for all of its main activities. It manifests as failures, errors, business interruptions or inappropriate employee behavior and may cause financial loss, penalties from regulatory authorities or reputational damages.

The primary responsibility for the development and implementation of controls to address operational risk is assigned to management in each business area. This responsibility is supported by the development of standards for the management of operational risk in the following areas:

- appropriate segregation of duties, including the independent authorization of transactions
- requirements for effective reconciliation and monitoring of transactions
- compliance with regulatory and other legal requirements
- communication and application of conduct guidelines or ethical standards
- monitoring of risks using measurement tools
- reporting of operational losses and proposed remedial action
- comprehensive planning for resuming activities, including plans to restore key operations and internal and external support to ensure services are not interrupted
- personnel training.

At the conglomerate level, the Comprehensive Risk Management Unit (Unidad de Administración Integral del Riesgo, UAIR) furnishes necessary operational risk results. Compliance with the standards established by the Bank at the financial conglomerate level is supported by a program of periodic reviews undertaken by Internal Audit. The results of such reviews are discussed with the personnel of the Insurance Brokerage Firm.

Capital risk: This is the risk that the Insurance Brokerage Firm will not have sufficient capital to meet the minimum regulatory requirements in all jurisdictions where regulated activities are performed, so as to support its credit rating and its strategic and growth options. The Insurance Brokerage Firm is regulated by the Superintendency General of Insurance (SUGESE), which establishes the capital requirements.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### Capital risk management

The Corporate Risk Committee is responsible for guaranteeing the efficient capital risk management of the Insurance Brokerage Firm. The specific levels of authority and responsibility regarding capital risk management have been assigned to the appropriate committees.

Capital risk is measured and monitored using limits set in relation to capital (Common Equity Tier 1 (CET1), Total Equity Level 1) and the debt-to-equity ratio, which is calculated according to the relevant regulatory requirements.

#### Exposure to capital risk

The Insurance Brokerage Firm's regulatory capital consists of:

- Common Equity Tier 1 (CET1), which includes ordinary shares, retained earnings and reserves after the adjustments for dividends declared payable, intangible assets, and other regulatory adjustments related to items included in equity but treated differently for capital adequacy purposes.

The Insurance Brokerage Firm's capital plans have the goal of maintaining sufficient capital of adequate quality to support its risk profile and the regulatory and business needs.

The Insurance Brokerage Firm has met the minimum capital requirements indicated by the regulator.

Legal risk: Refers to legal contingencies that arise in the entity's operations and due to the nature of the industry in the application and interpretation of the law and the processing of customer claims.

Legal risk management covers three types of events:

- Contract risk: to the extent that the clauses included in the contracts adhere to the regulations in effect and guarantee compliance by the parties. Legal actions are coordinated and support is obtained from the Bank so that, from a legal perspective, all documents subscribed with third parties are reasonably secure.
- Risk of regulatory compliance: regarding the scope and the adoption of regulations in effect on the Insurance Brokerage Firm's operations, there is a Regulatory Compliance area. Its main functions include a systematic and comprehensive review of the elements of specific regulations in the event of a deviation.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- Litigation risk: UAIR follows up monthly on the lawsuits in which the Insurance Brokerage Firm is involved. These are duly communicated and registered by management in the database of the Bank's Legal Department. Mathematical models are applied to calculate the amounts of expected losses and value at risk.

The Bank's General Risk Division communicates monthly the results of the VaR due to legal risks for the Brokerage Firm and estimated losses. Currently there is only one lawsuit against the entity, which is in first instance and is estimated in the amount of ₡3,500,000 (2022: ₡2,840,000).

#### *Capital management:*

##### Regulatory capital

The Bank's capital must always comply with the capital adequacy indicators established by SUGEF, which require that banks maintain a Capital Adequacy Ratio (CAR) of at least 10%. That ratio is calculated by dividing the Bank's base capital by total risk-weighted exposures. Management periodically monitors these requirements and reports to the board of directors on compliance.

The Bank's capital, including the capital of its statutorily created departments, may be increased by law or by capitalization of earnings. In the latter case, the capitalization must be approved by the board of directors of BCCR based on a report issued by SUGEF.

Financial entities regulated by SUGEF may increase their capital by amending their Articles of incorporation and paying such increases in full. Such entities may also decrease their capital, provided that it remains above the minimum required by law.

In accordance with Article 135 of the Internal Regulations of the Central Bank of Costa Rica, CONASSIF will establish limits for credit operations, whether direct or stand-by, that financial entities regulated by SUGEF may enter into with individuals or legal entities under the modalities offered by regulated entities.

The maximum limit will be equivalent to twenty percent (20%) of the entity's subscribed and paid-in capital and its non-redeemable capital reserves. Regulated entities may internally define their own limits, provided that such limits adhere to the above parameters and do not exceed the maximum limits established by CONASSIF.

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

From January 1, 2007 in order to comply with the disclosure of objectives, policies and procedures for managing capital and quantitative information. The Bank and its subsidiaries adhere to SUGEF's Chart of Accounts, Articles 10, 11 and 12 of IRNBS, Decision AGB 8-86, *Regulations for Authorizing the Organization, Opening and Operation of Private Banks* and SUGEF official communication 043-2005.

The Bank's own contributions to share capital and amounts capitalized from other equity accounts are recognized in share capital (account No. 310) in accordance with Article 11 of IRNBS. Debits and credits applied against that account must be generated by operations that comply with all legal requirements for modifying the entity's capital and that have been approved by BCCR or CONASSIF, as appropriate.

Article 11 of the aforementioned regulations establishes that banks must use the calendar year as their financial year and that gains and losses be presented on a net basis at the close of the last business day of each half of the year must be liquidated. Such liquidations must be reported to SUGEF.

The main purpose of capital management is to maintain an appropriate CAR that is above the current minimum level of 10% established in SUGEF Directive 3-06 "Regulations on Capital Adequacy of Financial Entities."

The strengthening of the Conglomerate's capital includes defining internal appetites, focused on an adequate risk management and its risk profile. The current limits are as follows:

Internal limits on capital adequacy ratio as per SUGEF Directive 3-06			
Indicator	Appetite	Tolerance	Capacity
CAR	$x \geq 12\%$	$11\% \leq x \leq 12\%$	$x \leq 11\%$

As part of the Bank's approach to capital management, the Bank's CAR is monitored monthly and reported to the general board of directors in a detailed financial report that covers all main items of interest: consolidated statement of financial position, consolidated statement of comprehensive income, CAMELS indicators, budget execution and capital adequacy.

As of March 31, 2023 and 2022, the Bank's CAR is above the minimum level required by applicable regulations, which indicates that capital levels are above the minimum required by laws and regulations.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Moreover, in applying Law No. 8627 published in the Official Gazette on December 23, 2008, effective immediately, the Government of Costa Rica capitalized State-owned banks. As part of that capitalization, the Bank received Central Bank bonds in DU for a total of DU42,165,060, equivalent to ₡27,618,957,837, which was credited against the “Paid-in capital” account (account No. 311) (see Note 26).

#### COVID 19 implications for the Conglomerate

During 2020, the COVID-19 virus largely affected all health systems globally, and measures were taken to mitigate it. These measures significantly affected various areas of production, namely in sectors such as transport, commerce and tourism. In Costa Rica as of the March 2023 close there were 1,219,074 confirmed cases and 9,291 deaths.

Meanwhile, the conflict between Russia and the Ukraine since the end of February 2022 has generated pressure to increase energy and food prices. This has caused an increase in interest rates by central banks to contain inflation, thus leading to an economic deceleration. In March 2023, three large banks in the United States collapsed (Silicon Valley Bank, Silvergate and Signature Bank), which had significant exposure to the technology sector and cryptocurrency. In addition, Credit Suisse had to recur to sale to its largest competitor, UBS Group AG, in order to avoid bankruptcy.

#### Economic outlook

A summary of the country’s main indicators, as of the most recent cutoff, is provided below:

Indicator	Values
Unemployment	11.8%
Monthly index of economic activity (IMAE) year-on-year	4.2%
Financial deficit	0.7% of GDP
Primary deficit	0.3% of GDP
Trade balance (cumulative)	US\$(943) M
Central government debt	59% of GDP
	(0.85%) per month
CPI March	5.58% year-on-year

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

#### International context:

Inflation rates continue to be high. In the United States, the year-on-year inflation increased to 5% in March, which was lower than the rate in February and January (6% and 6.4%, respectively). This continues the downward trend, with the goal of 2% for the year. In the eurozone, inflation year-on-year located at 6.9% in March, which was lower than that of the two previous months (8.5% and 8.6% in February and January, respectively). The underlying component in the eurozone increased from 5.6% in February to 5.7% in March, reaching a new historical high. During March, the main component for inflation is food, alcohol and tobacco, with an annual inflation of 15.4% (0.4% increase with regards to February), while energy had a significant decrease in annual inflation, closing at 0.9%, while it was 13.7% in February.

The short-term indicators suggest that the economic slowdown will remain in the fourth quarter of 2023, while the World Bank forecasts that the world growth will slow down at 1.7% in 2023. The confidence indicators for the member countries of the Organization for Economic Cooperation and Development (OECD) show an impairment in the confidence of both consumers and businessmen.

The World Bank foresees a low growth for Latin America and the Caribbean in 2023. The economic recovery that the Latin American region has experienced during 2022 after the COVID-19 crisis is noticeable. The World Bank has foreseen a growth of 3.6% of the Gross Domestic Product (GDP) in Latin America and the Caribbean for 2022. However, it is forecasted that the regional growth will drop to 1.3% in 2023 and 2.4% in 2024 as a result of the increase in raw material prices, more restrictive policies or financial stress to face high inflation, high interest rates the global uncertainty generated by the conflict between Russia and Ukraine and the little confidence from consumers and businessmen

Thus, with slow growth in the United States and China, a reduction in the demand for exports is foreseen.

#### National context:

Economic activity has increased slightly as of September 2022, in comparison to the second semester of 2021. The cycle trend of the Monthly Economic Activity Index (IMAE) showed a year-on-year variation of 4.2% as of January, decreasing by 4.1% with respect to the previous year, but increasing 0.3% with respect to the prior month. The increase is due to the increase in production of companies under special regimes (year-on-year variation of 22.9%), which have had an accelerated growth since June 2022 (BCCR 2023). This growth is mainly due to the manufacturing of medical devices, professional services and software development, all destined to markets abroad (BCCR 2023).

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

At the March close, the year-on-year variation of the consumer price index (CPI) was 4.4%, with a monthly CPI variation of (0.23%), while the average of the indicators for underlying inflation was 4.8% in February. The largest year-on-year variation for February was in food and non-alcoholic beverages (14.30%), followed by alcoholic beverages and tobacco (9.06%). Both the general inflation and the average indicators of underlying inflation show a downward trend after August 2022, when they reached a maximum year-on-year variation of 12.1% and 7%, respectively (Banco Central de Costa Rica, 2023).

#### Actions taken by the Conglomerate

As indicated in previous reports, the Conglomerate has adopted a series of measures to offset the effects of the pandemic and protect the entities' capital. Those measures have been adapted as the pandemic evolves and to the adjustments in the health and regulatory measures taken by the authorities.

- *Credit risk*

For the loan portfolio, a number of strategies were implemented, including:

- implementation of a plan to monitor repayment capacity (creditworthiness) from a quantitative point of view and with a greater qualitative focus
- development of the “Juntos al Amanecer” program to provide affected customers with working capital
- program to restructure principal and interest payments, for terms of three to nine months
- restructuring strategy by profiles
- Strategy to decrease and freeze the rate for clients affected by significant increases in interest rates.
- Modify scenarios for interest rate sensitivity according to market scenarios.

The following continue in effect:

- ongoing monitoring of high-risk customers
  - improvements in collection strategies and plans
  - creation of an allowance “cushion” amounting to ₡35,479 million as of the March close.
- *Interest rate risk*
    - Ongoing monitoring of interest rate indicators.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- Promote the use of the interbank rate (TRI) as reference for loans since it best reflects market conditions.
- Perform stress tests on interest rates.
- *Liquidity risk*
  - The liquidity coverage ratio for 5 and 10 days is sent weekly as part of the information requested by the Central Bank for analysis of the last-minute loan requests.
  - Daily monitoring of the main liquidity indicators.
  - Bi-weekly stress testing of liquidity indicators reported to the board of directors.
  - Lines of credit with foreign entities are requested.
- *Price risk*
  - Ongoing monitoring of concentration of instruments in the investment portfolio by currency, sector, rating and other.
  - Monitoring of prices and ratings of local and international securities.
  - Constant monitoring of the main price risk indicators, including internal VaR and SUGEF VaR, as well as stress testing to determine possible impacts on solvency ratios.
- *Currency risk*
  - Periodic monitoring of systemic indicators to analyze the exchange rate. It is presented to the board of directors weekly.

These measures are constantly being reviewed in order to adjust them to changing market conditions and to foresee risks.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(7) Collateralized or restricted assets

Collateralized or restricted assets are as follows:

Restricted asset	Cause of restriction		March 2023	December 2022	March 2022
<i>Cash and due from banks:</i>					
Checking account – colones (Note 9)	Minimum legal deposit	¢	639,919,061,851	602,974,731,866	454,434,294,492
Checking account – US dollars (Note 9)	Minimum legal deposit		311,251,493,419	338,611,316,346	367,589,334,408
Checking account – euro (Note 9)	Minimum legal deposit		4,376,868,542	5,270,508,245	4,962,593,989
Other cash and due from banks (Note 9)	Margin calls – derivative financial instruments		-	22,409,216	19,449,240
	Contingent guarantee of the deposits guarantee fund (FGD)		120,375,879,599	125,997,691,316	125,705,223,234
Other cash and due from banks (Note 9)	FOGABONA		213,955,800	166,176,025	449,475,400
		¢	<u>1,076,137,259,211</u>	<u>1,073,042,833,014</u>	<u>953,160,370,763</u>
<i>Investments in financial instruments:</i>					
Investments in financial instruments	Liquidity market operations	¢	57,171,915,941	45,872,694,079	34,746,502,291
Securities issued by BCCR and the Government	Investments securing repurchase agreements		2,609,797,677	2,306,487,720	2,566,929,024
Sovereign bond in USD	Bofa Swaps		1,078,087,064	1,181,869,342	-
Sovereign bond in USD	GAR. Nomura Bank		79,193,271,506	87,204,354,223	-
Sovereign bond in USD	BNY Mellon		3,083,632,019	-	-
Sovereign bond in USD	JP-SWAPS		401,962,256	-	-
External debt bonds	Nomura Bank guarantee		-	-	97,038,726,492
External debt bonds	SINPE guarantee		-	-	256,280,090,926
BEM Colones	SINPE guarantee	¢	-	-	9,918,552,239
Sovereign bond in USD	SINPE guarantee		169,898,332,352	219,986,936,563	-
Sovereign bond in USD	SINPE guarantee		-	2,789,019,670	-
TP USD	SINPE guarantee		-	14,922,877,513	-
<i>Other assets</i>			<u>313,436,998,815</u>	<u>374,264,239,111</u>	<u>400,550,800,972</u>
Other assets (Note 17)	Security deposits	¢	<u>573,499,389</u>	<u>532,881,813</u>	<u>730,590,889</u>

As of March 31, 2023, the Brokerage Firm has restricted assets in the amount of ¢57,171,915,941 (December and March 2022: ¢45,782,694,079 and ¢34,746,502,291, respectively), corresponding to guarantees for tri-party repurchase agreements, operations in the liquidity market and contributions to the liquidation and compensation risk management fund.

As of March 31, 2023, the Pension Fund Manager has restricted assets in the amount of ¢2,209,797,677 (December and March 2022: ¢2,306,487,720 and 2,566,929,024, respectively) corresponding to investments pledged to secure repurchase agreements.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(8) Balances and transactions with related parties

Balances and transactions with related parties are as follows:

The aforementioned balances and transactions with related parties correspond to:

		March 2023	December 2022	March 2022
<u>Assets:</u>				
Checking accounts in foreign financial entities (1) (Note 9)	¢	38,222,112,797	46,029,904,199	38,104,189,955
Investments in financial instruments and accrued interest receivable (2)		6,303,766,661	7,801,199,980	23,161,267,271
Accounts receivable		-	-	228,512
Investments in other companies (4)		67,232,994,041	73,265,452,967	79,598,909,156
	¢	<u>111,758,873,499</u>	<u>127,096,557,146</u>	<u>140,864,594,894</u>
<u>Liabilities:</u>				
Demand obligations with entities (3)		7,279,790	44,277,901	21,857,553
Accounts due to related parties (4)		4,108,956	967,596	1,222,998
	¢	<u>11,388,746</u>	<u>45,245,497</u>	<u>23,080,551</u>
<u>Income:</u>				
Gain on investments in other foreign companies		803,831,182	1,952,980,119	353,034,120
		<u>803,831,182</u>	<u>1,952,980,119</u>	<u>353,034,120</u>
<u>Expenses:</u>				
Finance costs		-	-	-
Operating expenses (5)		166,600,411	44,171,143	5,498,752
	¢	<u>166,600,411</u>	<u>44,171,143</u>	<u>5,498,752</u>

- (1) Balances in foreign checking accounts with Banco Internacional de Costa Rica, S.A., which bear interest at 2.25% per annum for both years
- (2) Investments in the share capital of entities over which the Bank exercises control or significant influence
- (3) Movements in transit of the subsidiaries' checking accounts with the Bank.
- (4) Balance of the subsidiaries' term certificates of deposit with the Bank
- (5) Services of the Bank's procedures and self-issue insurance unit (*Unidad de Trámites y Autoexpedibles*) and custody rental system.

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

a) *Compensation to key personnel*

Compensation to key personnel is as follows:

		March 2023	December 2022	March 2022
Short-term benefits	¢	580,326,873	2,214,747,107	508,599,044
Long-term benefits		75,442,493	287,917,124	66,117,876
Per diem – Board of directors		50,097,985	126,607,460	39,407,620
	¢	<u>705,867,351</u>	<u>2,629,271,691</u>	<u>614,124,540</u>

The price for services in transactions with subsidiaries are established by the Conglomerate at market value. In conformity with Directive 20/03 dated June 10, 2003, Decree No. 37898-H dated June 5, 2013 and judgements of the Constitutional Chamber of the Supreme Court of Justice No. 2012008739 and No. 2012004940, the Bank performs a transfer pricing study.

(9) Cash and cash equivalents

For purposes of reconciliation with the consolidated statement of cash flows, cash and cash equivalents are as follows:

		March 2023	December 2022	March 2022
Cash and due from banks	¢	1,398,646,693,202	1,470,874,684,814	1,462,759,162,039
Investments with maturities of less than two months		296,687,689,376	107,863,023,596	32,836,830,668
	¢	<u>1,695,334,382,578</u>	<u>1,578,737,708,410</u>	<u>1,495,595,992,707</u>

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# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

Cash and due from banks is as follows:

	March 2023	December 2022	March 2022
Cash on hand and in vaults	¢ 64,192,584,712	71,076,632,513	72,825,418,562
Cash in transit	54,865,885,214	49,869,760,013	54,426,245,226
Checking account in BCCR (1)	53,280,940,766	47,649,998,049	58,419,793,151
Minimum legal deposits in BCCR (2)	815,236,096,668	828,382,754,482	715,438,192,112
Checking accounts and demand deposits in State-owned commercial banks and banks created under special laws	255,076,550	216,788,828	264,084,114
Checking accounts and other demand accounts in private financial entities	930,191,285	488,049,608	548,812,827
Checking accounts in foreign financial entities	237,470,584,522	291,062,460,495	386,505,200,442
Deposits and other demand accounts in foreign financial entities	994,246,860	4,802,609	176,665,347
Checking accounts and demand deposits in related parties (Note 8)	38,222,112,797	46,029,904,199	38,104,189,955
Overnight deposits in foreign financial entities	2,984,592,914	2,460,374,162	1,764,980,532
Transfers through the Interbank Electronic Payment System (SINPE)	3,416,219,093	1,476,067,946	2,838,915,575
Local notes receivable	4,794,920,378	4,614,692,783	4,090,677,439
Foreign notes receivable	1,413,406,044	1,356,122,570	1,181,838,883
Margin calls – derivative financial instruments (Note 7)	-	22,409,216	19,449,240
Fondo de Garantía de la Bolsa Nacional de Valores (FOGABONA)	213,955,800	166,176,025	449,475,400
Contingent guarantee of the deposits guarantee fund (Fondo de Garantía de Depósitos, FGD)	120,375,879,599	125,997,691,316	125,705,223,234
	¢ 1,398,646,693,202	1,470,874,684,814	1,462,759,162,039

(1) Checking accounts and demand deposits in BCCR include the balances of the minimum legal deposits required for each period, 2023 and 2022 (see Note 7)

(2) As of June 16, 2019, as per Note GD-5879/09, the percentage for the minimum legal deposit is 12% and 15% in colones and US dollars, respectively. The amount of that legal deposit must be deposited in cash in BCCR in conformity with the current banking legislation. The legal deposit is calculated as a percentage of third-party deposits, which varies based on the term and form of deposit-taking used by the Bank. Additionally, the board of directors of BCCR, in number 6 of Article 5 of Minutes of Meeting No. 5923-2020, held on March 20, 2020, specifies that, during the legal deposit control period, the end-of-day balance of deposits in BCCR must not be less than 90% of the minimum legal deposit required in the second half of the previous month.

As per note BCCR JD-6066/08 dated June 17, 2022, for December the percentage for the minimum legal deposit in colones will be applied as follows:

Minimum legal deposit rates
15%

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(10) Investments in financial instruments

Investments in financial instruments are as follows:

	March 2023	December 2022	March 2022
Investments at FVTPL	¢ 15,875,707,776	24,433,857,502	38,982,742,698
Investments at FVOCI	601,293,113,736	585,704,089,628	733,715,184,265
Investments at amortized cost	930,306,049,972	840,653,764,944	764,782,580,762
	¢ 1,547,474,871,484	1,450,791,712,074	1,537,480,507,725
Interest rate futures – Hedges	35,537,938	4,185,715	3,440,013,450
Sale of FX futures – Other than hedges	89,826,175	12,227,870	-
Allowance for impairment of investments	(2,583,218,360)	(2,930,192,806)	(2,903,877,040)
Allowance for impairment of derivative instruments other than hedges	(2,020,008)	-	-
Accrued interest receivable on investments	13,941,541,704	19,867,240,763	12,760,605,874
	¢ 1,558,956,538,933	1,467,745,173,616	1,550,777,250,009

a) Investments at fair value through profit or loss

Investments at fair value through profit or loss are as follows:

	March 2023	December 2022	March 2022
<u>Local issuers</u>			
Private banks	-	-	110,939,557
Private issuers	14,337,176,998	20,476,710,400	34,338,028,942
	¢ 14,337,176,998	20,476,710,400	34,448,968,499
<u>Foreign issuers</u>			
Private issuers	1,538,530,778	3,957,147,102	4,533,774,199
	1,538,530,778	3,957,147,102	4,533,774,199
	¢ 15,875,707,776	24,433,857,502	38,982,742,698

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

b) *Investments at fair value through other comprehensive income*

Investments at fair value through other comprehensive income are as follows:

		March 2023	December 2022	March 2022
<u>Local issuers</u>				
Government of Costa Rica	¢	444,699,569,838	404,669,651,038	455,364,626,679
BCCR		29,923,289,506	13,252,898,512	34,816,039,808
State-owned banks		1,373,608	(24,500,000)	1,802,901,677
Private banks		-	-	3,667,955,479
Private issuers		2,609,797,677	2,306,487,720	2,566,929,024
	¢	<u>477,234,030,629</u>	<u>420,204,537,270</u>	<u>498,218,452,667</u>
<u>Foreign issuers</u>				
Governments	¢	25,290,470,617	37,513,503,153	54,985,651,364
Private issuers		48,867,814,155	51,069,926,429	105,934,025,269
Private banks		49,900,798,335	76,916,122,776	74,577,054,965
		<u>124,059,083,107</u>	<u>165,499,552,358</u>	<u>235,496,731,598</u>
	¢	<u>601,293,113,736</u>	<u>585,704,089,628</u>	<u>733,715,184,265</u>

c) *Investments at amortized cost*

Investments at amortized cost are as follows:

		March 2023	December 2022	March 2022
<u>Local issuers</u>				
Government of Costa Rica	¢	250,288,290,490	320,405,325,593	290,712,097,421
BCCR		283,072,036,398	73,797,417,371	89,746,371,154
Private banks		6,496,805,000	12,461,193,000	7,338,100,000
Private issuers		3,900,439,182	4,325,361,390	3,548,032,803
	¢	<u>543,757,571,070</u>	<u>410,989,297,354</u>	<u>391,344,601,378</u>
<u>Foreign issuers</u>				
Governments	¢	361,629,515,446	402,225,250,075	358,641,578,065
Private issuers		2,772,059,836	3,074,135,134	8,361,667,373
Private banks		22,146,903,620	24,365,082,380	6,434,733,946
		<u>386,548,478,902</u>	<u>429,664,467,589</u>	<u>373,437,979,384</u>
	¢	<u>930,306,049,972</u>	<u>840,653,764,943</u>	<u>764,782,580,762</u>

(Continued)

# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2023, the valuation of investments in financial instruments and restricted financial instruments gave rise to unrealized gains, net of deferred tax, in the amount of ¢5,148,571,444 (December and March 2022: unrealized gains in the amount of ¢20,572,807,920 and ¢8,878,254,946, respectively). The cumulative balance of equity adjustments arising from the valuation of those investments is equivalent to unrealized gains of ¢4,362,813,174 (December and March 2022: unrealized gains in the amount of ¢9,511,384,618 and ¢2,183,168,356, respectively).

The following table shows the rating of investments by classification:

		March 2023	December 2022	March 2022
<u>Central Bank of Costa Rica</u>				
	AA+	¢ -	-	3,000,487,080
	B	657,149,172	87,700,862,520	124,148,996,582
	B+	101,692,478,741	-	-
<u>State-owned bank</u>				
	BB	-	-	2,062,978,920
	F1+	1,637,850,000	3,636,440,000	8,005,582,340
<u>Foreign private banks</u>				
	A	10,371,403,142	15,947,430,505	17,685,822,824
	A2	6,988,160,000	-	-
	A-	13,136,911,185	18,835,855,917	19,235,277,062
	A+	4,887,287,921	8,751,341,536	8,706,506,633
	AA-	3,436,719,414	5,418,432,479	3,211,693,558
	AAA	4,716,984,857	9,335,987,584	4,704,465,917
	BBB	2,293,414,733	3,087,954,594	5,398,425,484
	BBB-	3,318,833,440	4,405,018,542	-
	BBB+	7,693,527,318	8,260,688,298	10,892,121,160
	F3	-	7,705,472,000	13,338,470,541
	P1	2,680,469,479	2,925,289,004	-
<u>Foreign private issuers</u>				
	A	3,728,936,635	5,394,774,104	9,328,648,343
	A-	12,149,384,935	11,795,522,072	13,419,001,532
	A+	2,055,877,173	12,829,085,529	32,804,570,160
	AA	2,439,187,423	2,811,732,843	3,040,955,384
	AA-	6,868,911,963	1,778,668,182	2,160,340,129
	AA+	-	-	4,026,349,427
	AAA	-	1,198,953,167	1,330,795,375
	BB	-	-	201,099,063
	BB+	-	175,932,619	-
	BBB	25,360,289,990	26,751,790,905	37,886,263,702
	BBB-	5,821,364,679	7,641,206,269	16,548,893,647
	BBB+	15,731,674,764	16,130,016,034	25,577,305,122
<u>Local private issuers</u>				
	B+	7,864,291,050	6,789,358,293	7,841,804,482
	BB	6,342,388,089	13,544,186,077	26,448,660,243
<u>Government of Costa Rica</u>				
	B	62,045,308,367	711,768,417,359	733,270,206,179
	B2	11,858,130,989	11,159,049,529	11,715,186,515
	B+	619,024,291,756	-	3,288,018,862
<u>Foreign governments</u>				
	A	565,431,041	725,667,852	538,938,036
	AA+	354,701,819,489	399,568,790,691	375,575,065,028
	P1	21,660,972,328	23,688,409,085	3,323,702,852
<u>Unrated</u>				
	N/A	225,745,421,324	20,450,425,494	8,763,875,545
	¢	<u>1,547,474,871,475</u>	<u>1,450,212,759,082</u>	<u>1,537,480,507,724</u>

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(11) Derivative financial instruments

The Conglomerate holds the following types of derivative financial instruments:

✓ Derivatives as risk hedging instruments

The Conglomerate obtained interest rate hedges to hedge exposure to the LIBOR rate on international debt issues made in October 2013 in US dollars at a fixed rate. The purpose of these financial instruments is to offset the changes in fair value attributable to fluctuations in such reference rate.

Derivative financial instruments are as follows:

		March 2023		Purpose
Issuing bank		Notional amount	Valuation	
JP Morgan	US\$	45,833,000	US\$ (1,090,012)	Swaps to hedge 10-year issues (maturing in 2023)
Bank of America		128,631,000	(3,059,136)	
	US\$	174,464,000	US\$ (4,149,148)	
Amount in colones o	¢	95,248,620,800	¢ (2,265,227,247)	
Chicago Board of Trade	US\$	10,200,000	US\$ 40,274	Standardized futures contracts (maturing in 2023)
Amount in colones	¢	5,568,690,000	¢ 21,987,290	

		December 2022		Purpose
Issuing bank		Notional amount	Valuation	
JP Morgan	US\$	45,833,000	US\$ (1,099,733)	Swaps to hedge 10-year issues (maturing in 2023)
Bank of America		128,631,000	(3,086,417)	
	US\$	174,464,000	US\$ (4,186,150)	
Amount in colones	¢	105,025,583,360	¢ (2,520,020,583)	
Chicago Board of Trade	US\$	8,900,000	US\$ (5,141)	Standardized futures contracts (maturing in 2023)
Amount in colones	¢	5,357,711,000	¢ (3,094,602)	

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

Issuing bank	March 2022		Purpose
	Notional amount	Valuation	
Citibank	US\$ 100,000,000	US\$ 1,596,048	Swaps to hedge 10-year issues (maturing in 2023)
JP Morgan	46,533,000	742,689	
Bank of America	173,588,000	2,770,549	
	US\$ 320,121,000	US\$ 5,109,286	
Amount in colones	¢ 213,552,719,100	¢ 3,408,404,918	
Chicago Board of Trade	US\$ 8,700,000	US\$ (31,750)	Standardized futures contracts (maturing in 2022)
Amount in colones	¢ 5,803,770,000	¢ (21,180,425)	

Gains and losses on the valuation of derivative financial instruments are booked under asset and liability accounts, respectively.

For purposes of the valuation the aforementioned interest rate swaps, the Conglomerate elected to apply the “Fair Value Hedge Method,” while the “Dollar Offset Method” is used to test hedge effectiveness. The latter method was defined by SUGEF and prescribes that effectiveness is to be assessed retrospectively. A hedge is considered highly effective if the ratio of the changes in the derivative and primary instruments ranges between 80% and 125%.

The effectiveness of the valuation of derivative financial instruments is as follows:

	Rate of effectiveness		
	March 2023	December 2022	March 2022
10-year issue (maturing in 2023)	42.90%	23.67%	104.25%

The linear regression methodology is taken into account to measure the effectiveness of the derivative financial instrument, reflecting a result of 0.99, which is above the lowest threshold of 0.8, for which the hedge is effective.

A valuation was performed to calculate the change in the fair value of the primary and derivative instruments based on the following inputs:

- a 10-year or 5-year LIBOR rate at the issue of the bond
- discount rates from Bloomberg
- zero rates corresponding to the swap curve as of March 31, 2023 and 2022
- only a portion of the bond cash flows is hedged (corresponding to the 5-year and 10-year LIBOR rate in effect at the issue of the bond) rather than the total interest rate

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

- accrued and earned interest were segregated from the instruments to obtain variations in clean prices
- forward rate to calculate variable interest.
- the linear regression methodology is taken into account to measure the effectiveness of the derivative financial instrument.

As of March 31, standardized futures contracts were negotiated as part of the management of the financial derivatives portfolio as follows:

		March 2023	
		US dollars	Colones
Notional amount		10,200,000	5,568,690,000
<u>Valuation</u>			
Positive valuation		65,094	35,537,938
Negative valuation		(24,820)	(13,550,648)
Net valuation		40,274	21,987,290

  

		December 2022	
		US dollars	Colones
Notional amount		8,900,000	5,357,711,000
<u>Valuation</u>			
Positive valuation		6,953	4,185,715
Negative valuation		(12,094)	(7,280,317)
Net valuation		(5,141)	(3,094,602)

  

		March 2022	
		US dollars	Colones
Notional amount		8,700,000	5,803,770,000
<u>Valuation</u>			
Positive valuation		47,382	31,608,532
Negative valuation		(79,132)	(52,788,957)
Net valuation		(31,750)	(21,180,425)

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

As of March 31, the total notional amount (swaps and standardized futures contracts) and its valuation is as follows:

	Marzo 2023	
	US dollars	Colones
Notional amount	174,464,000	95,248,620,800
<u>Valuation</u>		
Negative Valuation	(4,149,148)	(2,265,227,247)
Net valuation	<u>(4,149,148)</u>	<u>(2,265,227,247)</u>

  

	December 2022	
	US dollars	Colones
Notional amount	174,464,000	105,025,583,360
<u>Valuation</u>		
Negative Valuation	(4,186,150)	(2,520,020,583)
Net valuation	<u>(4,186,150)</u>	<u>(2,520,020,583)</u>

  

	March 2022	
	US dollars	Colones
Notional amount	320,121,000	213,552,719,100
<u>Valuation</u>		
Positive Valuation	5,109,286	3,408,404,918
Net valuation	<u>5,109,286</u>	<u>3,408,404,918</u>

✓ Derivatives other than hedges

Currency forwards:

The Conglomerate entered into currency forwards with several clients. Under these derivative financial instruments, the Conglomerate acts as an authorized intermediary (counterparty). These instruments serve as a trading tool that is not used for currency speculation and whereby no risks are hedged.

These types of instruments are products which the Bank can offer to its clients pursuant to the authorization provided by BCCR to operate exchange rate derivatives.

For currency forwards, the Bank considers three risk factors in determining the value of a forward contract: the spot exchange rate and the interest rates in both local and foreign currency. The value of these financial instruments is determined using data related to the average exchange rate at MONEX and market interest rates in colones and in US dollars, applicable to the different terms.

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

As of March 31, 2023, the total notional amounts of forwards contracts are as follows

		<u>March 2023</u>		<u>December 2022</u>	
		US dollars	Colones	US dollars	Colones
Total notional amount	¢	4,150,000	2,265,692,500	250,000	150,497,500
<u>Valuation</u>					
Positive Valuation		-	89,826,175	-	12,227,870
Net valuation	¢	-	89,826,175	-	12,227,870

As of March 31, 2022, there were no notional amounts or forwards contracts.

The total notional amount (swaps, standardized futures contracts and forwards contracts) and its valuation as of March 31, is as follows:

		<u>March 2023</u>	<u>December 2022</u>	<u>March 2022</u>
Total notional amount	¢	103,083,003,300	110,533,791,860	219,356,489,100
<u>Positive valuation</u>				
Swaps		-	-	3,408,404,918
Standardized futures contracts		35,537,938	4,185,715	31,608,532
Forwards contracts		89,826,175	12,227,870	-
		125,364,113	16,413,585	3,440,013,450
<u>Negative valuation</u>				
Swaps		(2,265,227,247)	(2,520,020,583)	-
Standardized futures contracts		(13,550,648)	(7,280,317)	(52,788,957)
		(2,278,777,895)	(2,527,300,900)	(52,788,957)
Net valuation	¢	(2,153,413,782)	(2,510,887,315)	3,387,224,493

The effect of derivative financial instruments on profit or loss is as follows

		<u>March 2023</u>	<u>December 2022</u>	<u>March 2022</u>
Gains on derivative financial instruments	¢	1,135,834,265	5,985,148,376	2,022,994,595
Losses on derivative financial instruments		(1,016,861,586)	(12,979,298,545)	(6,306,194,920)
Net (losses) gains	¢	118,972,679	(6,994,150,169)	(4,283,200,325)

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(12) Loan portfolio

(a) Loan portfolio by sector

The loan portfolio by sector is as follows:

	March 2023	December 2022	March 2022
Trade	¢ 380,345,106,931	342,969,138,183	355,433,400,881
Services (1)	1,053,206,653,789	1,095,059,447,030	1,079,651,260,747
Financial services (1)	112,235,297,515	109,720,870,239	87,434,340,058
Mining	389,612,659	398,427,532	437,669,385
Manufacturing and quarrying	173,143,409,896	178,994,270,719	169,939,856,613
Construction	63,823,789,780	61,758,622,977	88,885,194,458
Agriculture and forestry	104,269,633,553	103,712,943,915	113,948,665,681
Livestock, hunting and fishing	73,866,358,206	73,772,137,199	71,706,079,302
Electricity, water, sanitation and other related sectors	404,538,153,265	418,966,686,202	464,169,724,787
Transportation and telecommunications	41,170,840,526	40,346,931,588	43,650,961,048
Housing	1,437,096,604,006	1,444,538,734,270	1,383,461,588,859
Personal or consumer loans	582,246,876,218	566,079,512,647	505,004,016,771
Tourism	248,684,910,389	269,338,328,270	278,876,252,791
Total direct loans	4,675,017,246,733	4,705,656,050,771	4,642,599,011,381
Incremental direct costs related to loans	5,889,421,640	5,755,898,412	4,141,747,933
(Deferred income from loan portfolio)	(42,986,604,925)	(41,927,136,381)	(36,548,974,253)
Accrued interest receivable	100,787,575,029	102,173,613,358	110,866,530,065
Allowance for loan losses	(139,499,236,399)	(139,365,727,145)	(151,587,064,342)
Loan portfolio	¢ <u>4,599,208,402,078</u>	<u>4,632,292,699,015</u>	<u>4,569,471,250,784</u>

(1) As of March 31, 2023, the portfolio purchased by the Bank amounts to ¢97,765,284,763 distributed among the services and financial services sectors.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

Annual interest rates on loans receivable are as follows:

Currency	March 2023		December 2022		March 2022	
	Rates	Average (1)	Rates	Average (1)	Rates	Average (1)
Colones	0.55% to 45.00%	14.04%	0.55% to 45.00%	13.60%	0.55% to 45.00%	12.15%
US dollars	1.45% to 28.71%	11.10%	1.45% to 28.00%	10.96%	0.80% to 29.00%	7.95%
DU	3.85% to 9.91%	4.74%	3.85% to 10.00%	5.81%	3.85% to 10.00%	5.68%

(1) Simple average of the minimum and maximum values of the portfolio as of March 31, 2023 and 2022.

(b) Loan portfolio by arrears

The loan portfolio by arrears is as follows:

	March 2023	December 2022	March 2022
Current	¢ 4,416,740,656,927	4,422,303,618,346	4,358,513,044,196
1 to 30 days	61,781,688,447	63,091,714,270	68,517,864,112
31 to 60 days	84,186,571,496	68,068,728,025	69,842,182,595
61 to 90 days	11,864,272,798	28,917,000,212	23,930,237,898
91 to 120 days	5,000,370,029	7,245,310,645	7,859,142,153
121 to 180 days	10,303,461,414	22,972,652,418	10,147,782,075
More than 180 days	85,140,225,622	93,057,026,855	103,788,758,352
	4,675,017,246,733	4,705,656,050,771	4,642,599,011,381
Incremental direct costs related to loans	5,889,421,640	5,755,898,412	4,141,747,933
(Deferred income from loan portfolio)	(42,986,604,925)	(41,927,136,381)	(36,548,974,253)
Accrued interest receivable	100,787,575,029	102,173,613,358	110,866,530,065
Allowance for loan losses	(139,499,236,399)	(139,365,727,145)	(151,587,064,342)
	¢ 4,599,208,402,078	4,632,292,699,015	4,569,471,250,784

(c) Allowance for loan losses

For the three months ended March 31, movement in the allowance for loan losses is as follows:

	March 2023	March 2022
Opening balance	¢ 139,365,727,145	135,831,283,295
Allowance expense for the period (Note 39)	11,245,212,208	21,037,082,745
Write-offs	(7,097,267,768)	(6,948,491,131)
Decrease in allowance	-	(81,428)
Foreign exchange differences	(4,014,435,185)	1,667,270,861
Closing balance	¢ 139,499,236,399	151,587,064,342

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

Management considers the allowance for loan losses to be sufficient based on its assessment of the recoverability of the portfolio and existing guarantees.

(d) Allowance for stand-by credits

For the three months ended March 31, the allowance for stand-by credits is as follows:

	March 2023	March 2022
Opening balance	¢ 1,186,743,415	862,169,136
Allowance expense for the year (Note 36)	-	300,000,000
Foreign exchange differences	(76,967,643)	28,884,972
Closing balance	¢ 1,109,775,772	1,191,054,108

(13) Accounts and fees and commissions receivable

Accounts and fees and commissions receivable are as follows:

	March 2023	December 2022	March 2022
Fees and commissions	¢ 1,814,394,829	1,800,614,015	2,296,823,392
Accounts due from employees	21,022,827	14,608,355	23,041,905
Deferred tax (Note 21-b)	4,997,655,980	7,524,931,381	2,760,981,421
Income tax receivable (1)	95,484,620	348,610,077	75,006,951
Value added tax	14,954,651	23,656,842	14,503,876
Sundry accounts receivable related to credit cards	398,744,123	463,439,223	406,985,161
Other expenses receivable	22,364,714	22,769,687	23,240,204
Credit fraud	742,752,108	742,752,108	742,752,108
Other accounts receivable	1,707,875,188	1,890,199,082	1,965,524,990
Items due from or applicable to third parties	232,717,326	-	-
Cash collectors	216,908,645	-	-
Misappropriation and theft	1,461,494,361	1,464,986,868	1,522,990,867
Accrued interest receivable on other sundry accounts receivable	771,102	725,933	1,994,645
Allowance for impairment of accounts receivable	(4,328,820,699)	(4,329,683,075)	(4,101,217,187)
	¢ 7,398,319,775	9,967,610,496	5,732,628,333

(1) Income tax receivable, by entity, is as follows:

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

	March 2023	December 2022	March 2022
Banco Nacional de Costa Rica	¢ 30,497,211	145,577,899	32,134,308
BN Vital Operadora de Planes de Pensiones Complementarias, S.A.	-	20,521	11,014
BN Sociedad Corredora de Seguros, S.A.	64,987,409	203,011,657	42,861,629
	¢ <u>95,484,620</u>	<u>348,610,077</u>	<u>75,006,951</u>

Movement in the allowance for impairment of other accounts receivable is as follows:

	March 2023	December 2022	March 2022
Opening balance	¢ 4,329,683,075	4,073,541,909	4,073,541,909
Allowance expense (Note 39)	319,972,962	2,064,918,116	218,406,814
Decrease in allowance (Note 40)	(163,433,566)	(786,561,237)	(135,093,874)
Write-offs	(117,168,036)	(977,168,662)	(69,802,337)
Foreign exchange differences	(40,233,736)	(45,047,051)	14,164,675
Closing balance	¢ <u>4,328,820,699</u>	<u>4,329,683,075</u>	<u>4,101,217,187</u>

(14) Assets held for sale

Assets held for sale are presented net of the allowance for impairment and per legal requirements are as follows:

	March 2023	December 2022	March 2022
Assets acquired in lieu of payment	¢ 97,057,395,852	98,126,485,936	94,194,414,101
Idle property, furniture and equipment	55,884,628	55,884,628	55,884,629
Allowance for impairment of assets held for sale and per legal requirements	(58,245,915,570)	(60,686,913,169)	(58,974,755,750)
	¢ <u>38,867,364,910</u>	<u>37,495,457,395</u>	<u>35,275,542,980</u>

Movement in the allowance for impairment of assets held for sale and per legal requirements is as follows:

	March 2023	December 2022	March 2022
Opening balance	¢ 60,686,913,169	58,895,478,390	58,895,478,390
Allowance expense (Note 43)	5,307,861	7,860,283,102	1,563,542,962
Decrease in allowance	(2,446,305,460)	(6,068,848,323)	(1,484,265,602)
Closing balance	¢ <u>58,245,915,570</u>	<u>60,686,913,169</u>	<u>58,974,755,750</u>

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(15) Investments in other companies

Investments in other companies are as follows:

		<u>March 2023</u>	<u>December 2022</u>	<u>March 2022</u>
Investment in other financial and non-financial entities (1)	¢	50,623,300	50,623,300	50,623,300
Banco Internacional de Costa Rica, S.A. and Subsidiary (BICSA) (2)		<u>67,283,617,349</u>	<u>73,316,076,275</u>	<u>79,649,532,456</u>
	¢	<u>67,334,240,649</u>	<u>73,366,699,575</u>	<u>79,700,155,756</u>

(1) The Conglomerate's investments in other entities are as follows:

		<u>March 2023</u>	<u>December 2022</u>	<u>March 2022</u>	<u>Concept</u>
Bolsa Nacional de Valores	¢	15,000,000	15,000,000	15,000,000	To operate in the electronic custody of securities
Central de Valores de la Bolsa Nacional de Valores, S.A.		15,000,000	15,000,000	15,000,000	To operate in the electronic custody of securities
Interclear Central de Valores		15,000,000	15,000,000	15,000,000	To operate in the electronic custody of securities
Depósito Libre Comercial Golfito Art 24 Ley 7131		5,200,000	5,200,000	5,200,000	Golfito Duty Free Shopping Center
Other financial entities (cooperatives)		<u>423,300</u>	<u>423,300</u>	<u>423,300</u>	Investments in various cooperatives
	¢	<u>50,623,300</u>	<u>50,623,300</u>	<u>50,623,300</u>	

(2) The Bank holds 49% ownership interest in BICSA, which for 2023 and 2022 is represented by 6,506,563 ordinary shares with a par value of US\$10.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(16) Property, furniture, equipment and right-of-use assets, neta) Historical cost and depreciation

Property, furniture and equipment is as follows:

		March 2023					
		Land	Buildings	Furniture and equipment	Computer hardware	Vehicles	Total
<u>Cost:</u>							
Historical cost at beginning of period	¢	4,281,149,678	73,195,840,170	77,142,375,451	52,779,484,353	283,116,885	207,681,966,537
Revalued cost at beginning of period		49,667,757,458	65,580,690,063	(7,662,255)	(32,078,911)	-	115,208,706,355
Additions		-	44,529,950	308,585,914	462,590,901	-	815,706,765
Disposals		-	-	(403,062,508)	(1,618,935,113)	-	(2,021,997,621)
Closing balance		53,948,907,136	138,821,060,183	77,040,236,602	51,591,061,230	283,116,885	321,684,382,036
<u>Accumulated depreciation:</u>							
Opening balance		-	53,833,621,251	47,672,251,728	42,640,291,354	164,152,940	144,310,317,273
Depreciation expense on historical cost		-	390,452,253	1,934,657,423	942,244,394	4,061,318	3,271,415,388
Depreciation expense on revalued cost		-	191,624,139	-	-	-	191,624,139
Disposals		-	-	(367,032,558)	(1,617,639,032)	-	(1,984,671,590)
Closing balance	¢	-	54,415,697,643	49,239,876,593	41,964,896,716	168,214,258	145,788,685,210
Net closing balance	¢	53,948,907,136	84,405,362,540	27,800,360,009	9,626,164,514	114,902,627	175,895,696,826

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

		December 2022					
		Land	Buildings	Furniture and equipment	Computer hardware	Vehicles	Total
<u>Cost:</u>							
Historical cost at beginning of period	¢	4,281,149,677	72,438,846,477	72,850,199,952	52,323,902,443	405,181,156	202,299,279,705
Revalued cost at beginning of period		49,374,508,222	65,580,690,063	(10,462,254)	(34,287,876)	-	114,910,448,155
Additions		-	756,993,692	8,980,137,897	3,752,714,555	1,500,000	13,491,346,144
Disposals		293,249,237	-	-	-	-	293,042,080
Sales		-	-	(4,688,093,450)	(3,296,881,594)	-	(7,984,975,044)
Adjustments		-	-	-	-	(123,564,271)	(123,564,271)
Reclassifications		-	-	2,680,000	2,208,965	-	4,888,965
Closing balance		-	-	251,051	(251,051)	-	-
<u>Accumulated depreciation:</u>		53,948,907,136	138,776,530,232	77,134,713,196	52,747,405,442	283,116,885	322,890,672,891
Opening balance							
Depreciation expense on historical cost		-	51,251,241,262	44,854,279,721	41,725,835,190	271,403,052	138,102,759,225
Depreciation expense on revalued cost		-	1,611,532,572	7,400,891,710	4,147,494,465	16,314,159	13,176,232,906
Disposals		-	970,847,417	-	-	-	970,847,417
Sales		-	-	(4,583,170,754)	(3,232,787,250)	-	(7,815,958,004)
Adjustments		-	-	-	-	(123,564,271)	(123,564,271)
Reclassifications		-	-	251,051	(251,051)	-	-
Closing balance	¢	-	53,833,621,251	47,672,251,728	42,640,291,354	164,152,940	144,310,317,273
Net closing balance	¢	53,948,907,136	84,942,908,981	29,462,461,468	10,107,114,088	118,963,945	178,580,355,618

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

		March 2022					
		Land	Buildings	Furniture and equipment	Computer hardware	Vehicles	Total
<u>Cost:</u>							
Historical cost at beginning of period	¢	4,281,149,677	72,438,846,477	72,850,199,952	52,323,902,442	405,181,156	202,299,279,704
Revalued cost at beginning of period		49,374,508,221	65,580,690,063	(10,462,254)	(34,287,874)	-	114,910,448,156
Additions		-	-	693,738,901	39,320,373	-	733,059,274
Disposals		-	-	(1,799,431,048)	(38,792,317)	-	(1,838,223,365)
Reclassifications		-	-	875,206	-	-	875,206
Closing balance		53,655,657,898	138,019,536,540	71,734,920,757	52,290,142,624	405,181,156	316,105,438,975
<u>Accumulated depreciation:</u>							
Opening balance		-	51,251,241,262	44,854,279,722	41,725,835,190	271,403,052	138,102,759,226
Depreciation expense on historical cost		-	401,794,262	1,774,761,410	1,038,011,067	4,023,821	3,218,590,560
Depreciation expense on revalued cost		-	219,281,804	-	-	-	219,281,804
Disposals		-	-	(1,791,504,804)	(38,792,317)	-	(1,830,297,121)
Closing balance	¢	-	51,872,317,328	44,837,536,328	42,725,053,940	275,426,873	139,710,334,469
Net closing balance	¢	53,655,657,898	86,147,219,212	26,897,384,429	9,565,088,684	129,754,283	176,395,104,506

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The appraisals of the Conglomerate's land and buildings were performed by an independent appraiser. The net realizable value obtained was compared to the carrying amount to determine the equity increase and the effects on the accumulated depreciation and revaluation accounts. Based on the valuation techniques used, those items are classified as Level 3 of the fair value hierarchy.

b) Right-of-use assets

The right of use assets comprise the lease of building and vehicles, as follows:

		March 2023		
		Right-of-use of building	Right-of-use of vehicles	Total
<u>Cost:</u>				
Historical cost at beginning of period	¢	38,679,978,342	142,975,127	38,822,953,469
Adjustments		356,340,607	-	356,340,607
Closing balance		39,036,318,949	142,975,127	39,179,294,076
<u>Accumulated depreciation:</u>				
Opening balance		10,915,631,416	119,411,840	11,035,043,256
Depreciation expense on historical cost		708,095,798	8,836,231	716,932,029
Adjustments		1,316,756	-	1,316,756
Closing balance		11,625,043,970	128,248,071	11,753,292,041
Net closing balance	¢	27,411,274,979	14,727,056	27,426,002,035
		December 2022		
		Right-of-use of building	Right-of-use of vehicles	Total
<u>Cost:</u>				
Historical cost at beginning of period	¢	38,662,163,871	107,630,182	38,769,794,053
Additions		716,822,874	-	716,822,874
Revaluation of assets		(37,094,502)	-	(37,094,502)
Disposals		(965,626,670)	-	(965,626,670)
Adjustments		303,712,771	35,344,945	339,057,716
Closing balance		38,679,978,344	142,975,127	38,822,953,471
<u>Accumulated depreciation:</u>				
Opening balance		8,604,657,643	88,061,098	8,692,718,741
Depreciation expense on historical cost		2,854,742,747	31,350,741	2,886,093,488
Disposals		(458,900,351)	-	(458,900,351)
Adjustments		(84,868,622)	-	(84,868,622)
Closing balance		10,915,631,417	119,411,839	11,035,043,256
Net closing balance	¢	27,764,346,927	23,563,288	27,787,910,215

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

		March 2022		
		Right-of-use of building	Right-of-use of vehicles	Total
<u>Cost:</u>				
Historical cost at beginning of period	¢	38,662,163,871	107,630,182	38,769,794,053
Additions		18,735,897	-	18,735,897
Revaluation of assets		(42,700,172)	-	(42,700,172)
Disposals		(263,548,012)	-	(263,548,012)
Adjustments		(201,319,041)	-	(201,319,041)
Closing balance		38,173,332,543	107,630,182	38,280,962,725
<u>Accumulated depreciation:</u>				
Opening balance		8,604,657,644	88,061,093	8,692,718,737
Depreciation expense on historical cost		700,048,214	7,338,425	707,386,639
Disposals		322,739	-	322,739
Adjustments		(16,394)	-	(16,394)
Reclassifications		(201,319,041)	-	(201,319,041)
Closing balance		9,103,693,162	95,399,518	9,199,092,680
Net closing balance	¢	29,069,639,381	12,230,664	29,081,870,045

c) Lease liabilitiesi. *Amounts recognized in profit or loss*

The amounts recognized in profit or loss are as follows:

		March 2023	December 2022	March 2022
Interest on lease liability	¢	770,390,6877	3,601,050,576	818,679,217
Expenses for leases of low-value assets, excluding short-term assets	¢	178,824,549	719,978,467	117,817,272

ii. *Amounts recognized in the statement of cash flows*

The amounts recognized in the statement of cash flows are as follows:

		March 2023	December 2022	March 2022
Cash outflows for leases	¢	(502,159,634)	(2,975,953,849)	485,453,024

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(17) Other assets

Other assets are as follows:

	March 2023	December 2022	March 2022
<i><u>Deferred charges:</u></i>			
Leasehold improvements (1)	¢ 3,896,206	4,925,965	8,068,372
Cost of issue of financial instruments, net (2)	65,478,490	102,345,247	210,117,408
Cost of subordinated debt project	23,999,809	28,212,520	37,725,819
Other deferred charges	10,646,972,188	14,195,002,205	24,839,092,256
	<u>10,740,346,694</u>	<u>14,330,485,937</u>	<u>25,095,003,855</u>
<i><u>Intangible assets:</u></i>			
Software (3)	7,563,253,969	8,968,845,348	8,498,771,306
Other intangible assets (3)	8,831,483	8,831,483	8,398,801
	<u>7,572,085,452</u>	<u>8,977,676,831</u>	<u>8,507,170,107</u>
<i><u>Other assets:</u></i>			
Prepaid taxes	5,736,030,783	25,673,751,490	7,375,798,341
Prepaid insurance policy	338,949,562	228,429,816	301,284,382
Other prepaid expenses	6,993,011,386	5,349,770,814	7,374,721,739
Stationery, office supplies and other materials	859,843,970	1,013,805,560	772,508,973
Leased assets	118,363,741	118,708,632	119,762,467
Library and artwork	404,704,948	404,704,948	404,704,948
Construction work in progress	237,781,136	214,941,893	1,594,243,517
Automated applications under development	143,126,460	143,126,460	170,702,974
Payments to welfare and trade associations	350,000	350,000	350,000
Other sundry assets	153,486,106	153,486,106	158,557,669
Operations pending settlement	11,452,805,442	11,988,708,377	5,340,833,094
Other operations pending application	195,121,988	113,620,383	124,291,838
Security deposits (Note 7)	359,727,804	320,427,052	563,769,159
Legal and administrative deposits (Note 7)	213,771,585	212,454,762	166,821,731
	<u>27,207,074,911</u>	<u>45,936,286,293</u>	<u>24,468,350,832</u>
¢	<u>45,519,507,057</u>	<u>69,244,449,061</u>	<u>58,070,524,794</u>

(1) As of March 31, 2023, the amortization expense for leasehold improvements amounts to ¢1,029,759 (December and March 2022: ¢4,831,259 and ¢1,688,851, respectively).

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(2) As of March 31, the costs of issue of financial instruments are as follows:

		March 2023		
		5-year issue (maturing in 2021)	10-year issue (maturing in 2023)	Total
Commission - structuring banks	¢	272,975,000	272,975,000	545,950,000
Commission - Moody's Investors Service		136,487,500	136,487,500	272,975,000
Commission - Société de la Bourse de Luxembourg S.A.		6,672,055	6,672,055	13,344,110
RR Donnelley		5,976,515	5,976,492	11,953,007
BNY Mellon		2,158,140	2,158,141	4,316,281
Moody's issuer rating		18,070,945	18,070,945	36,141,890
Fitch Ratings		136,487,500	136,487,500	272,975,000
Milbank		80,342,002	80,342,002	160,684,004
Shearman & Sterling		80,446,278	80,446,279	160,892,557
External audit		103,730,500	103,730,500	207,461,000
		843,346,435	843,346,414	1,686,692,849
Amortization		(843,346,435)	(777,867,924)	(1,621,214,359)
	¢	-	65,478,490	65,478,490
		December 2022		
		5-year issue (maturing in 2021)	10-year issue (maturing in 2023)	Total
Commission - structuring banks	¢	300,995,000	300,995,000	601,990,000
Commission - Moody's Investors Service		150,497,500	150,497,500	300,995,000
Commission - Société de la Bourse de Luxembourg S.A.		7,356,921	7,356,921	14,713,841
RR Donnelley		6,589,985	6,589,960	13,179,945
BNY Mellon		2,379,667	2,379,666	4,759,333
Moody's issuer rating		19,925,869	19,925,869	39,851,738
Fitch Ratings		150,497,500	150,497,500	300,995,000
Milbank		88,588,848	88,588,849	177,177,697
Shearman & Sterling		88,703,828	88,703,828	177,407,656
External audit		114,378,100	114,378,101	228,756,201
		929,913,217	929,913,192	1,859,826,410
Amortization		(929,913,217)	(827,567,946)	(1,757,481,163)
	¢	-	102,345,246	102,345,247

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

	March 2022		
	5-year issue (maturing in 2021)	10-year issue (maturing in 2023)	Total
Commission - structuring banks	¢ 333,550,000	333,550,000	667,100,000
Commission - Moody's Investors Service	166,775,000	166,775,000	333,550,000
Commission - Société de la Bourse de Luxembourg S.A.	8,152,629	8,152,629	16,305,258
RR Donnelley	7,302,717	7,302,744	14,605,461
BNY Mellon	2,637,046	2,637,046	5,274,092
Moody's issuer rating	22,081,010	22,081,010	44,162,020
Fitch Ratings	166,775,000	166,775,000	333,550,000
Milbank	98,170,436	98,170,436	196,340,872
Shearman & Sterling	98,297,852	98,297,852	196,595,704
External audit	126,749,027	126,748,974	253,498,001
	1,030,490,717	1,030,490,691	2,060,981,408
Amortization	(1,030,490,717)	(820,373,283)	(1,850,864,000)
	¢ -	210,117,408	210,117,408

Issue costs are amortized over the term of the financial instrument.

(3) Intangible assets, net, are as follows:

	March 2023		
	Software	Other intangible assets	Total
<u>Cost:</u>			
Opening balance	¢ 39,900,777,789	8,831,483	39,909,609,272
Additions	134,718,013	8,831,483	143,549,496
Disposals	(4,605,227,459)	-	(4,605,227,459)
Adjustments	-	(8,831,483)	(8,831,483)
Closing balance	35,430,268,343	8,831,483	35,439,099,826
<u>Accumulated amortization:</u>			
Opening balance	30,931,932,440	-	30,931,932,440
Expense for the period	1,500,313,331	8,831,483	1,509,144,814
Disposals	(4,551,308,045)	-	(4,551,308,045)
Adjustments	(13,923,352)	(8,831,483)	(22,754,835)
Closing balance	27,867,014,374	-	27,867,014,374
Net closing balance	¢ 7,563,253,969	8,831,483	7,572,085,452

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

		December 2022		
		Software	Other intangible assets	Total
<u>Cost:</u>				
Opening balance	¢	35,209,164,296	50,494,355	35,259,658,651
Additions		5,534,205,217	35,832,956	5,570,038,173
Disposals		(796,116,331)	(42,095,559)	(838,211,890)
Adjustments		(46,475,393)	(35,400,268)	(81,875,661)
Closing balance		<u>39,900,777,789</u>	<u>8,831,483</u>	<u>39,909,609,273</u>
<u>Accumulated amortization:</u>				
Opening balance		26,045,610,452	42,095,559	26,087,706,011
Expense for the year		5,603,292,401	35,325,934	5,638,618,335
Disposals		(667,390,964)	(42,095,559)	(709,486,523)
Reclassifications		(49,579,447)	(35,325,935)	(84,905,382)
Adjustments		<u>30,931,932,442</u>	<u>-</u>	<u>30,931,932,442</u>
Closing balance	¢	<u>8,968,845,348</u>	<u>8,831,483</u>	<u>8,977,676,831</u>
		March 2022		
		Software	Other intangible assets	Total
<u>Cost:</u>				
Opening balance	¢	35,209,164,296	50,494,352	35,259,658,648
Additions		563,005,642	8,398,795	571,404,437
Disposals		(10,659,270)	-	(10,659,270)
Reclassifications		-	(8,398,789)	(8,398,789)
Closing balance		<u>35,761,510,668</u>	<u>50,494,358</u>	<u>35,812,005,026</u>
<u>Accumulated amortization:</u>				
Opening balance		26,045,610,450	42,095,559	26,087,706,009
Expense for the period		1,227,788,180	8,398,792	1,236,186,972
Reclassifications		(10,659,270)	(8,398,792)	(19,058,062)
Closing balance		<u>27,262,739,360</u>	<u>42,095,559</u>	<u>27,304,834,919</u>
Net closing balance	¢	<u>8,498,771,308</u>	<u>8,398,799</u>	<u>8,507,170,107</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(18) Obligations with the public

Obligations with the public by cumulative amount are as follows:

	<u>March 2023</u>	<u>December 2022</u>	<u>March 2022</u>
<i><u>Demand deposits:</u></i>			
Checking accounts	¢ 1,947,601,716,410	2,043,303,492,671	2,159,042,237,491
Certified checks	945,121,807	82,905,436	36,531,118
Savings deposits	2,207,276,564,736	2,235,282,084,991	2,126,904,893,080
Matured term deposits	13,745,085,823	19,669,968,927	19,140,487,754
Other demand deposits	97,940,478	106,460,320	121,822,385
Drafts and transfers payable	53,112,560	40,420,863	33,562,137
Cashier's checks	4,483,519,346	4,531,280,930	9,277,865,400
Advance collections from customers for credit cards	11,521,331,025	11,663,506,960	11,153,516,261
Trust fund obligation	34,892,561	37,235,289	18,649,407
	<u>4,185,759,284,746</u>	<u>4,314,717,356,387</u>	<u>4,325,729,565,033</u>
<i><u>Term deposits:</u></i>			
Deposits from the public	1,862,695,369,221	1,693,242,933,309	1,624,616,481,610
Other term deposits	97,471,125,704	97,423,859,878	30,562,541,378
	<u>1,960,166,494,925</u>	<u>1,790,666,793,187</u>	<u>1,655,179,022,988</u>
<i><u>Other obligations with the public:</u></i>			
Finance charges payable	42,996,337,943	36,671,811,687	24,507,036,470
	<u>¢ 6,188,922,117,614</u>	<u>6,142,055,961,261</u>	<u>6,005,415,624,491</u>

As of March 31, 2023, deposits in checking accounts in colones bear interest at a maximum rate of 3.05% per annum on full balances (both December and March 2022: 3.05%, and 1.15% per annum) and at a minimum rate of 0.00% per annum on balances greater than or equal to ¢500,001 (December and March 2022: 0.00% per annum, respectively). Deposits in checking accounts in US dollars bear interest at a maximum rate of 0.20% per annum on full balances (December and March 2022: 0.20% per annum, respectively) and at a minimum rate of 0.00% per annum on balances greater than or equal to US\$1,000 (December and March 2022: 0.00% per annum and 0.00% per annum, respectively).

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

Term deposits correspond to term certificates of deposit in colones, US dollars and euro. As of March 31, term certificates bear annual interest at the following rates:

Currency	March 2023	December 2022	March 2021
Colones	4.76% a 9.77%	4.30% a 9.54%	0.77% to 5.95%
US dollars	1.36% a 4.72%	0.10% a 3.80%	0.10% to 3.80%

The Conglomerate has term certificates of deposit that are restricted to secure certain loan operations. As of March 31, 2023, the balance of those term certificates of deposit is ¢78,036,722,845 (December and March 2022: ¢82,625,362,702 and ¢80,694,825,700, respectively). As of that date, the Conglomerate has no inactive deposits with State-owned entities or other banks.

(19) Obligations with BCCR

Obligations with BCCR are as follows:

	March 2023	December 2022	March 2022
Financing of loans using internal funds - BCCR (i)	158,612,594,399	164,570,763,666	164,570,763,666
Financing of loans using external funds (ii)	¢ 125,644,411	125,644,412	125,644,412
Other term obligations with BCCR	-	-	29,600,000,000
Finance charges payable	2,487,442,744	2,265,548,263	1,262,510,263
	¢ <u>161,225,681,554</u>	<u>166,961,956,341</u>	<u>195,558,918,341</u>

- i. Corresponds to the partial redemption of deferred term operations.
- ii. According to Agreement MAG/AID 515-T-027 signed December 15, 1981, obligations related to financing of loans using external funds correspond to the agreement between the Government of Costa Rica and the Conglomerate regarding management of the funds of the Agricultural Production Systems Project. This loan bears no interest and the agreement shall remain effective until otherwise agreed.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(20) Obligations with financial entities

Obligations with financial entities are as follows:

	March 2023	December 2022	March 2022
<i><u>Demand:</u></i>			
Checking accounts with local financial entities	¢ 64,675,748,888	43,916,537,730	108,023,888,876
Savings deposits with local financial entities	31,792,747	34,658,874	52,224,030
Outstanding checks	3,249,560,920	1,208,142,711	3,145,323,888
Matured term deposits	11,287,155	61,018,729	167,500,000
Checking accounts and obligations with related parties (Note 8)	7,279,790	44,277,901	21,857,553
	<u>67,975,669,500</u>	<u>45,264,635,945</u>	<u>111,410,794,347</u>
<i><u>Term:</u></i>			
Term deposits with local financial entities	85,555,082,821	87,641,877,298	83,547,138,796
Term obligations with foreign financial entities (2)	95,795,095,513	103,761,660,525	214,145,567,328
Obligations for funds from the liquidity market	42,847,350,000	36,675,790,002	25,180,509,996
Loans from local financial entities (3)	101,184,844,340	111,571,141,028	-
Loans from foreign financial entities (3) (4)	29,869,796,817	32,276,066,066	123,863,392,240
Lease liabilities (1)	-	33,000,000,000	35,632,595,123
Obligations for deferred liquidity operations	30,434,850,432	31,181,086,370	7,445,000,000
Notes payable for BNCR financing	157,231,709,774	180,863,648,754	33,549,764,294
Obligations with funds from the Development Credit Fund	542,918,729,697	616,971,270,043	185,652,284,349
	<u>-</u>	<u>(103,269,735)</u>	<u>709,016,252,126</u>
(Deferred fees and commissions on own loan portfolio)	-	(103,269,735)	(177,238,757)
	<u>123,637,115</u>	<u>77,816,225</u>	<u>(177,238,757)</u>
Charges payable for other demand and term obligations with financial entities – foreign currency	123,637,115	77,816,225	50,060,992
Charges payable for other demand and term obligations with financial entities – local currency	1,167,848,860	1,025,796,679	393,655,880
Charges payable for loans with foreign financial entities (3)(4)	1,908,744,090	509,773,987	2,180,437,837
Charges payable for loans with local financial entities (3)	86,699,052	81,717,408	43,700,711
Charges payable for term deposits with foreign financial entities (2)	2,480,432,880	1,094,016,546	5,561,268,770
	<u>5,767,361,997</u>	<u>2,789,120,845</u>	<u>8,229,124,190</u>
¢	<u>616,661,761,194</u>	<u>664,921,757,098</u>	<u>828,478,931,906</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(1) *Lease liabilities*

As of March 31, 2023, long-term lease liabilities and their current portion amount to ¢7,380,454,833 and US\$39,540,315, for a total in colones of ¢28,967,490,003, using an exchange rate of ¢545,95 (2022: ¢7,148,807,318 and US\$40,175,051, for a total in colones of ¢31,333,786,038 and ¢35,214,772,504, using an exchange rate of ¢601,99 and 315,81).

Lease operations are as follows:

March 2023				March 2022		
	No. of operations	Interest rates	Maturity dates	No. of operations	Interest rates	Maturity dates
In colones	19	5.56% and 15% per annum	2023 and 2047	17	5.56 % and 15.00% per annum	2022 and 2041
In US dollars	54	3.57% and 8.85% per annum	2023 and 2041	58	3.57% and 8.85% per annum	2022 and 2040
	73			75		

Future minimum lease payments are as follows:

March 2023			
	<u>Future minimum lease payments</u>	<u>Interest</u>	<u>Present value of minimum lease payments</u>
Less than one year	¢ 4,599,320,343	2,822,158,803	1,777,163,369
Between one and five years	21,975,541,049	11,175,503,752	10,800,047,450
More than five years	25,120,865,525	7,828,303,846	17,292,585,999
	<u>¢ 51,695,726,917</u>	<u>21,825,966,401</u>	<u>29,869,796,817</u>
March 2022			
	<u>Future minimum lease payments</u>	<u>Interest</u>	<u>Present value of minimum lease payments</u>
Less than one year	¢ 5,347,895,528	3,273,658,027	2,074,241,984
Between one and five years	24,811,445,130	13,302,130,834	11,509,336,711
More than five years	30,770,242,672	9,145,125,742	21,625,152,493
	<u>¢ 60,929,583,330</u>	<u>25,720,914,603</u>	<u>35,208,731,188</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The reconciliation of the lease liabilities with cash flows from financing activities is as follows:

		March 2023	December 2022	March 2022
Balance at beginning of period	¢	32,276,066,066	35,793,605,766	35,041,666,758
New financial obligations		-	393,322,020	-
Settlements or withdrawals		-	(662,645,977)	(43,502,329)
Adjustments		356,340,623	576,526,206	(263,187,029)
Payment of obligations		(502,159,639)	(2,138,603,082)	(485,453,024)
Foreign exchange differences		(2,260,450,231)	(1,686,137,928)	959,206,812
Balance at end of period	¢	29,869,796,817	32,276,067,005	35,208,731,188

(2) The characteristics of obligations with foreign financial entities are as follows:

<u>Date of issue</u>	<u>Face value (in millions)</u>	<u>Characteristics</u>
10/19/2007	US\$20	Traded amount: 100% Term: 16 years Interest rate: 6.20 per coupon
09/04/2007	US\$20	Traded amount: 100% Term: 16 years Interest rate: 6.20 per coupon
05/07/2007	US\$10	Traded amount: 100% Term: 17 years Interest rate: 6.20 per coupon
12/03/2007	US\$75	Traded amount: 100% Term: 22 years Interest rate: 6.65 per coupon
11/24/2020	US\$10	Traded amount: 100% Term: 3 years Interest rate: 4.66 per coupon
01/05/2021	US\$40	Traded amount: 100% Term: 3 years Interest rate: 4.66 per coupon
07/21/2016	US\$8.1	Traded amount: 100% Term: 7 years Interest rate: 3.32 per coupon
04/27/2016	US\$1.6	Traded amount: 100% Term: 8 years Interest rate: 3.32 per coupon
04/27/2016	US\$15.8	Traded amount: 100% Term: 8 years Interest rate: 3.32 per coupon
11/01/2013	US\$500	Traded amount: 99.07% Term: 10 years Interest rate: 6.25% per coupon
11/30/2015	US\$2.8	Traded amount: 100% Term: 8 years Interest rate: 3.32 per coupon

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

05/13/2015	US\$5.4	Traded amount: 100% Term: 9 years Interest rate: 3.32 per coupon
02/09/2015	US\$2.8	Traded amount: 100% Term: 9 years Interest rate: 3.32 per coupon
01/30/2015	US\$3.1	Traded amount: 100% Term: 9 years Interest rate: 3.32 per coupon
12/14/2022	US\$5.0	Traded amount: 100% Term: 8 years Interest rate: 9.90 per coupon

Obligations with international issuers

The balances according to the term of the obligations are as follows:

March 2023		
	10-year issue (maturing in 2023)	Total
Issue	¢ 94,364,713,599	94,364,713,599
Adjustment to fair value of hedged item measured at cost of international issues	621,190,433	621,190,433
Amortization of discount in traded amount of issues	809,191,481	809,191,481
	95,795,095,513	95,795,095,513
Finance charges payable	2,480,432,880	2,480,432,880
	¢ 98,275,528,393	98,275,528,393
December 2022		
	10-year issue (maturing in 2023)	Total
Issue	¢ 104,050,945,946	104,050,945,946
Adjustment to fair value of hedged item measured at cost of international issues	(1,145,892,786)	(1,145,892,786)
Amortization of discount in traded amount of issues	856,607,365	856,607,365
	103,761,660,525	103,761,660,525
Finance charges payable	1,094,016,546	1,094,016,546
	¢ 104,855,677,071	104,855,677,071

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

March 2022		
	10-year issue (maturing in 2023)	Total
Issue	¢ 211,570,949,867	211,570,949,867
Adjustment to fair value of hedged item measured at cost of international issues	1,009,831,511	1,009,831,511
Amortization of discount in traded amount of issues	1,564,785,950	1,564,785,950
	214,145,567,328	214,145,567,328
Finance charges payable	5,561,268,770	5,561,268,770
	¢ 219,706,836,098	219,706,836,098

(3) The maturity of loans and term obligations due to financial entities is as follows:

March 2023			
	Local	Foreign	Total
Less than one year	¢ -	58,532,637,602	58,532,637,602
One to two years	86,699,050	-	86,699,050
Three to five years	2,980,990,400	-	2,980,990,400
More than five years	27,453,860,034	44,635,332,607	72,089,192,640
	¢ 30,521,549,484	103,167,970,208	133,689,519,692

December 2022			
	Local	Foreign	Total
Less than one year	¢ -	105,857,727,682	105,857,727,682
One to two years	81,717,408	3,213,237,333	3,294,954,741
Three to five years	3,178,742,647	-	3,178,742,647
More than five years	28,002,343,723	3,024,880,857	31,027,224,580
	¢ 31,262,803,778	112,095,845,872	143,358,649,650

March 2022			
	Local	Foreign	Total
One to two years	¢ 43,700,712	74,911,518,444	74,955,219,156
Three to five years	2,673,333,961	-	2,673,333,961
More than five years	30,876,430,332	51,132,311,633	82,008,741,965
	¢ 33,593,465,005	126,043,830,077	159,637,295,082

(4) As of March 31, 2023, loans due to foreign financial entities bear interest at rates ranging from 3.32% to 9.90% per annum (2022: from 3.32% to 6.92% and 2.84% and 6.65% to December and March to 2022, respectively).

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The reconciliation of notes payable with cash flows from financing activities, as required by IAS 7 is as follows:

		March 2023	December 2022	March 2022
Opening balance	¢	142,752,227,398	154,159,108,956	154,159,108,956
New financial obligations		-	3,014,300,000	-
Settlement of financial obligations		(746,235,938)	(6,621,048,346)	(802,938,062)
Foreign exchange differences		(10,386,296,688)	(7,800,133,212)	4,056,985,640
Cash flows from financing activities		(11,132,532,626)	(11,406,881,558)	3,254,047,578
Closing balance	¢	131,619,694,772	142,752,227,398	157,413,156,534

(21) Income tax

Pursuant to the Costa Rican *Income Tax Law*, the Conglomerate is required to file income tax returns each year. As of March 31, income tax is as follows:

a) Income tax for the year

For the three months ended March 31, the income tax expense is as follows:

		March 2023	March 2022
<u>Current tax:</u>			
Current tax expense for the year	¢	7,874,997,116	7,368,912,581
Prior-period income tax expense		3,569,810,057	3,547,309,483
		11,444,807,173	10,916,222,064
<u>Current tax</u>			
Current tax expense for the year		7,874,997,116	7,368,912,581
		7,874,997,116	7,368,912,581
<u>Prior-period income tax</u>			
Prior-period income tax expense		3,569,810,057	3,547,309,483
Decrease in prior-period income tax		(22,678)	-
		3,569,787,379	3,547,309,483
<u>Deferred tax:</u>			
Deferred tax expense		859,260,081	282,171,872
Deferred tax income		(385,354,053)	(569,404,392)
Deferred tax, net		473,906,028	(287,232,520)
Income tax, net	¢	11,918,690,523	10,628,989,544

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The difference between the income tax expense and the amount that would result from applying the corresponding tax rate to pre-tax income (30%) is reconciled as follows:

	March 2023		March 2022	
Profit before tax	¢ 27,342,095,329		25,170,150,609	
<i>Plus (less) tax effect of:</i>				
Non-deductible expenses	326,121,853,970	1242%	9,696,807,620	39%
Deductible expenses	(6,142,447,900)	23%	(3,011,434,789)	12%
Non-taxable income	(321,106,059,881)	1223%	(7,314,919,989)	30%
Taxable income	34,548,853	0%	22,438,477	0%
Tax base	26,249,990,371		24,563,041,928	
Tax rate	30%		30%	
Income tax expense	7,874,997,116	30%	7,368,912,581	30%
Prior-period income tax expense	3,569,810,057	14%	3,547,309,483	14%
Decrease in prior-period income tax	(22,678)		-	
Deferred tax expense	859,260,081	3%	282,171,872	1%
Deferred tax income	(385,354,053)	1%	(569,404,392)	2%
Deferred tax expense, net	473,906,028	2%	(287,232,520)	(1%)
Net income tax expense	¢ 11,918,690,523	45%	10,628,989,544	43%

b) Deferred tax

Deferred tax assets and liabilities are as follows:

	March 2023		
	Assets	Liabilities	Net
Unrealized losses on valuation of investments	¢ 4,247,375,845	-	4,247,375,845
Provisions	24,253,786	-	24,253,786
Right-of-use assets	726,026,349	-	726,026,349
Unrealized gains on valuation of investments	-	(842,518,838)	(842,518,838)
Revaluation of property	-	(8,985,360,708)	(8,985,360,708)
Tax base of property and equipment	-	(4,448,612,413)	(4,448,612,413)
	¢ 4,997,655,980	(14,276,491,959)	(9,278,835,979)

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

		December 2022		
		Assets	Liabilities	Net
Unrealized losses on valuation of investments	¢	6,272,437,619		6,272,437,619
Provisions		(80,540,126)		(80,540,126)
Right-of-use assets		1,333,033,888		1,333,033,888
Unrealized gains on valuation of investments			(758,036,573)	(758,036,573)
Revaluation of property			(9,042,911,732)	(9,042,911,732)
Tax base of property and equipment			(4,562,681,241)	(4,562,681,241)
	¢	<u>7,524,931,381</u>	<u>(14,363,629,546)</u>	<u>(6,838,698,165)</u>
		March 2022		
		Assets	Liabilities	Net
Unrealized losses on valuation of investments	¢	887,360,481	-	887,360,481
Provisions		(107,048,989)	-	(107,048,989)
Right-of-use assets		1,955,607,206	-	1,955,607,206
Impairment of investments		12,686,297	-	12,686,297
Depreciation of assets		12,376,426	-	12,376,426
Lease liabilities		-	(1,221,832)	(1,221,832)
Unrealized gains on valuation of investments		-	(2,274,165,031)	(2,274,165,031)
Revaluation of property		-	(8,793,600,177)	(8,793,600,177)
Tax base of property and equipment		-	(4,950,403,879)	(4,950,403,879)
	¢	<u>2,760,981,421</u>	<u>(16,019,390,919)</u>	<u>(13,258,409,498)</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

Deferred tax assets and liabilities are as follows:

	December 2022	Included in the income statement	Included in equity	March 2023
Unrealized losses on valuation of investments	¢ 6,272,437,619	(317,577,991)	(1,707,483,783)	4,247,375,845
Provisions	(80,540,126)	104,793,912	-	24,253,786
Right-of-use assets	1,333,033,888	(607,007,539)	-	726,026,349
Unrealized gains on valuation of investments	(758,036,573)	312,157,260	(396,639,525)	(842,518,838)
Revaluation of property	(9,042,911,732)	-	57,551,024	(8,985,360,708)
Tax base of property and equipment	(4,562,681,241)	114,068,828	-	(4,448,612,413)
	¢ <u>(6,838,698,165)</u>	<u>(393,565,530)</u>	<u>(2,046,572,284)</u>	<u>(9,278,835,979)</u>
	December 2021	Included in the income statement	Included in equity	December 2022
Unrealized losses on valuation of investments	¢ 1,085,414,530	-	5,187,023,089	6,272,437,619
Provisions	(102,817,740)	22,277,614	-	(80,540,126)
Right-of-use assets	1,608,334,393	(1,316,649,692)	1,041,349,187	1,333,033,888
Unrealized gains on valuation of investments	(3,814,233,918)	13,464,553	3,042,732,792	(758,036,573)
Revaluation of property	(8,836,563,020)	-	(206,348,712)	(9,042,911,732)
Tax base of property and equipment	(4,738,688,539)	(698,806,087)	874,813,385	(4,562,681,241)
	¢ <u>(14,798,554,294)</u>	<u>(1,979,713,612)</u>	<u>9,939,569,741</u>	<u>(6,838,698,165)</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

	December 2021	Included in the income statement	Included in equity	March 2022
Unrealized losses on valuation of investments	¢ 1,107,598,481	-	(220,238,000)	887,360,481
Provisions	(151,396,094)	44,347,105	-	(107,048,989)
Right-of-use assets	1,619,240,561	(158,432,166)	494,798,811	1,955,607,206
Impairment of investments	12,686,297	-	-	12,686,297
Depreciation of assets	12,376,426	-	-	12,376,426
Lease liabilities	(1,221,832)	-	-	(1,221,832)
Unrealized gains on valuation of investments	(3,712,707,527)	(394,387)	1,438,936,883	(2,274,165,031)
Revaluation of property	(8,848,593,314)	-	54,993,137	(8,793,600,177)
Tax base of property and equipment	(4,826,962,804)	(123,441,075)	-	(4,950,403,879)
	¢ <u>(14,788,979,806)</u>	<u>(237,920,523)</u>	<u>1,768,490,831</u>	<u>(13,258,409,498)</u>

A deferred tax liability represents a taxable temporary difference, and a deferred tax asset represents a deductible temporary difference.

As of March 31, 2023, the Bank has not recognized a deferred tax liability in the amount of ¢6,817,750,349 (2022: ¢4,079,928,406 and 6,165,477,295 to December and March respectively), given that it controls the moment when the subsidiaries pay dividends.

Tax returns filed by the Conglomerate for the years ended December 31, 2022 and the tax return that will be filed for the year ended December 31, 2023 are open to review by the Tax Authorities.

(22) Provisions

Provisions are as follows:

	March 2023	December 2022	March 2022
Severance benefits	¢ 319,972,404	312,966,075	341,763,155
Litigation	5,488,377,262	3,980,700,568	8,153,170,330
Inactive checking and savings accounts liquidated	649,705,230	715,837,949	799,520,378
Manager commissions (1)	-	-	6,428,676,967
Variation in RIVM methodology	490,003,103	490,003,103	490,003,103
Notice of deficiency	7,625,772,778	4,714,347,682	4,714,347,682
Other	728,725,647	633,295,021	673,739,478
	¢ <u>15,302,556,424</u>	<u>10,847,150,398</u>	<u>21,601,221,093</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

- (1) During 2022, the study on the inspection of the employee-employer contributions and interest made by Caja Costarricense de Seguro Social (CCSS) was completed. Therefore, CCSS performed the collection to the Conglomerate regarding the recognition of manager commissions as salary.

Movement in provisions is as follows:

March 2023				
	Severance benefits	Litigation	Other	Total
Balance as of December 31, 2022	¢ 312,966,075	3,980,700,568	6,553,483,755	10,847,150,398
Increase in provision	7,017,770	1,544,376,127	4,158,975,284	5,710,369,181
Used	481,747	(30,540,777)	(1,217,754,040)	(1,247,813,070)
Decrease in provision	(493,188)	(6,158,656)	(498,241)	(7,150,085)
Balance as of March 31, 2023	¢ 319,972,404	5,488,377,262	9,494,206,758	15,302,556,424

December 2022				
	Severance benefits	Litigation	Other	Total
Balance as of December 31, 2021	¢ 314,133,990	6,952,427,372	21,375,324,034	28,641,885,396
Increase in provision	95,454,560	440,227,797	5,057,286,616	5,592,968,973
Used	57,365,375	819,647,992	(19,805,731,708)	(18,928,718,341)
Decrease in provision	(153,987,850)	(4,231,602,593)	(73,395,187)	(4,458,985,630)
Balance as of December 31, 2022	¢ 312,966,075	3,980,700,568	6,553,483,755	10,847,150,398

March 2022				
	Severance benefits	Litigation	Other	Total
Balance as of December 31, 2021	¢ 314,133,990	6,952,427,372	21,375,324,034	28,641,885,396
Increase in provision	5,383,976	132,361,864	967,000,393	1,104,746,233
Used	55,723,127	1,068,389,927	(9,235,794,220)	(8,111,681,166)
Decrease in provision	(33,477,938)	(8,833)	(242,599)	(33,729,370)
Balance as of March 31, 2022	¢ 341,763,155	8,153,170,330	13,106,287,608	21,601,221,093

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The Conglomerate is a defendant in pending lawsuits, for which the potential outflow of economic benefits is considered. As of that date, the Conglomerate has estimated future outflows and made the following provisions:

Type	Claimed amount			Provision		
	March 2023	December 2022	March 2022	March 2023	December 2022	March 2022
Ordinary - in colones	15,452,779,983	16,836,533,174	19,834,478,975	1,389,027,867	599,701,381	4,446,534,422
Ordinary - in US dollars	78,944,492,713	81,982,715,884	138,263,892,098	3,190,673,212	3,254,231,270	3,051,062,598
Criminal - in colones	1,084,799,813	1,020,877,223	1,020,877,223	-	-	-
Labor - in colones	709,050,501	866,092,477	955,498,846	908,676,183	126,767,917	655,573,310
	<u>96,191,123,010</u>	<u>100,706,218,758</u>	<u>160,074,747,142</u>	<u>5,488,377,262</u>	<u>3,980,700,568</u>	<u>8,153,170,330</u>

(23) Other sundry accounts payable

Other sundry accounts payable are as follows:

	March 2023	December 2022	March 2022
Professional fees	¢ 22,366,811	2,124,000	12,680,040
Creditors - goods and services	6,181,668,527	6,444,687,376	5,350,554,136
Income tax	7,874,997,116	29,111,096,949	7,368,912,581
Value added tax	224,308,385	282,111,653	191,226,796
Employer contributions	11,159,274,714	12,585,351,304	8,672,547,363
Court-ordered withholdings	3,998,415,406	4,242,069,805	3,889,286,482
Tax withholdings	2,322,848,047	2,166,235,676	1,808,433,364
Employee withholdings	944,806,160	918,129,686	785,434,177
Other third-party withholdings	132,174,578	9,494,494	91,210,117
Compensation	17,553,642,067	21,254,809,763	12,688,053,545
Statutory allocations	14,755,744,313	30,595,829,657	12,943,657,679
Obligations on loans with related parties	-	-	1,707,718
Clearing house operations	-	106,576,220	202,750,597
Accrued vacation	6,219,915,850	5,796,450,453	5,427,915,220
Accrued statutory Christmas bonus	4,586,252,286	2,402,631,606	3,809,009,876
Contribution to the superintendencies' budget	-	-	6,111,241
Assets held for sale	40,082,821	81,392,010	202,213,727
Provisional deposits for the payment of premiums	2,261,736,299	1,724,766,840	2,611,609,228
Property	-	902,931,071	-
Direct contracts with the Government Purchases department - various	-	-	655,723,811
International operations	-	-	455,921,011
SICOP guarantees	1,208,923,657	1,257,167,862	1,488,035,205
Property	686,412,028	-	683,649,268
Amounts received for partial sales of assets held for sale	987,876,911	809,316,748	513,538,735
Master Card and Visa payments	1,845,524,838	1,909,533,657	1,754,756,538
Various creditors	3,381,932,964	2,925,095,219	2,641,348,104
Interest rate futures - Hedges (Note 9)	2,278,777,895	2,527,300,900	52,788,957
	<u>¢ 88,667,681,673</u>	<u>128,055,102,949</u>	<u>74,309,075,516</u>

(1) Accounts due to customers are related to dividends, sales or liquidations pending instructions from foreign investors.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(24) Other liabilities

Other liabilities are as follows:

		<u>March 2023</u>	<u>December 2022</u>	<u>March 2022</u>
<i>Deferred income:</i>				
Deferred fees and commissions for trust management	¢	<u>81,458,934</u>	<u>100,946,981</u>	<u>110,256,453</u>
		<u>81,458,934</u>	<u>100,946,981</u>	<u>110,256,453</u>
<i>Operations pending application:</i>				
Operations pending settlement		<u>3,517,729,684</u>	<u>14,112,053,303</u>	<u>3,044,625,255</u>
Other operations pending settlement		<u>19,347,665,976</u>	<u>16,283,878,923</u>	<u>12,761,722,563</u>
		<u>22,865,395,660</u>	<u>30,395,932,226</u>	<u>15,806,347,818</u>
	¢	<u>22,946,854,594</u>	<u>30,496,879,207</u>	<u>15,916,604,271</u>

(25) Subordinated obligations

The Conglomerate's subordinated obligations are as follows:

Entity	Annual interest rate	Term	Maturity		<u>March 2023</u>	<u>December 2022</u>	<u>March 2022</u>
	6-month LIBOR + 6.30% in the first 5 years and 6-month LIBOR + 6.80% thereafter	10	02/18/2032	US\$	<u>45,000,000</u>	<u>45,000,000</u>	<u>45,000,000</u>
BID							
	6-month LIBOR + 5.25% in the first 5 years and 6-month LIBOR + 5.75% thereafter	15	10/23/2029		<u>20,250,000</u>	<u>21,000,000</u>	<u>23,250,000</u>
BCIE							
AFD	8.28% per annum (1)	10	09/29/2031		<u>15,000,000</u>	<u>15,000,000</u>	<u>15,000,000</u>
	6-month LIBOR + 6.30%, in the first 5 years and 6-month LIBOR + 6.80% thereafter	10	02/18/2032		<u>30,000,000</u>	<u>30,000,000</u>	<u>30,000,000</u>
FINDEV				US\$	<u>110,250,000</u>	<u>111,000,000</u>	<u>113,250,000</u>
				¢	<u>60,190,987,500</u>	<u>66,820,890,000</u>	<u>75,549,075,000</u>
	Total equivalent in colones						
	Finance charges payable			¢	<u>756,986,203</u>	<u>2,087,280,318</u>	<u>609,299,187</u>
				¢	<u>60,947,973,703</u>	<u>68,908,170,318</u>	<u>76,158,374,187</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(1) Credit facility agreement CCR1006 02 subscribed by Banco Nacional de Costa Rica and the French Development Agency, authorized by SUGEF on December 23, 2021.

In accordance with IRNBS No. 1644, the debt of State-owned commercial banks will be secured with guarantees issued by the Government and all its divisions and institutions. Government guarantees provided for in the aforementioned regulations apply to subordinated loans subscribed by State-owned commercial banks or rights and obligations derived therefrom. Subordinated financial instruments or loans (and the rights and obligations derived therefrom) may only be subscribed by multilateral development banks or bilateral development organizations.

Pursuant to SUGEF's prudential regulations on full unsubordinated debt prepayment by borrowers, if classified as Tier II capital, loans (including principal and interest) will be categorized as subordinated debt and ranked below other loans, such that borrowers will first fully repay any unsubordinated debt (existing on the effective date, or subsequently subscribed, assumed, or secured) in accordance with banking regulations.

(26) Equity(a) Share capital

The Conglomerate's share capital is as follows:

		March 2023	December 2022	March 2022
Capital under Law No. 1644	¢	144,618,072,265	144,618,072,265	144,618,072,265
Bank capitalization bonds		27,618,957,837	27,618,957,837	27,618,957,837
	¢	<u>172,237,030,102</u>	<u>172,237,030,102</u>	<u>172,237,030,102</u>

(b) Capital reserves

Capital reserves are as follows:

		March 2023	December 2022	March 2022
Legal reserve	¢	403,604,716,090	366,238,968,825	366,290,915,456
Statutory reserve for assets held for sale		4,244,304,312	4,532,818,969	3,892,824,791
Excess of statutory reserve for loans		5,465,499,499	6,069,719,151	6,142,339,487
Statutory dynamic provision		9,384,622,684	10,323,772,636	11,538,770,290
	¢	<u>422,699,142,585</u>	<u>387,165,279,581</u>	<u>387,864,850,024</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(c) Equity of the Development Financing Fund

As of March 31, 2023, the allocation of the Bank's earnings for the creation of the Development Financing Fund (FOFIDE) amounts to ¢48,624,595,226 (December and March 2022: ¢44,436,595,670).

(27) Commitments and contingencies

The Conglomerate has off-balance sheet commitments and contingencies that arise in the ordinary course of business and involve elements of credit and liquidity risk and the notional amounts of foreign exchange derivatives, as follows:

		March 2023	December 2022	March 2022
Performance bonds	¢	36,037,492,990	41,588,492,525	44,878,384,566
Bid bonds		3,284,544,267	3,621,690,761	1,761,248,068
Other guarantees		462,928,376	128,434,913	-
Letters of credit		1,081,680,225	3,778,668,632	4,243,242,036
Credits pending disbursement		118,433,348	118,433,348	124,833,348
		<u>40,985,079,206</u>	<u>49,235,720,179</u>	<u>51,007,708,018</u>
Pre-approved lines of credit		279,579,830,546	293,573,614,230	314,033,394,607
Other contingencies not related to credits		83,658,101	83,658,103	83,658,102
Other contingencies - Pending litigation and lawsuits (Note 51)		<u>96,196,123,646</u>	<u>100,706,235,943</u>	<u>160,075,453,526</u>
		<u>375,859,612,293</u>	<u>394,363,508,276</u>	<u>474,192,506,235</u>
Sales of FX futures - Other than hedges		2,265,692,500	150,497,500	-
	¢	<u>419,110,383,999</u>	<u>443,749,725,955</u>	<u>525,200,214,253</u>

Letters of credit, guarantees and sureties granted expose the Bank to credit loss in the event of noncompliance by the customer. The Conglomerate's policies and procedures for approving credit commitments and financial guarantees are the same as those for granting loans booked. Guarantees and sureties granted have fixed maturity dates and, in most cases, no funds are disbursed on maturity. Therefore, they do not represent a significant exposure to liquidity risk for the Conglomerate. Most letters of credit are used and those used are generally available on demand, issued and confirmed by correspondent banks and payable immediately.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

These commitments and contingent liabilities expose the Bank to credit risk since fees and commissions and losses are recognized in the consolidated statement of financial position until the commitments are fulfilled or expire.

The Conglomerate has off-balance sheet financial instruments (stand-by and without prior deposit) that arise in the ordinary course of business and involve elements of credit and liquidity risk. Those financial instruments include letters of credit, guarantees and sureties without prior deposit.

(28) Trust assets

The Conglomerate provides trust services whereby it manages assets per the instructions of the customer. It receives a fee for providing those services. Those assets, liabilities and equity are not recognized in the consolidated financial statements. The Conglomerate is not exposed to any credit risk relating to such placements, as it does not guarantee these assets.

The types of trusts managed are as follows:

- Management and investment trusts
- Management trusts with a testamentary clause
- Guaranty trusts
- Housing trusts
- Management and investment public trusts

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2023, trust capital is invested in the following assets:

Nature of trust	Cash or property management	Securitization	Portfolio management	Guaranty	Testamentary	Custody of stock with testamentary clause	Custody of stock and cash management	Guaranties and cash management	Custody of stock	Management, custody and guaranty	Management, custody and stock	Rentier management and investment	Premium protection	Equity planning	Total
<i>Trust assets</i>															
Cash and due from banks	€ 1,017,706,858	6,933,936	20,301,574	1,091,900	4,319,067	-	-	1,560,189	-	20,740,903	5,000	-	63,402,812	-	1,136,062,239
Investments in financial instruments	23,389,353,669	6,823,030,124	618,989,188	2,542,141,601,203	2,841,459,979	-	2,625,309	51,656,315	-	27,829,231	-	131,949,602	118,217,502	552,862	2,576,147,264,984
Loan portfolio	3,983,756,478	-	947,086,543	-	-	-	-	-	-	-	-	-	-	-	4,930,843,021
Accounts and accrued interest receivable	133,577,240,547	29,174,986,995	2,131,117,844	69,573,044	6,975,140	-	-	201,073,278	-	-	488,443	-	-	-	165,161,455,291
Assets held for sale	35,601,926	-	2,334,704	-	-	-	-	-	-	-	-	-	-	-	37,936,630
Investments in other companies	-	-	-	4,595,000,000	24,296,595	164,000	-	-	25,206,000	-	-	-	-	-	4,644,666,595
Property and equipment	702,732,863	30,578,522,324	1,430,244	121,144,487,811	1,069,780,959	-	-	8,719,375,327	-	-	283,559,514	-	-	-	162,499,889,042
Other assets	9,030,834,796	4,343,757,528	317,756	1,200,973,866	3,011,600	-	-	-	-	5,177,294,472	-	-	-	-	19,756,190,018
€	171,737,227,137	70,927,230,907	3,721,577,853	2,669,152,727,824	3,949,843,340	164,000	2,625,309	8,973,665,109	25,206,000	5,225,864,606	284,052,957	131,949,602	181,620,314	552,862	2,934,314,307,820

As of December 31, 2022, trust capital is invested in the following assets:

Nature of trust	Cash or property management	Securitization	Portfolio management	Guaranty	Testamentary	Custody of stock with testamentary clause	Custody of stock and cash management	Guaranties and cash management	Custody of stock	Management, custody and guaranty	Management, custody and stock	Rentier management and investment	Premium protection	Equity planning	Total
<i>Trust assets</i>															
Cash and due from banks	€ 457,418,164	7,006,259	17,831,456	1,203,980	8,738	-	-	38,035	-	26,992,654	5,593	-	6,019,900	-	516,524,779
Investments in financial instruments	164,263,111,120	10,025,137,476	583,185,836	2,748,159,222,037	3,596,855,860	-	2,588,698	62,100,897	-	35,087,081	619,851	108,698,902	27,206,716	604,776	2,926,864,419,250
Loan portfolio	3,897,648,287	-	979,913,152	-	-	-	-	-	-	-	-	-	-	-	4,877,561,439
Accounts and accrued interest receivable	144,708,190,437	29,141,446,846	2,094,588,836	81,263,368	9,479,903	-	-	207,247,468	-	-	244,221	-	-	-	176,242,461,079
Assets held for sale	48,920,810	-	3,213,881	-	-	-	-	-	-	-	-	-	-	-	52,134,691
Investments in other companies	-	-	-	4,595,000,000	24,302,199	164,000	-	-	25,206,000	-	2,740,000	-	-	-	4,647,412,199
Property and equipment	712,952,407	29,574,355,173	1,505,520	122,871,300,086	1,069,780,959	-	-	8,719,375,327	-	-	1,549,346,718	-	-	-	164,498,616,190
Other assets	23,881,926,228	3,517,659,752	334,480	-	4,581,665	-	-	-	-	5,204,698,377	-	-	-	-	32,609,200,502
€	337,970,167,453	72,265,605,506	3,680,573,161	2,875,707,989,471	4,705,009,324	164,000	2,588,698	8,988,761,727	25,206,000	5,266,778,112	1,552,956,383	108,698,902	33,226,616	604,776	3,310,308,330,129

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2022, trust capital is invested in the following assets:

Nature of trust	Cash or property management	Securitization	Portfolio management	Guaranty	Testamentary	Custody of stock with testamentary clause	Custody of stock and cash management	Guaranties and cash management	Custody of stock	Management, custody and guaranty	Guaranty and custody of stock	Total
<i>Trust assets</i>												
Cash and due from banks	¢ 197,738,260	10,039,423	12,898,230	200	6,621	-	-	16,411	-	20,507,784,654	5,593	20,728,489,392
Investments in financial instruments	220,470,728,258	9,352,104,139	81,127,047	2,353,311,937,746	4,069,531,807	-	2,530,514	68,240,967	-	283,388,895	680,969	2,587,640,270,342
Loan portfolio	3,825,651,649	-	1,093,516,442	-	-	-	-	-	-	-	-	4,919,168,091
Accounts and accrued interest receivable	153,936,838,175	29,102,911,670	1,989,689,089	85,221,689	2,702,269	-	-	188,792,088	-	-	241,116	185,306,396,096
Assets held for sale	145,614,246	-	5,900,257	-	-	-	-	-	-	-	-	151,514,503
Investments in other companies	-	-	-	4,595,000,000	24,308,710	164,000	-	-	25,206,000	609,425,156	4,740,000	5,258,843,866
Property and equipment	741,181,018	29,703,724,351	-	120,810,868,028	878,546,947	-	-	8,719,375,327	-	-	3,004,248,009	163,857,943,680
Other assets	23,023,907,896	206,848,760	1,262	235,000,000	9,801,159	-	-	728,546	-	5,584,405,816	1,674,505,317	30,735,198,756
¢	402,341,659,502	68,375,628,343	3,183,132,327	2,479,038,027,663	4,984,897,513	164,000	2,530,514	8,977,153,339	25,206,000	26,985,004,521	4,684,421,004	2,998,597,824,726

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The types of trusts managed by the Conglomerate are as follows:

a) Housing mortgage

These trusts are exclusively dedicated to managing housing loan portfolios.

b) Cash or property management

These trusts are dedicated to managing cash or property for any of several purposes, including investing the cash or property placed in the trust and making payments.

c) Securitization

These trusts are used to obtain funds from liquid assets by issuing asset-backed securities.

d) Portfolio management

These trusts are dedicated to managing portfolios of loans granted for housing, agriculture, or reforestation projects or for any other activity aimed at promoting the country's socioeconomic development.

e) Special accounts

These accounts are "special" funds (not trusts) managed by BN-Fiduciaria that are created for different purposes in order to help facilitate the control, management, location and future settlement of certain accounting items used to settle trust contingencies, the maturity of mortgage investment certificates (CIH), the management of fixed assets, etc.

f) Guaranty

These trusts hold trust property that is to be transferred as a guaranty for loan operations per the instructions of the trustor.

g) Testamentary

The purpose of these trusts is to meet the listed needs of individuals identified by the trustors upon their death. Testamentary trusts include life insurance policies, wills and inheritances.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(29) Other debit memoranda accounts

Other debit memoranda accounts are as follows:

	March 2023	December 2022	March 2022
Pension Fund Manager's own investments in custody – Face value of principal (unaudited) ¢	10,883,846,997	11,909,502,397	11,324,095,997
Pension Fund Manager's own investments in custody – Coupons (unaudited)	6,621,832,135	8,258,756,860	2,913,148,985
Pension Fund Manager's own investments in custody – Number of shares (unaudited)	23	23	23
Guarantees received in the Bank's custody	1,669,543,210	1,537,758,245	1,146,311,602
Guarantees on financial instruments	282,605,012	8,673,472	-
Other guarantees received in the Bank's custody	8,441,528,808,732	16,272,001,230,419	7,758,649,331,801
Lines of credit granted but unused	323,246,855,799	385,726,062,498	387,949,970,680
Loans pending disbursement	151,564,572,740	160,078,072,925	144,043,839,067
Unused overdrafts	51,202,741	53,979,253	65,653,076
Loans settled	442,891,323,642	457,054,589,644	457,855,133,205
Other accounts receivable settled	24,065,099,818	24,011,040,515	21,900,851,748
Accrued interest receivable settled	41,394,188,527	41,915,053,706	40,765,493,749
Interest income on non-accrual loans of loan portfolio	36,653,519,137	37,366,216,301	36,452,950,658
Supporting documentation received in the Bank's custody	9,003,662	9,003,537	9,003,235
Securities issued pending placement	97,233,000,000	97,233,000,000	34,444,000,000
Lines of credit or overdrafts obtained but unused	5,841,664,998	6,019,899,998	6,670,999,997
Notified letters of credit	5,915,012,616	5,706,280,400	5,327,313,785
Notional value subject to interest rate futures (Note 11)	100,817,310,800	110,383,294,360	219,356,489,100
Reversals made to income accounts for the year	4,193,472,740	39,818,861,196	6,120,504,431
Reversals made to expense accounts for the year	8,405,952,931	191,552,930,770	9,967,376,638
Non-deductible expenses	40,867,557,589	40,867,557,589	23,231,315,038
Non-taxable income	45,834,899,311	45,834,899,311	28,031,902,872
Other memoranda accounts	131,100,280,573	222,845,085,807	211,773,942,715
	<u>9,921,071,553,733</u>	<u>18,160,191,749,226</u>	<u>9,407,999,628,402</u>
Third-party debit memoranda accounts (1)	4,653,626,886,604	4,722,010,921,517	4,932,408,012,922
Own debit memoranda accounts for custodial activities	534,905,678,501	527,864,839,532	660,259,392,646
Third-party debit memoranda accounts for custodial activities	16,254,655,550,767	16,084,024,046,419	17,051,663,110,688
	<u>21,443,188,115,872</u>	<u>21,333,899,807,468</u>	<u>22,644,330,516,256</u>
¢	<u>31,364,259,669,605</u>	<u>39,494,091,556,694</u>	<u>32,052,330,144,658</u>

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(1) Third-party debit memoranda accounts are as follows:

	March 2023	December 2022	March 2022
Management of banking mandates	¢ 1,711,956,222,863	1,811,845,820,166	1,749,697,333,393
“TUDES” securities received in custody from affiliates under Article 75 of Law No. 7531	932,266,894	833,199,135	628,234,659
Pension funds (Note 32)	2,234,968,313,152	2,218,384,850,204	2,305,319,266,678
Investment funds (Note 31)	621,349,154,599	608,484,320,423	775,661,158,622
Portfolio management	84,420,929,096	82,462,731,589	101,102,019,570
	¢ <u>4,653,626,886,604</u>	<u>4,722,010,921,517</u>	<u>4,932,408,012,922</u>

Other memoranda accounts by entity are as follows:

	March 2023	December 2022	March 2022
Banco Nacional de Costa Rica	¢ 27,379,856,985,108	35,505,422,546,693	27,874,877,851,081
BN Valores Puesto de Bolsa, S.A. (Note 30)	1,109,514,014,201	1,140,643,825,479	1,081,453,307,974
BN Sociedad Administradora de Fondos de Inversión, S.A. (Note 31)	621,410,210,431	608,549,474,735	775,702,870,062
BN Vital Operadora de Planes de Pensiones Complementarias, S.A. (Note 32)	<u>2,253,478,459,865</u>	<u>2,239,475,709,787</u>	<u>2,320,296,115,541</u>
	¢ <u>31,364,259,669,605</u>	<u>39,494,091,556,694</u>	<u>32,052,330,144,658</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(30) Current and term brokerage operations and security portfolio management

Memoranda accounts for brokerage operations are summarized below:

	March 2023	December 2022	March 2022
<u>Own</u>			
Futures contracts pending settlement	45,526,281,234	36,962,540,909	25,932,382,940
Own trading securities (Note 30-a)	4,535,691,822	3,972,147,106	4,548,774,206
Other own memoranda accounts	5,870,284,588	6,054,317,608	6,703,383,830
	<u>55,932,257,644</u>	<u>46,989,005,623</u>	<u>37,184,540,976</u>
<u>Third party</u>			
Trading securities received as guarantees	41,362,614,743	49,041,958,781	19,225,335,545
Trading securities pending receipt	5,460,428,145	-	4,497,370,402
Signed contracts pending settlement	6,767,161,205	4,302,906	4,778,301,931
Futures contracts pending settlement	76,207,937,622	79,075,858,326	72,882,809,294
Third-party trading securities (Note 30-a)	836,868,664,116	882,291,435,071	840,233,303,604
Cash and accounts receivable	2,494,021,630	778,533,183	1,549,626,652
Portfolio management	84,420,929,096	82,462,731,589	101,102,019,570
	<u>1,053,581,756,557</u>	<u>1,093,654,819,856</u>	<u>1,044,268,766,998</u>
Memoranda accounts (Note 29) ¢	<u>1,109,514,014,201</u>	<u>1,140,643,825,479</u>	<u>1,081,453,307,974</u>

In accordance with the *Regulations on Repurchase Agreements and the Regulations on Term Operations*, all operations are backed by guarantees in order to cover any related contingencies.

Securities that back repurchase agreements are held in the custody of CEVAL or in foreign entities with which CEVAL has custody agreements.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

## a) Securities held in custody are as follows:

Location	Type of custody	March 2023	December 2022	March 2022
<i><u>Own custodial activities</u></i>				
Local	International custody - Vault	4,520,691,820	3,957,147,104	4,533,774,204
Local	Vault	15,000,002	15,000,002	15,000,002
		<u>4,535,691,822</u>	<u>3,972,147,106</u>	<u>4,548,774,206</u>
<i><u>Custodial activities on behalf of third parties</u></i>				
Local	CEVAL - private	154,326,253,665	146,511,305,137	136,814,815,672
Foreign	CEVAL - private	72,648,489,852	119,918,718,396	59,531,771,467
Local	CEVAL - public	544,187,365,969	557,325,800,650	594,314,390,008
Foreign	International custody	65,566,670,519	58,382,495,516	49,380,208,680
Local	Vault	8,024,829	8,024,829	8,024,829
Local- Foreign	Securities that are doubtful, in arrears or in litigation	131,859,282	145,090,543	184,092,948
		<u>836,868,664,116</u>	<u>882,291,435,071</u>	<u>840,233,303,604</u>
		¢ <u>841,404,355,938</u>	<u>886,263,582,177</u>	<u>844,782,077,810</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

- b) Term buyer and seller positions in third-party repurchase agreements involving the Brokerage Firm are as follows:  
March 2023

	Term buyer				Term seller			
	Colones	US dollars	US dollars expressed in colones	Total	Colones	US dollars	US dollars expressed in colones	Total
Own	36,037,290,209	17,380,696	9,488,991,025	45,526,281,234	-	-	-	-
Third								
parties	8,830,113,958	66,693,871	36,411,518,704	45,241,632,662	10,871,543,250	36,806,963	20,094,761,710	30,966,304,960
	<u>44,867,404,167</u>	<u>84,074,567</u>	<u>45,900,509,729</u>	<u>90,767,913,896</u>	<u>10,871,543,250</u>	<u>36,806,963</u>	<u>20,094,761,710</u>	<u>30,966,304,960</u>

## December 2022

	Term buyer				Term seller			
	Colones	US dollars	US dollars expressed in colones	Total	Colones	US dollars	US dollars expressed in colones	Total
Own	24,259,739,896	21,101,349	12,702,801,013	36,962,540,909	-	-	-	-
Third								
parties	6,076,255,439	59,010,598	35,523,790,106	41,600,045,545	10,440,999,005	44,909,075	27,034,813,776	37,475,812,781
	<u>30,335,995,335</u>	<u>80,111,947</u>	<u>48,226,591,119</u>	<u>78,562,586,454</u>	<u>10,440,999,005</u>	<u>44,909,075</u>	<u>27,034,813,776</u>	<u>37,475,812,781</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

March 2022								
	Term buyer				Term seller			
	Colones	US dollars	US dollars expressed in colones	Total	Colones	US dollars	US dollars expressed in colones	Total
Own	19,823,220,878	8,108,400	5,409,113,451	25,232,334,329	700,048,611	-	-	700,048,611
Third								
parties	6,747,812,916	76,917,166	51,311,441,219	58,059,254,135	3,752,485,898	16,595,817	11,071,069,261	14,823,555,159
	<u>26,571,033,794</u>	<u>85,025,566</u>	<u>56,720,554,670</u>	<u>83,291,588,464</u>	<u>4,452,534,509</u>	<u>16,595,817</u>	<u>11,071,069,261</u>	<u>15,523,603,770</u>

As of March 31, 2023, term buyer and seller positions in tri-party repurchase agreements in US dollars were valued at the exchange rate of ¢545.95 to US\$1.00 (¢601.99 to US\$1.00 and ¢667.10 to US\$1.00 as of December and March 2022, respectively).

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The maturity structure of term buyer and seller positions in tri-party repurchase agreements involving the Brokerage Firm is as follows:

March 2023				
	Term buyer		Term seller	
	Colones	US dollars	Colones	US dollars
<i>Own</i>				
1 to 30 days	¢ 19,379,581,944	6,114,604	-	-
31 to 60 days	16,657,708,265	11,266,092	-	-
	<u>36,037,290,209</u>	<u>17,380,696</u>	<u>-</u>	<u>-</u>
<i>Third-party</i>				
1 to 30 days	387,882,551	1,116,980	336,152,246	638,851
31 to 60 days	3,827,937,076	26,201,917	4,116,453,383	16,549,325
61 to 90 days	3,109,082,277	36,859,594	4,913,725,566	17,103,407
More than 91 days	1,505,212,054	2,515,380	1,505,212,055	2,515,380
	<u>8,830,113,958</u>	<u>66,693,871</u>	<u>10,871,543,250</u>	<u>36,806,963</u>
¢	<u>44,867,404,167</u>	<u>84,074,567</u>	<u>10,871,543,250</u>	<u>36,806,963</u>
December 2022				
	Term buyer		Term seller	
	Colones	US dollars	Colones	US dollars
<i>Own</i>				
1 to 30 days	¢ 2,151,893,199	2,007,423	-	-
31 to 60 days	22,107,846,697	19,093,926	-	-
	<u>24,259,739,896</u>	<u>21,101,349</u>	<u>-</u>	<u>-</u>
<i>Third-party</i>				
1 to 30 days	185,858,208	3,067,189	615,785,861	2,516,090
31 to 60 days	2,617,053,355	18,784,558	4,144,534,629	16,743,872
61 to 90 days	483,709,847	32,997,292	2,891,044,484	21,331,803
More than 91 days	2,789,634,029	4,161,559	2,789,634,031	4,317,310
	<u>6,076,255,439</u>	<u>59,010,598</u>	<u>10,440,999,005</u>	<u>44,909,075</u>
¢	<u>30,335,995,335</u>	<u>80,111,947</u>	<u>10,440,999,005</u>	<u>44,909,075</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

		March 2022			
		Term buyer		Term seller	
		Colones	US dollars	Colones	US dollars
<u>Own</u>					
1 to 30 days	¢	3,006,007,639	1,701,557	700,048,611	-
31 to 60 days		16,817,213,239	6,406,843	-	-
		19,823,220,878	8,108,400	700,048,611	-
<u>Third-party</u>					
1 to 30 days		587,898,518	1,557,966	368,816,141	114,964
31 to 60 days		3,261,303,675	19,274,850	266,165,986	2,275,124
61 to 90 days		214,148,657	51,441,789	35,441,706	9,563,168
More than 91 days		2,684,462,066	4,642,561	3,082,062,065	4,642,561
		6,747,812,916	76,917,166	3,752,485,898	16,595,817
	¢	26,571,033,794	85,025,566	4,452,534,509	16,595,817

In tri-party repurchase agreements and term operations, the Brokerage Firm is contingently liable for the short balance that arises when a security is sold for an amount that is less than the amount payable to the respective term seller. In accordance with the Regulations on Repurchase Agreements and the Regulations on Term Operations, all operations are backed by guarantees in order to cover any related contingencies.

Securities that back tri-party repurchase agreements are held in the custody of CEVAL or in foreign entities with which CEVAL has custody agreements.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(31) Investment fund management agreements

The Investment Fund Manager's memoranda accounts are as follows:

Fund	March 2023		
	Net value	Shares	Value per share
<i>Funds in colones:</i>			
Súper Fondo colones	¢ 166,904,461,462	36,125,872,036	4.62
Fon Depósito colones	57,475,670,619	34,565,839,152	1.66
Creci Fondo colones	5,851,895,943	850,370,051	6.88
Redi Fondo colones	15,983,052,012	3,269,809,454	4.89
Diner Fondo colones	76,807,186,363	24,908,369,401	3.08
	¢ <u>323,022,266,399</u>	<u>99,720,260,094</u>	
<i>Funds in US dollars</i>			
Creci Fondo US dollars	16,459,280	7,182,254	2.29
Redi Fondo US dollars	33,498,743	17,945,849	1.87
Diner Fondo US dollars	122,369,882	88,465,196	1.38
Fon Depósito US dollars	50,710,995	43,871,984	1.16
Súper Fondo Plus US dollar	259,797,011	224,832,777	1.16
Fondo Internacional liquidez	33,575,736	21,750	1.543,71
BN internacional Valor	338,051	344,825	0.98
BN internacional Suma	3,645,524	3,701,883	0.98
BN internacional Crece	3,025,366	3,068,724	0.99
BN Infraestructura Pública -1	3,411,709	3,345,275	1.02
FI Desarrollo de Proyecto BN I	19,603,985	19,795	990.35
	US\$ <u>546,436,282</u>	<u>392,800,312</u>	
	¢ <u>298,326,888,200</u>	<u>214,449,330,336</u>	
Assets of managed funds	¢ <u>621,349,154,599</u>	<u>314,169,590,430</u>	
<i>Guarantees:</i>			
Performance bonds	59,080,528		
Outstanding checks	1,975,304		
	<u>61,055,832</u>		
Memoranda accounts (Note 29)	¢ <u>621,410,210,431</u>		

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

Fund	December 2022		
	Net value	Shares	Value per share
<i>Funds in colones:</i>			
Súper Fondo colones	¢ 145,688,746,541	31,985,110,382	4.55
Fon Depósito colones	58,455,561,075	35,661,741,426	1.64
Creci Fondo colones	7,200,367,505	1,067,912,127	6.74
Redi Fondo colones	20,557,487,566	4,299,912,873	4.78
Diner Fondo colones	55,648,123,500	18,299,424,286	3.04
	¢ <u>287,550,286,187</u>	<u>91,314,101,094</u>	
<i>Funds in US dollars:</i>			
Creci Fondo US dollars	18,196,408	8,071,753	2.25
Redi Fondo US dollars	33,010,042	17,932,685	1.84
Diner Fondo US dollars	109,729,968	79,751,404	1.38
Fon Depósito US dollars	50,049,398	43,397,524	1.15
Súper Fondo Plus US dollars	258,807,536	225,370,381	1.15
Fondo Internacional liquidez	33,388,446	21,750	1.535,10
BN internacional Valor	335,391	344,617	0.97
BN internacional Suma	3,528,587	3,691,934	0.96
BN internacional Crece	2,900,771	3,082,536	0.94
BN Infraestructura Pública -1	3,477,300	3,434,918	1.01
FI Desarrollo de Proyecto BN I	19,698,023	19,795	995.10
	US\$ <u>533,121,870</u>	<u>385,119,297</u>	
	¢ <u>320,934,034,236</u>	<u>231,837,965,601</u>	
Assets of managed funds	¢ <u>608,484,320,423</u>	<u>323,152,066,695</u>	
<i>Guarantees:</i>			
Performance bonds	63,179,008		
Outstanding checks	<u>1,975,304</u>		
	<u>65,154,312</u>		
Memoranda accounts (Note 29)	¢ <u>608,549,474,735</u>		

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

	March 2022		
Fund	Net value	Shares	Value per share
<i>Funds in colones:</i>			
Súper Fondo colones	¢ 150,396,430,005	33,693,357,122	4.46
Fon Depósito colones	69,938,900,142	43,442,144,629	1.61
Creci Fondo colones	18,029,004,692	2,673,413,392	6.74
Redi Fondo colones	52,174,445,945	11,003,139,785	4.74
Diner Fondo colones	73,332,654,418	24,577,315,432	2.98
	¢ <u>363,871,435,202</u>	<u>115,389,370,360</u>	
<i>Funds in US dollars</i>			
Creci Fondo <i>US dollar</i>	27,848,612	12,436,927	2.24
Redi Fondo <i>US dollar</i>	57,245,809	31,390,453	1.82
Diner Fondo <i>US dollars</i>	172,217,019	126,053,465	1.37
Fon Depósito <i>US dollar</i>	61,897,040	53,792,001	1.15
Súper Fondo Plus US dollars	241,502,855	212,283,214	1.14
Fondo Hipotecario US dollars	31,172,728	21,750	1,433.23
Fondo Internacional liquidez	332,476	342,074	0.97
BN internacional Valor	3,838,218	3,807,668	1.01
BN internacional Suma	3,202,933	3,101,652	1.03
BN internacional Crece	3,086,117	3,081,194	1.00
BN Infraestructura Pública -1	14,939,543	15,000	995.97
	US\$ <u>617,283,350</u>	<u>446,325,398</u>	
	¢ <u>411,789,723,420</u>	<u>297,743,673,006</u>	
Assets of managed funds	¢ <u>775,661,158,622</u>	<u>413,133,043,366</u>	
<i>Guarantees:</i>			
Performance bonds	39,736,136		
Outstanding checks	<u>1,975,304</u>		
	<u>41,711,440</u>		
Memoranda accounts (Note 29)	¢ <u>775,702,870,062</u>		

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The main activity of the Investment Fund Manager is managing funds and securities in investment funds.

An investment fund is capital formed by contributions from individuals or legal entities for the purpose of investing such capital in securities or in other assets authorized by SUGEVAL, which is managed by a company dedicated to such activities on behalf of fund participants, who assume all related risks. Contributions are documented in share certificates. The objective of investment funds is to maximize goodwill on the invested amount by managing securities or other assets for which the respective return depends on changes in the fair value of the assets.

The Investment Fund Manager has registered the following funds with SUGEVAL:

- *BN SuperFondo Colones No Diversificado colones (non-diversified - colones)*: This is an open-end (floating number of outstanding shares) money market fund with a variable income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN CreciFondo Colones No Diversificado (non-diversified - colones)*: This is an open-end (floating number of outstanding shares) growth fund with a variable income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN RediFondo Mensual Colones No Diversificado (monthly, non-diversified - Colones)*: This is an open-end (floating number of outstanding shares) income fund with a fixed income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN DinerFondo Colones No Diversificado (non-diversified - colones)*: This is an open-end (floating number of outstanding shares) money market fund with a fixed income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN FonDepósito Colones No Diversificado (non-diversified - colones)*: This is an open-end (floating number of outstanding shares) money market fund with a fixed income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN SuperFondo dólares Diversificado (diversified - US dollars)*: This is an open-end (floating number of outstanding shares) money market fund with a variable income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN CreciFondo dólares No Diversificado (non-diversified - US dollars)*: This is an open-end (floating number of outstanding shares) growth fund with a variable income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

- *BN RediFondo Trimestral - US dólares No Diversificado (quarterly, non-diversified - US dollars)*: This is an open-end (floating number of outstanding shares) income fund with a fixed income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN DinerFondo dólares No Diversificado (non-diversified - US dollars)*: This is an open-end (floating number of outstanding shares) money market fund with a fixed income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN FonDepósito dólares No Diversificado (non-diversified - US dollars)*: This is an open-end (floating number of outstanding shares) money market fund with a fixed income portfolio. Returns on the investment portfolio are not distributed until the customer requests partial or full redemption of shares.
- *BN SuperFondo Dólares Plus No Diversificado (US dólares) (non-diversified - US dollars)*: This fund is aimed at conservative investors looking for short-term investments and who are to manage capital or funds in transit, with a minimum recommended period of 5 days. The funds can be requested at any time and are deposited on the next day, complying with the cutoff time and generating no withdrawal commissions. Benefits are calculated and applied on a daily basis but are effective when a partial or total withdrawal of the investment takes place. The fund has monthly statements of account.
- *Fondo de Inversión de Desarrollo Inmobiliario BN-1: (real estate development)*: This fund invests in the development and subsequent operation of buildings, to be leased by Banco Nacional de Costa Rica for a definite term. As of December 31, 2021, this fund does not have operations.
- *Fondo de Inversión de Desarrollo Inmobiliario de Infraestructura Pública – 1: (real estate development - US dollars)*: This fund will invest in the construction of buildings to be occupied by the Maximum Deconcentration Organizations and other entities of BCCR. Once the works are completed, the buildings will be leased with a purchase option to BCCR or sold to BCCR or to a real estate fund managed by BN Fondos and investors thus realize their potential gains. If the buildings are sold to a real estate fund, such fund will lease the buildings to BCCR.
- *BN Internacional Valor No Diversificado (non-diversified - US dollars)*: This is an international, mixed portfolio investment fund, ideal for conservative customers who primarily seek to maintain their capital, even if it entails obtaining returns much lower than those of the market. It is addressed to the investor that would like to invest in a portfolio comprised of debt securities issued by the public or private sector and investment funds.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

- *BN Internacional Suma No Diversificado (non-diversified - US dollars)*: This is an international, mixed portfolio investment fund, addressed to investors with a balanced-risk profile, that is, willing to assume losses in the short- and mid-term to obtain returns higher than those of the market in the mid- and long-term. It is addressed to the investor that would like to invest in a portfolio comprised of debt securities issued by the public or private sector and in variable-return instruments and investment funds.
- *BN Internacional Crece No Diversificado (non-diversified - US dollars)*: This is a long term, international, mixed portfolio investment fund addressed to investors with an aggressive-risk profile, i.e. willing to assume significant losses while aiming to obtain returns higher than those of the market. It is addressed to the investor that would like to invest in a portfolio comprised of debt securities issued by the public or private sector and in variable-return instruments and investment funds.
- *Fondo de Inversión BN Internacional Liquidez No Diversificado (non-diversified liquidity investment fund)*: This is fund is an international investment fund aimed at conservative investors looking or short-term investments. It is a good alternative for meeting present or future liquidity needs. The long-term fund is aimed at investors looking for meeting future liquidity needs.
- *BN Internacional Liquidez No Diversificado (non-diversified liquidity investment fund – US dollars)*: This is an international investment fund intended for conservative investors looking for short-term investments. It is a good alternative for meeting present or future liquidity needs. The Bank's international liquidity portfolio comprises debt securities issued by the international public or private sectors and investment funds. The securities in which the fund invests are denominated in US dollars and are registered in the international market. This fund does not require the investor to have ample experience in the securities market, though it requires awareness of potential volatilities, including a decrease in the value of their investment. Benefits are calculated and applied on a daily basis but are effective when a partial or total withdrawal of the investment takes place. The account statements for this fund are sent monthly.
- *BN Internacional Valor (US dollars)*: This is an international, mixed portfolio investment fund, ideal for conservative customers who primarily seek to maintain their capital, even if it entails obtaining returns much lower than those of the market. It is addressed to the investor that would like to invest in a portfolio comprised of debt securities issued by the public or private sectors and investment funds.
- *BN Internacional Suma (US dollars)*: This is an international, mixed portfolio investment fund, addressed to investors with a balanced risk profile, i.e. willing to assume losses in the short and medium term to obtain returns higher than those of the market in the medium and long term. It is for investors who would like to invest in a portfolio comprising public and private debt securities, variable rate instruments and investment funds.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

- *BN Internacional Crece (US dollars)*: This is a long term, international, mixed portfolio investment fund addressed to investors with an aggressive-risk profile, i.e. willing to assume significant losses while aiming to obtain returns higher than those of the market. It is addressed to the investor that would like to invest in a portfolio comprised of debt securities issued by the public or private sector and in variable-return instruments and investment funds
- *BN Fondo de Inversión de Desarrollo de Proyectos BNI*: (real estate development): This fund invests in the development and operation of several buildings that will be leased for a definite term. It is addressed to both local and foreign investors who wish to participate in a project development investment fund dedicated to the construction of eight buildings on land owned by the Bank. For the development of this project, the land was assigned to the fund through the assignment of usufruct rights, for subsequent leasing to the Bank or to third parties and, ultimately, sale of the buildings. Information on the main conditions of the agreement of assignment of usufruct rights and lease agreements, which were signed as of August 2018, is included in the prospectus. Furthermore, information is provided on the situations in which the usufruct rights may be revoked; conditions for use of the assets and limitations on their use, asset restrictions or commitments, administrative contract and appeals regimes applicable to the fund.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(32) Pension fund management agreements

The Pension Fund Manager's memoranda accounts are as follows:

	March 2023	December 2022	March 2022
Mandatory Pension Fund (ROP) ¢	1,868,966,878,934	1,846,946,571,652	1,965,130,088,698
Mandatory Retirement Savings Account (FCL)	96,581,309,412	95,069,302,597	99,661,857,103
Voluntary Pension Fund in Colones A (FPC A)	89,446,045,400	98,490,441,114	140,878,768,104
Voluntary Pension Fund in Colones B (FPC B)	37,135,932,873	38,120,721,096	44,218,193,875
Notary Guarantee Fund	101,715,018,024	95,983,473,819	27,474,260,216
Voluntary Pension Fund in US dollars A (FPD A) (i)	20,559,971,680	22,268,367,548	21,362,134,581
Voluntary Pension Fund in US dollars B (FPD B) (ii)	14,187,514,506	14,975,399,413	6,593,964,101
ICT employee pension fund	6,375,642,323	6,530,572,965	-
Assets of managed funds (Note 29)	2,234,968,313,152	2,218,384,850,204	2,305,319,266,678
Securities and assets in own custody	17,505,679,156	20,168,259,281	14,237,245,006
Bid and performance bonds – colones	18,482,940	28,581,781	31,291,875
Bid and performance bonds – US dollars (iii)	53,717,724	60,819,387	80,077,323
Securities in DU	932,266,893	833,199,134	628,234,659
Memoranda accounts (Note 29) ¢	<u>2,253,478,459,865</u>	<u>2,239,475,709,787</u>	<u>2,320,296,115,541</u>

- i. As of March 31, 2023, this fund amounts to US\$37,659,074 (December and March 2022: US\$36,991,258 and US\$32,022,387, respectively) and is valued at the exchange rate of ¢545.95 to US\$1.00 (December and March 2022: ¢601.99 and ¢667.10, respectively).
- ii. As of March 31, 2023, this fund amounts to US\$25,986,839 (December and March, 2022: US\$24,876,492 and US\$9,884,521, respectively) and is valued at the exchange rate of ¢545.95 to US\$1.00 (December and March, 2022: ¢601.99 and ¢667.10, respectively).
- iii. As of March 31, 2023, this fund amounts to US\$98,393 (December and March, 2022: US\$101,031 and US\$120,038, respectively) and is valued at the exchange rate of ¢545.95 to US\$1.00 (December and March, 2022: ¢601.99 and ¢667.10, respectively).

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(33) Income from financial instruments

For the three-months ended March 31, income from financial instruments is as follows:

		<u>March 2023</u>	<u>March 2022</u>
<i><u>Cash and due from banks:</u></i>			
Deposits in BCCR	¢	28,280,677	1,436,021
Checking accounts and demand deposits in local entities		24,388,477	10,511,853
Checking accounts and demand deposits in foreign entities		<u>3,510,661,185</u>	<u>302,769,437</u>
		<u>3,563,330,339</u>	<u>314,717,311</u>
<i><u>Financial instruments:</u></i>			
Investments at fair value through profit or loss		84,742,876	51,281,272
Investments at fair value through other comprehensive income		7,978,395,062	7,065,768,341
Investments at amortized cost		10,505,035,635	5,128,253,179
Investments in past due and restricted securities		<u>669,084,110</u>	<u>209,989,280</u>
		<u>19,237,257,683</u>	<u>12,455,292,072</u>
	¢	<u><u>22,800,588,022</u></u>	<u><u>12,770,009,383</u></u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(34) Income from loan portfolio

For the three months ended March 31, finance income from the loan portfolio is as follows:

	March 2023	March 2022
<i><u>Current loans:</u></i>		
Individuals	¢ 48,015,574,398	30,800,331,126
Development Banking System	2,067,175,254	817,863,568
Business	19,000,326,886	9,174,460,538
Corporate	25,812,837,378	17,062,200,185
Public sector	3,955,021,893	3,061,317,998
Financial sector	1,878,827,411	990,639,785
	<u>100,729,763,220</u>	<u>61,906,813,200</u>
<i><u>Past due loans and loans in legal collection:</u></i>		
Individuals	7,765,711,250	2,757,067,995
Development Banking System	230,315,264	69,164,922
Business	4,611,007,674	702,674,415
Corporate	1,677,168,528	722,953,859
Public sector	56,920,835	8,321,374
Financial sector	845,482	2,387
In legal collection	2,193,599,631	22,025,920,703
Amortization of net commission of incremental direct costs related to credits	222,027,365	258,650,331
	<u>16,757,596,029</u>	<u>26,544,755,986</u>
	<u>¢ 117,487,359,249</u>	<u>88,451,569,186</u>

(35) Other finance income

For the three months ended March 31, other finance income is as follows:

	March 2023	March 2022
Fees and commissions on letters of credit	¢ 4,036,463	4,048,219
Fees and commissions on guarantees granted	139,826,494	95,874,592
Gain on sale of financial instruments	-	2,188
Gain on fair value hedge for item measured at cost	-	42,810,915
Other sundry finance income	-	5,525,847,934
Fees and commissions on letters of credit	116,342,938	690,987,200
Charges for overdue operations	367,573,137	-
Sundry finance income from late fees	207,829,083	-
	<u>¢ 835,608,115</u>	<u>6,359,571,048</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(36) Finance costs for obligations with the public

For the three months ended March 31, finance costs for obligations with the public are as follows:

	March 2023	March 2022
Demand deposits	¢ 24,344,494,907	9,739,956,616
Term deposits	30,965,261,384	14,374,561,054
	¢ <u>55,309,756,291</u>	<u>24,114,517,670</u>

(37) Finance costs for obligations with financial entities

For the three months ended March 31, finance costs for obligations with financial entities are as follows:

	March 2023	March 2022
Demand obligations	¢ 1,296,525,485	458,257,034
Term obligations	7,307,594,279	7,622,617,302
	¢ <u>8,604,119,764</u>	<u>8,080,874,336</u>

(38) Other finance costs

For the three months ended March 31, other finance costs are as follows:

	March 2023	March 2022
Fees and commissions on letters of credit obtained	¢ 63,990,481	57,234,244
Loss on hedged item measured at cost from fair value hedge on interest rate risk	1,752,622,721	59,890
Other sundry finance costs	95,282,569	202,196,767
	¢ <u>1,911,895,771</u>	<u>259,490,901</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(39) Expenses for allowance for impairment of assets

For the three months ended March 31, expenses for allowance for impairment of assets are as follows:

	March 2023	March 2022
Allowance for loan losses (Note 12)	¢ 9,282,257,686	19,537,082,745
Allowance for impairment of other accounts receivable (Note 13)	319,972,962	218,406,814
Allowance for stand-by credit losses (Note 24)	-	300,000,000
General and counter-cyclical allowance for loan losses (Note 12)	1,962,954,522	1,200,000,000
Allowance for impairment of investments at fair value through other comprehensive income (FVOCI)	426,703,858	140,800,094
Allowance for impairment of financial instruments at amortized cost	7,899,588	207,341,673
Allowance for impairment of operations with derivative financial instruments	14,246,127	31,048,674
	¢ <u>12,014,034,743</u>	<u>21,634,680,000</u>

(40) Income from recovery of assets and decreases in allowances and provisions

For the three months ended March 31, income from recovery of assets and decreases in allowances and provisions is as follows:

	March 2023	March 2022
Recovery of loan write-offs	¢ 4,490,934,031	6,067,722,203
Recovery of accounts receivable write-offs	1,223,858	841,503
Decrease in allowance for loan losses (Note 6)	-	81,428
Decrease in allowance for impairment of other accounts receivable (Note 13)	163,433,566	135,093,874
Decrease in allowance for impairment of investments in financial instruments (Note 10)	514,063,246	679,348,352
	¢ <u>5,169,654,701</u>	<u>6,883,087,360</u>

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(41) Income from service fees and commissions

For the three months ended March 31, operating income from service fees and commissions is as follows:

	March 2023	March 2022
Drafts and transfers	¢ 3,002,522,768	2,828,533,948
Certified checks	547,484	529,352
Trusts	466,145,566	537,392,285
Custodial services	601,390,526	563,233,300
Banking mandates	67,336	6,240
Collections	5,318,113	5,590,689
Credit cards	17,849,441,515	17,176,329,786
Management services	903,861,954	1,231,653,821
Management of investment funds	1,635,403,012	1,872,799,526
Management of pension funds	2,526,511,072	2,823,909,866
Insurance underwriting	2,600,324,749	1,981,001,206
Brokerage operations (third parties in local market)	666,906,604	547,776,635
Brokerage operations (third parties in other markets)	139,637,207	77,953,759
Transactions with related parties	19,795,920	17,280,919
Commissions charged to other affiliates due to covenants	3,514,071,862	3,355,913,003
Servibanca local interchange	6,551,230,677	6,450,910,379
Other service fees and commissions	2,859,976,940	3,062,396,532
	¢ <u>43,343,153,305</u>	<u>42,533,211,246</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(42) Other operating income

For the three months ended March 31, other operating income is as follows:

	March 2023	March 2022
Recovery of expenses (1)	¢ 764,484,606	454,145,238
Net valuation of other assets (Note 6)	482,508,587	40,394,855
Other income from accounts receivable	269,906	212,637
Savings accounts liquidation	43,848,485	-
PMEP administrative charges	57,217,572	-
Liquidation of term certificate of deposit not claimed	108,927,646	138,911,740
Liquidation of checks	26,472,113	-
Withholdings from vendors	61,414,760	-
Fines applied to vendors	-	91,912,733
Sundry income	-	113,718,209
Excess cash from human teller	47,843,216	-
Card commissions	236,433,283	134,714,170
Other operating income	190,145,744	342,090,978
Decrease in provisions (2)	7,150,086	33,729,370
	¢ <u>2,026,716,004</u>	<u>1,349,829,930</u>

- (1) When the *Law of Public Administration's Salaries* (Law No. 9908) became effective, the provision for the payment of employee annuities was reversed.
- (2) During April 2022, the Bank liquidated the provision related to the payment of SEDI, which was processed under file number 15-008666-1027-CA of the Administrative Court, given that the ruling was in favor of the Bank.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(43) Expenses for assets held for sale

For the three months ended March 31, expenses for assets held for sale are as follows:

	March 2023	March 2022
Property and other assets acquired in lieu of payment	¢ -	7,496,325
Loss on sale of assets awarded in judicial auctions	1,682,328,487	2,105,133,352
Management of assets received in lieu of payment	1,616,642	6,065,913
Management of assets awarded in judicial auctions	1,160,830,444	1,043,220,977
Loss on impairment of assets held for sale (Note 14)	5,307,861	333,540
Loss on allowance for impairment of assets held for sale and per legal requirement (Note 14)	-	1,563,209,422
Other expenses for assets held for sale	3,422,389	2,021,900
	¢ <u>2,853,505,823</u>	<u>4,727,481,429</u>

(44) Provision expenses

For the three months ended March 31, provision expenses are as follows:

	March 2023	March 2022
Severance benefits	¢ 7,017,770	5,383,976
Pending litigation	1,544,376,127	132,361,865
“BN Premios” points program	873,604,785	599,862,036
Notice of deficiency	2,911,425,096	-
Other provision	373,945,403	367,138,357
	¢ <u>5,710,369,181</u>	<u>1,104,746,234</u>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(45) Other operating expenses

For the three months ended March 31, other operating expenses are as follows:

	March 2023	March 2022
Penalties for noncompliance with regulatory legal provisions	¢ 18,483	594,181
Net valuation of other liabilities	132,601,966	53,978,373
Value-added tax expense	282,869,729	331,576,839
Income tax on foreign remittances	1,729,716	1,954,759
Income tax (8%) on interest from investments in financial instruments	121,722,093	131,222,006
Property tax	75,326,405	66,447,502
Patents	139,916,878	158,888,842
Other local taxes	32,680,627	8,082,602
Other foreign taxes	6,841	7,885
Transfer to FINADE	1,102,221,313	156,912,001
Costs of microfinance insurance policies	1,012,799,096	879,640,957
Customer remittances	430,000,000	-
Amortization of deferred direct costs related to loans	137,736,960	106,035,783
Authorization abroad	831,584,169	765,943,690
Base I and II fund disbursements	5,658,258,649	5,660,085,904
Life insurance policy – debit balance	3,121,432,081	2,830,977,434
Software maintenance and licenses	2,069,583,779	2,387,697,077
Other expenses for sundry assets	1,439,253,520	1,515,862,572
	¢ <u>16,589,742,305</u>	<u>15,055,908,407</u>

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(46) Personnel expenses

For the three months ended March 31, personnel expenses are as follows:

	March 2023	March 2022
Salaries and bonuses, permanent staff	¢ 19,698,581,175	17,729,785,394
Salaries and bonuses, contractors	494,135,834	186,464,194
Compensation for directors and statutory examiners	49,049,911	49,888,370
Overtime	153,406,424	108,345,123
Travel expenses	84,518,866	44,165,720
Statutory Christmas bonus	2,195,177,828	1,930,224,782
Vacation	1,982,507,730	1,561,571,550
Incentives	1,032,964,044	1,171,794,039
Other compensation	1,585,582,565	1,389,480,142
Severance benefits	1,281,431,996	1,149,111,763
Employer social security taxes	8,768,736,572	7,660,021,055
Refreshments	19,301,028	9,928,601
Uniforms	3,293,910	-
Training	43,315,463	68,018,006
Employee insurance	69,192,522	67,466,607
Back-to-school bonus	2,045,305,026	1,628,401,366
Mandatory retirement savings account	429,033,798	376,561,886
Other personnel expenses	129,679,031	104,164,978
	¢ <u>40,065,213,723</u>	<u>35,235,393,576</u>

(47) Other administrative expenses

For the three months ended March 31, other administrative expenses are as follows:

	March 2023	March 2022
Outsourcing	¢ 6,557,858,276	5,591,318,993
Transportation and communications	876,031,118	940,400,156
Infrastructure	6,112,248,466	6,073,118,436
Overhead	4,354,006,990	4,210,987,914
	¢ <u>17,900,144,850</u>	<u>16,815,825,499</u>

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(48) Statutory allocations

For the three months ended March 31, statutory allocations are as follows:

	March 2023	March 2022
CONAPE - 5%	¢ 1,292,893,967	1,137,794,365
CNE - 3%	820,262,860	755,104,519
INFOCOOP - 10%	1,710,392,084	1,523,008,990
Public capital pension operators	246,552,503	742,981,707
RIVM - 15%	3,554,762,380	1,653,887,599
	¢ <u>7,624,863,794</u>	<u>5,812,777,180</u>

(49) Fair value of financial instruments

The carrying amounts and fair values of all financial assets and liabilities that are not carried at fair value are compared in the following table:

	March 2023			
	Carrying amount	Level	Fair value	Level
<u>Financial assets:</u>				
Cash and due from banks	¢ 1,398,646,693,202		1,398,646,693,202	
Amortized cost	930,306,049,972		918,189,760,146	
Loan portfolio	<u>4,738,707,638,477</u>	(3)	<u>4,495,674,165,506</u>	(3)
	¢ <u>7,067,660,381,651</u>		<u>6,812,510,618,854</u>	
<u>Financial liabilities:</u>				
Demand deposits from the public and financial entities	¢ 4,280,638,436,697	(3)	4,280,638,436,697	(3)
Other demand obligations with the public	16,092,855,492		16,092,855,492	
Term deposits from the public and financial entities	<u>2,664,310,906,176</u>	(3)	<u>2,618,298,677,600</u>	(3)
	¢ <u>6,961,042,198,365</u>		<u>6,915,029,969,789</u>	

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

		December 2022			
		Carrying amount	Level	Fair value	Level
<i><u>Financial assets:</u></i>					
Cash and due from banks	¢	1,470,874,684,814		1,470,874,684,814	
Amortized cost		840,653,764,943		820,095,244,824	
Loan portfolio		4,771,658,426,160	(3)	4,947,318,927,889	(3)
	¢	<u>7,083,186,875,917</u>		<u>7,238,288,857,527</u>	
<i><u>Financial liabilities:</u></i>					
Demand deposits from the public and financial entities	¢	4,380,381,359,979	(3)	4,380,381,359,979	(3)
Other demand obligations with the public		16,272,444,040		16,272,444,040	
Term deposits from the public and financial entities		2,574,600,019,571	(3)	2,516,381,412,394	(3)
	¢	<u>6,971,253,823,590</u>		<u>6,913,035,216,413</u>	

		March 2022			
		Carrying amount	Level	Fair value	Level
<i><u>Financial assets:</u></i>					
Cash and due from banks	¢	1,462,759,162,039		1,462,759,162,039	
Amortized cost		764,782,580,762		764,062,636,660	
Loan portfolio		4,721,058,315,126	(3)	4,159,556,574,302	(3)
	¢	<u>6,948,600,057,927</u>		<u>6,386,378,373,001</u>	
<i><u>Financial liabilities:</u></i>					
Demand deposits from the public and financial entities	¢	4,441,163,802,645	(3)	4,441,163,802,645	(3)
Other demand obligations with the public		20,483,593,205		20,483,593,205	
Term deposits from the public and financial entities		2,559,754,193,455	(3)	2,543,004,048,392	(3)
	¢	<u>7,021,401,589,305</u>		<u>7,004,651,444,242</u>	

*Fair value estimates**i. Valuation techniques and significant unobservable inputs*

The following assumptions were used by management to estimate the fair value of each class of financial instruments, both on and off the consolidated balance sheet:

- (a) Cash and due from banks, accrued interest receivable, other receivables, demand deposits from the public, accrued interest payable and other liabilities

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The carrying amounts approximate fair value due to the short-term nature of these instruments.

*(b) Loan portfolio*

The fair value of loans is calculated by discounting future cash flows expected for principal and interest. Loan payments are assumed to be made on the contractually agreed payment date. Future expected cash flows for loans are discounted at the interest rates offered for similar loans to new borrowers As of March 31, 2022 and 2021.

*(c) Term deposits*

The fair value of term deposits is calculated by discounting cash flows at the interest rates offered for term deposits with similar maturities.

*(d) Obligations with entities*

The fair value of obligations with entities is based on discounting cash flows at the interest rates in effect.

Fair value estimates are made at a specific date, based on relevant market information and information concerning the financial instruments. These estimates do not reflect any premium or discount that could result from offering for sale a particular financial instrument at a given point in time. These estimates are subjective in nature and involve uncertainties and matters of significant judgment and, therefore, cannot be determined with accuracy. Estimates could vary significantly if changes are made to those assumptions.

Financial instruments measured at fair value by level in the fair value hierarchy are as follows:

	March 2023			
	Level 1	Level 2	Level 3	Total
Fair value through profit or loss	1,630,102,420	10,341,134,741	3,904,470,615	15,875,707,776
Fair value through other comprehensive income	601,293,113,736	-	-	601,293,113,736
Derivative financial instruments	-	-	57,525,228	57,525,228
Term obligations with foreign financial entities	-	-	95,795,095,513	95,795,095,513

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

## December 2022

	Level 1	Level 2	Level 3	Total
Fair value through profit or loss	4,057,391,272	16,071,214,347	4,305,251,883	24,433,857,502
Fair value through other comprehensive income	585,704,089,628	-	-	585,704,089,628
Derivative financial instruments	-	-	4,185,715	4,185,715
Term obligations with foreign financial entities	-	-	103,761,660,525	103,761,660,525

## March 2022

	Level 1	Level 2	Level 3	Total
Fair value through profit or loss	4,644,713,755	29,567,129,873	4,770,899,070	38,982,742,698
Fair value through other comprehensive income	724,984,734,805	8,730,449,460	-	733,715,184,265
Derivative financial instruments	-	-	3,408,404,918	3,408,404,918
Term obligations with foreign financial entities	-	-	214,145,567,328	214,145,567,328

The table above sets out information about financial instruments measured at fair value using a valuation method. The fair value hierarchy is as follows:

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

ii. *Recurring level 3 fair values*

Financial instruments categorized as Level 3 in the fair value hierarchy are measured as follows:

March 2023			March 2022		
	Fair value through profit or loss	Derivative financial instruments	Fair value through profit or loss	Derivative financial instruments	Term obligations with foreign financial entities
Opening balance	4,305,251,883	-	4,616,192,330	7,723,704,438	212,580,207,606
Valuation	2,520,380	21,987,454	-	(4,576,846,291)	(5,481,973,609)
Amortizations	-	-	-	-	117,599,776
Exchange differences	(403,301,648)	35,537,774	154,706,740	261,546,771	6,929,733,555
Closing balance	3,904,470,615	57,525,228	4,770,899,070	3,408,404,918	214,145,567,328

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

(50) Segments

The Conglomerate has defined its business segments based on the administrative and reporting structure and on the structure of banking, stock brokerage, investment and pension fund management and insurance brokerage services it provides. Profit or loss, assets and liabilities of each segment are as follows:

As of March 31, 2023								
	Bank	Brokerage Firm	Investment Fund Manager	Pension Fund Manager	Insurance Brokerage Firm	Total	Eliminations and reclassifications	Consolidated
<b>ASSETS</b>								
Cash and due from banks	¢ 1,394,556,563,430	3,168,109,031	145,200,379	948,196,610	109,648,696	1,398,927,718,146	281,024,954	1,398,646,693,192
Investments in financial instruments	1,468,579,822,432	59,473,188,925	12,232,173,949	11,018,912,707	7,938,368,091	1,559,242,466,104	285,927,170	1,558,956,538,934
Loan portfolio, net	4,601,555,987,077	-	-	-	-	4,601,555,987,077	2,347,585,000	4,599,208,402,077
Fees and commissions receivable	4,685,807,362	246,237,935	175,266,106	1,731,485,369	616,035,543	7,454,832,315	56,512,524	7,398,319,791
Commissions receivable	412,511,622	28,386,763	24,135,782	898,764,293	503,698,919	1,867,497,379	53,102,534	1,814,394,845
Accounts due from related parties	16,698,955	3,570,401	-	4,131,890	31,572	24,432,818	3,409,990	21,022,828
Deferred tax and income tax receivable	3,895,404,831	211,968,165	149,577,877	740,503,478	110,640,900	5,108,095,251	-	5,108,095,251
Other accounts receivable	4,619,734,784	2,312,606	7,544,453	151,600,470	1,664,152	4,782,856,465	-	4,782,856,465
Accrued interest	771,102	-	-	-	-	771,102	-	771,102
Allowance for impairment	(4,259,313,932)	-	(5,992,006)	(63,514,762)	-	(4,328,820,700)	-	(4,328,820,700)
Assets held for sale, net	38,867,364,910	-	-	-	-	38,867,364,910	-	38,867,364,910
Investments in other companies	115,427,231,852	30,000,000	-	-	-	115,457,231,852	48,122,991,212	67,334,240,640
Property, furniture and equipment, net	201,483,981,960	454,701,396	520,611,631	467,364,033	395,039,842	203,321,698,862	-	203,321,698,862
Other assets	43,454,373,313	1,190,902,472	410,204,850	201,129,149	262,897,275	45,519,507,059	-	45,519,507,059
<b>TOTAL ASSETS</b>	¢ 7,868,611,132,336	64,563,139,759	13,483,456,915	14,367,087,868	9,321,989,447	7,970,346,806,325	51,094,040,860	7,919,252,765,465
<b>LIABILITIES AND EQUITY</b>								
<b>LIABILITIES</b>								
Obligations with the public	¢ 6,188,922,117,614	-	-	-	-	6,188,922,117,614	-	6,188,922,117,614
Obligations with BCCR	161,225,681,554	-	-	-	-	161,225,681,554	-	161,225,681,554
Obligations with entities	573,340,326,695	45,582,656,080	334,896,565	-	314,428,631	619,572,307,971	2,910,546,775	616,661,761,196
Accounts payable and provisions	113,416,562,893	3,458,352,837	939,446,716	1,946,542,994	1,036,358,958	120,797,264,398	56,512,531	120,740,751,867
Other liabilities	22,950,844,942	-	-	-	-	22,950,844,942	3,990,349	22,946,854,593
Subordinated obligations	60,947,973,703	-	-	-	-	60,947,973,703	-	60,947,973,703
<b>TOTAL LIABILITIES</b>	¢ 7,120,803,507,401	49,041,008,917	1,274,343,281	1,946,542,994	1,350,787,589	7,174,416,190,182	2,971,049,655	7,171,445,140,527

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2023								
	Bank	Brokerage Firm	Investment Fund Manager	Pension Fund Manager	Insurance Brokerage Firm	Total	Eliminations	Consolidated
<b>EQUITY</b>								
Share capital	172,237,030,102	6,600,000,000	5,000,000,000	6,816,322,539	369,700,000	191,023,052,641	18,786,022,539	172,237,030,102
Non-capitalized capital contributions	-	-	-	2,078,602,470	-	2,078,602,470	2,078,602,470	-
Equity adjustments	63,735,077,143	(11,047,059)	(62,672,427)	(145,781,007)	-	63,515,576,650	(219,500,492)	63,735,077,142
Capital reserves	422,699,142,585	1,320,000,000	898,628,741	300,000,000	73,940,000	425,291,711,326	2,592,568,730	422,699,142,596
Prior year retained earnings	32,713,238,870	7,249,942,091	5,831,127,498	3,124,848,367	6,519,916,542	55,439,073,368	22,725,834,498	32,713,238,870
Income for the period	7,798,541,010	363,235,809	542,029,821	246,552,503	1,007,645,324	9,958,004,467	2,159,463,465	7,798,541,002
FOFIDE	48,624,595,226	-	-	-	-	48,624,595,226	-	48,624,595,226
<b>TOTAL EQUITY</b>	747,807,624,936	15,522,130,841	12,209,113,633	12,420,544,872	7,971,201,866	795,930,616,148	48,122,991,210	747,807,624,938
<b>TOTAL LIABILITIES AND EQUITY</b>	7,868,611,132,337	64,563,139,758	13,483,456,914	14,367,087,866	9,321,989,455	7,970,346,806,330	51,094,040,865	7,919,252,765,465
<b>Debit memoranda accounts</b>	419,048,059,156	22,677,960	-	36,146,883	3,500,000	419,110,383,999	-	419,110,383,999
Income from cash and due from banks and financial instruments	2,933,674,391,212	639,916,608	-	-	-	2,934,314,307,820	-	2,934,314,307,820
Trust liabilities	67,278,235,666	9,247,024	-	-	-	67,287,482,690	-	67,287,482,690
Trust equity	2,866,396,155,546	630,669,584	-	-	-	2,867,026,825,130	-	2,867,026,825,130
Other debit memoranda accounts	27,379,856,985,108	1,109,514,014,201	621,410,210,431	2,253,478,459,865	-	31,364,259,669,605	-	31,364,259,669,605
As of March 31, 2023								
	Bank	Brokerage Firm	Investment Fund Manager	Pension Fund Manager	Insurance Brokerage Firm	Total	Eliminations and reclassifications	Consolidated
Finance income	139,611,472,957	1,294,072,311	275,435,211	283,037,613	136,023,968	141,600,042,060	5,212,055	141,594,830,005
Finance costs	70,053,453,771	806,124,710	44,794,809	146,478,924	11,935,133	71,062,787,347	5,212,054	71,057,575,293
Allowance expense	11,982,342,578	12,226,119	4,429,894	7,136,565	7,899,587	12,014,034,743	-	12,014,034,743
Income from recovery of assets	5,141,257,812	2,036,093	7,395,184	15,300,969	3,664,643	5,169,654,701	-	5,169,654,701
<b>FINANCE INCOME</b>	62,716,934,420	477,757,575	233,605,692	144,723,093	119,853,891	63,692,874,671	-	63,692,874,670
Other operating income	53,112,678,423	1,279,107,997	1,641,080,696	2,537,021,511	2,246,847,257	60,816,735,884	2,801,082,961	58,015,652,923
Other operating expenses	36,084,332,950	227,022,520	149,832,993	511,270,975	43,450,310	37,015,909,748	614,836,057	36,401,073,691
<b>GROSS OPERATING INCOME</b>	79,745,279,893	1,529,843,052	1,724,853,395	2,170,473,629	2,323,250,838	87,493,700,807	2,186,246,905	85,307,453,902
Personnel expenses	36,535,142,009	859,911,276	722,979,999	1,234,683,920	712,496,519	40,065,213,723	-	40,065,213,723
Other administrative expenses	17,352,258,550	120,192,076	168,605,218	187,592,654	98,279,783	17,926,928,281	26,783,431	17,900,144,850
Total administrative expenses	53,887,400,559	980,103,352	891,585,217	1,422,276,574	810,776,302	57,992,142,004	26,783,431	57,965,358,573
<b>NET OPERATING INCOME BEFORE STATUTORY ALLOCATIONS AND TAXES</b>	25,857,879,333	549,739,699	833,268,179	748,197,055	1,512,474,537	29,501,558,803	2,159,463,474	27,342,095,329
Income tax	11,120,701,308	190,968,611	281,736,715	243,306,160	467,354,460	12,304,067,254	-	12,304,067,254
Decrease in income tax	330,363,909	20,956,910	15,496,403	10,660,023	7,899,485	385,376,730	-	385,376,730
Statutory allocations	7,269,000,924	16,492,191	24,998,046	268,998,415	45,374,218	7,624,863,794	-	7,624,863,794
<b>INCOME FOR THE YEAR</b>	7,798,541,010	363,235,807	542,029,821	246,552,503	1,007,645,344	9,958,004,485	2,159,463,474	7,798,541,012

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2022								
	Bank	Brokerage Firm	Investment Fund Manager	Pension Fund Manager	Insurance Brokerage Firm	Total	Eliminations and reclassifications	Consolidated
<b>ASSETS</b>								
Cash and due from banks	1,459,950,891,356	2,674,531,227	811,019,366	673,233,897	73,809,909	1,464,183,485,755	1,424,323,716	1,462,759,162,039
Investments in financial instruments	1,480,534,736,274	40,142,520,273	11,802,406,265	11,900,074,822	6,669,324,375	1,551,049,062,009	271,812,000	1,550,777,250,009
Loan portfolio, net	4,569,471,250,785	-	-	-	-	4,569,471,250,785	-	4,569,471,250,785
Fees and commissions receivable	658,120,458	32,514,897	29,242,659	1,228,738,121	422,615,043	2,371,231,178	74,407,785	2,296,823,393
Accounts due from related parties	43,261,109	4,662,460	-	11,441	321,658	48,256,668	25,214,766	23,041,902
Deferred tax and income tax receivable	1,986,409,833	106,769,608	89,654,036	587,151,568	80,507,205	2,850,492,250	-	2,850,492,250
Other accounts receivable	4,235,558,097	342,651,885	7,576,840	71,765,754	3,940,755	4,661,493,331	-	4,661,493,331
Accrued interest	1,994,645	-	-	-	-	1,994,645	-	1,994,645
Allowance for impairment	(4,034,508,962)	-	(6,609,619)	(60,098,606)	-	(4,101,217,187)	-	(4,101,217,187)
Assets held for sale, net	35,275,542,979	-	-	-	-	35,275,542,979	-	35,275,542,979
Investments in other companies	126,833,449,441	30,000,000	-	-	-	126,863,449,441	47,163,293,687	79,700,155,754
Property, furniture and equipment, net	204,117,081,931	571,563,577	249,590,891	399,173,953	139,564,201	205,476,974,553	-	205,476,974,553
Other assets	57,015,852,478	246,437,255	362,243,692	156,939,258	289,052,112	58,070,524,795	-	58,070,524,795
<b>TOTAL ASSETS</b>	<b>7,936,089,640,424</b>	<b>44,151,651,183</b>	<b>13,345,124,130</b>	<b>14,956,990,206</b>	<b>7,679,135,257</b>	<b>8,016,222,541,200</b>	<b>48,959,051,954</b>	<b>7,967,263,489,246</b>
<b>LIABILITIES AND EQUITY</b>								
<b>LIABILITIES</b>								
Obligations with the public	6,005,415,624,491	-	-	-	-	6,005,415,624,491	-	6,005,415,624,491
Obligations with BCCR	195,558,918,341	-	-	-	-	195,558,918,341	-	195,558,918,341
Obligations with entities	804,542,700,051	25,620,293,196	-	-	-	830,162,993,247	1,684,061,342	828,478,931,905
Accounts payable and provisions	106,229,623,028	2,596,669,638	1,166,078,636	2,750,415,578	836,150,046	113,578,936,926	99,622,558	113,479,314,368
Other liabilities	15,928,678,647	-	-	-	-	15,928,678,647	12,074,375	15,916,604,272
Subordinated obligations	76,158,374,187	-	-	-	-	76,158,374,187	-	76,158,374,187
<b>TOTAL LIABILITIES</b>	<b>7,203,833,918,745</b>	<b>28,216,962,834</b>	<b>1,166,078,636</b>	<b>2,750,415,578</b>	<b>836,150,046</b>	<b>7,236,803,525,839</b>	<b>1,795,758,275</b>	<b>7,235,007,767,564</b>

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

As of March 31, 2022								
	Bank	Brokerage Firm	Investment Fund Manager	Pension Fund Manager	Insurance Brokerage Firm	Total	Eliminations	Consolidated
<b>EQUITY</b>								
Share capital	172,237,030,102	6,600,000,000	5,000,000,000	7,262,426,573	369,700,000	191,469,156,675	19,232,126,573	172,237,030,102
Non-capitalized capital contributions	-	-	-	1,632,498,435	-	1,632,498,435	1,632,498,435	-
Equity adjustments	85,143,845,051	237,805,712	366,222,136	3,909,394	-	85,751,782,293	607,937,241	85,143,845,052
Capital reserves	387,864,850,024	1,320,000,000	764,036,859	300,000,000	73,940,000	390,322,826,883	2,457,976,859	387,864,850,024
Prior year retained earnings	33,845,016,950	7,430,988,961	5,282,881,730	2,264,758,526	5,572,961,765	54,396,607,932	20,551,590,981	33,845,016,951
Income for the period	8,728,383,882	345,893,674	765,904,768	742,981,701	826,383,446	11,409,547,471	2,681,163,588	8,728,383,883
FOFIDE	44,436,595,670	-	-	-	-	44,436,595,670	-	44,436,595,670
<b>TOTAL EQUITY</b>	732,255,721,679	15,934,688,347	12,179,045,493	12,206,574,629	6,842,985,211	779,419,015,359	47,163,293,677	732,255,721,682
<b>TOTAL LIABILITIES AND EQUITY</b>	7,936,089,640,424	44,151,651,181	13,345,124,129	14,956,990,207	7,679,135,257	8,016,222,541,198	48,959,051,952	7,967,263,489,246
<b>Debit memoranda accounts</b>	525,084,793,096	76,434,274	-	36,146,883	2,840,000	525,200,214,253	-	525,200,214,253
Income from cash and due from banks and financial instruments	2,998,515,621,778	82,202,948	-	-	-	2,998,597,824,726	-	2,998,597,824,726
Trust liabilities	95,543,549,312	600,327	-	-	-	95,544,149,639	-	95,544,149,639
Trust equity	2,902,972,072,466	81,602,621	-	-	-	2,903,053,675,087	-	2,903,053,675,087
Other debit memoranda accounts	27,874,877,851,080	1,081,453,307,974	775,702,870,062	2,320,296,115,542	-	32,052,330,144,658	-	32,052,330,144,658
As of March 31, 2022								
	Bank	Brokerage Firm	Investment Fund Manager	Pension Fund Manager	Insurance Brokerage Firm	Total	Eliminations and reclassifications	Consolidated
Finance income	107,964,837,228	395,335,832	273,516,271	1,318,508,762	33,154,991	109,985,353,084	4,637,775	109,980,715,309
Finance costs	38,707,121,012	106,622,524	30,208,708	2,247,383	-	38,846,199,627	4,637,775	38,841,561,852
Allowance expense	21,459,052,915	31,042,441	4,928,939	135,871,155	3,784,550	21,634,680,000	-	21,634,680,000
Income from recovery of assets	6,760,484,159	6,804,104	5,026,744	106,261,613	4,510,740	6,883,087,360	-	6,883,087,360
<b>FINANCE INCOME</b>	54,559,147,460	264,474,971	243,405,368	1,286,651,837	33,881,181	56,387,560,817	-	56,387,560,817
Other operating income	48,069,402,553	1,349,740,120	1,876,595,664	2,824,468,765	1,962,110,609	56,082,317,711	3,330,285,893	52,752,031,818
Other operating expenses	31,624,625,036	212,374,108	208,639,323	462,547,016	31,670,234	32,539,855,717	621,632,766	31,918,222,951
<b>GROSS OPERATING INCOME</b>	71,003,924,977	1,401,840,983	1,911,361,709	3,648,573,586	1,964,321,556	79,930,022,811	2,708,653,127	77,221,369,684
Personnel expenses	31,956,942,173	781,207,831	642,341,521	1,205,624,785	649,277,266	35,235,393,576	-	35,235,393,576
Other administrative expenses	16,291,095,515	112,477,628	125,844,817	232,708,061	81,189,015	16,843,315,036	27,489,537	16,815,825,499
Total administrative expenses	48,248,037,688	893,685,459	768,186,338	1,438,332,846	730,466,281	52,078,708,612	27,489,537	52,051,219,075
<b>NET OPERATING INCOME BEFORE STATUTORY ALLOCATIONS AND TAXES</b>	22,755,887,288	508,155,524	1,143,175,371	2,210,240,740	1,233,855,276	27,851,314,199	2,681,163,590	25,170,150,609
Income tax	9,608,865,384	164,732,890	356,023,243	690,957,534	377,814,885	11,198,393,936	-	11,198,393,936
Decrease in income tax	498,294,643	17,715,706	13,047,901	32,987,427	7,358,715	569,404,392	-	569,404,392
Statutory allocations	4,916,932,665	15,244,666	34,295,261	809,288,930	37,015,658	5,812,777,180	-	5,812,777,180
<b>INCOME FOR THE YEAR</b>	8,728,383,882	345,893,674	765,904,768	742,981,703	826,383,448	11,409,547,475	2,681,163,590	8,728,383,885

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(51) Contingencies

Banco Nacional de Costa Rica (the Bank), BN Vital Operadora de Planes de Pensiones Complementarias, S.A. (the Pension Fund Manager), BN Valores Puesto de Bolsa, S.A. (the Brokerage Firm) and BN Sociedad Administradora de Fondos de Inversión, S.A. (the Investment Fund Manager) are defendants in ordinary, labor and criminal lawsuits, as follows:

	<u>Number of cases</u>		<u>Stage</u>		<u>Total estimated amount</u>	
	<u>March 2023</u>	<u>March 2022</u>			<u>March 2023</u>	<u>March 2022</u>
Banco Nacional de Costa Rica	292	326	First instance	¢	56,392,649,544	102,217,149,330
	13	17	Second instance		23,687,146,747	9,187,193,938
	60	49	Appeal		16,054,002,511	48,555,689,100
	<u>365</u>	<u>392</u>			<u>96,133,798,802</u>	<u>159,960,032,368</u>
BN Vital	7	7	First instance		36,146,884	36,146,883
	2	2	Appeal		-	-
BN Valores	1	1	First instance		22,677,960	76,434,274
BN			First instance			
Corredora	1	1			3,500,000	2,840,000
	<u>376</u>	<u>403</u>	(Note 27)	¢	<u>96,196,123,646</u>	<u>160,075,453,525</u>

The legal actions filed against the entities in the Conglomerate are booked in memoranda accounts under “Other contingencies - pending litigation and lawsuits.”

The entities in the Conglomerate are claimants in ordinary, labor and criminal lawsuits for which the outcome is uncertain. These are not booked in the accounting records.

<u>Number of cases</u>		<u>Stage</u>		<u>Total estimated amount</u>	
<u>March 2023</u>	<u>March 2022</u>			<u>March 2023</u>	<u>March 2022</u>
287	323	First instance	¢	72,439,423,165	79,479,205,306
1	1	Second instance		375,839,600	375,839,600
2	2	Appeal		2,844,233,566	2,844,233,566
<u>290</u>	<u>326</u>		¢	<u>75,659,496,331</u>	<u>82,699,278,472</u>

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

Additionally, the Bank is a defendant in one lawsuit related to the payment of SEDI, the file for such proceedings is File No. 15-008666-1027-CA of the Administrative Court, at 10:45 hours of November 20, 2015, received on December 15, 2015. As of March 31, 2023, this provision was eliminated, given that the ruling in these proceedings was in favor of the Bank.

The following lawsuits are also worth noting:

- File No. 14-003379-1027-CA
  - ✓ Statement of facts: The plaintiffs seek the payment of damages by the Bank to all the plaintiffs as well as compensation for pain and suffering caused due to the inability to acquire decent housing, as a result of apparent anomalies regarding the management of credits for Grupo Zion, S.A. to build the Bariloche Real condominium, Additionally, it has had media coverage.
  - ✓ On November 15, 2021, a hearing for the correction of procedural errors was held, in which the Court made a series of findings and reviewed the new evidence filed by the plaintiff. The Court decided to return the proceedings to the processing stage so that the corresponding corrections can be made and to include the legal entity PROSUM. The payment of expert fees was processed, but it is premature due to the status of the proceedings.
  - ✓ Current status: The proceedings have been returned to the preliminary hearing phase.
- File No. 11-001042-0612-PE
  - ✓ Court: Office of Economic, Tax and Customs Crimes
  - ✓ Statement of facts: Irregularities were reported with respect to the company Zion and the process to grant credits to that company, misuse of resources, presentation of fake documents to Banco Nacional de Costa Rica to obtain credit approval and the apparent participation of some of the employees of Banco Nacional de Costa Rica.
  - ✓ Through ruling dated November 2, 2021, at 16:11 hours, the Criminal Court of Finance provided the date for the preliminary hearing, from April 5 to June 30, 2022. However, due to the requests from the defense to change the summons, and due to sick leaves and tight agendas, through ruling dated April 4, 2022, at 14:45 hours, the summons was dismissed. Through a new ruling dated August 11, 2022, at 11:22 hours, a preliminary hearing was summoned from April 11 to May 1, 2023, from 8:30 hours to 16:30 hours.

(Continued)

## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- ✓ Current status: The cause has a request for accusation and proceedings of opening of the trial. The Bank filed a complaint and a civil action. Civil actions have been filed against the Bank.
- File No. 14-008626-1027-CA
  - ✓ Statement of facts: The plaintiffs seek Banco Nacional de Costa Rica to be declared liable for the payment of damages to all investors of the “Management Trust for the Real Estate Development and Private issue of Securities of Playa Coyote Project” (Fideicomiso de Administración de Desarrollo Inmobiliario y de Emisión Privada de Valores Proyecto Playa Coyote).
  - ✓ Current status: A new appeal for review was filed before the First Chamber, insofar as the new resolution of first instance requires Banco Nacional de Costa Rica to pay damages to the plaintiffs, in relation to the issue of Series A bonds, Therefore, Banco Nacional de Costa Rica will file a new remedy.

#### (52) Emergency caused by COVID-19

In December 2019 the appearance of a new strain of coronavirus was identified, causing the COVID-19 global pandemic during the first quarter of 2020. The coronavirus has negatively affected the economic conditions of companies worldwide, generating a macroeconomic uncertainty that may significantly affect our operations as well as those of our customers and vendors.

The general effect of the coronavirus outbreak is uncertain at this time, Consequently, we are still in the process of analyzing and forecasting the potential impact on our operations. The Bank’s management will continue to monitor and modify its operating and financial strategies to mitigate the potential risks to our business.

As part of the measures adopted to contain the crisis caused by the pandemic, the Bank evaluated the loans of borrowers who requested it since their payment capacity was affected, providing a temporary modification to help them face the COVID-19 crisis.

As a result, as of March 31, 2023, the loan portfolio that required at least one modification to the originally agreed conditions amounts to ₡1.490.187.758.468 representing 31.86% of the total loan portfolio (2022: ₡(₡1.926.804.038.538 representing 41.50% of the total loan portfolio).

(Continued)

BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

The loan portfolio, restructured at least once due to COVID-19, by economic activity, is as follows:

		March 2023	December 2022	March 2022
Agriculture and forestry	¢	35,100,257,655	38,043,804,589	50,390,846,783
Trade		128,067,246,323	139,906,885,549	169,893,873,420
Construction		31,997,510,300	39,084,698,917	52,479,570,954
Consumer or personal loans		97,280,823,720	104,770,214,017	131,471,309,046
Electricity, water, sanitation and other related sectors		147,294,287,434	24,834,021,726	31,695,581,569
Mining		277,941,203	56,579,482,565	87,115,997,442
Livestock, hunting and fishing		23,313,459,768	428,764,218,666	521,385,481,445
Industry		50,486,775,041	28,010,476,880	32,162,931,807
Services		399,835,681,129	30,690,792,689	37,329,211,012
Financial services		25,227,749,104	103,169,667,550	146,449,912,479
Transportation, communication and storage		21,484,272,819	454,735,064,809	496,020,602,372
Tourism		90,289,195,233	149,277,954,802	170,104,439,998
Housing		439,532,558,739	279,119,435	304,280,211
Sub-total		1,490,187,758,468	1,598,146,402,194	1,926,804,038,538
Accounts and accrued interest receivable		2,417,335,549	2,433,088,971	2,340,992,908
Loans restructured due to COVID-19		1,492,605,094,017	1,600,579,491,165	1,929,145,031,446
Allowance for doubtful accounts		(39,295,101,685)	(46,291,100,287)	(50,416,331,634)
Total loan portfolio, net	¢	1,453,309,992,332	1,554,288,390,878	1,878,728,699,812

For the three months ended March 31, the loan portfolio, restructured at least once due to COVID-19, by arrears, is as follows:

		March 2023	December 2022	March 2022
Current	¢	1,355,260,464,517	1,440,921,652,002	1,760,024,045,388
1 to 30 days		38,081,504,256	35,576,424,249	45,939,181,784
31 to 60 days		54,326,462,424	45,012,045,725	53,822,623,734
61 to 90 days		6,055,433,413	20,576,319,470	19,275,130,594
91 to 120 days		2,475,809,313	3,188,010,948	4,813,407,096
121 to 150 days		2,806,142,024	16,256,314,729	2,927,007,729
In legal collection		31,181,942,521	36,615,635,071	40,002,642,213
		1,490,187,758,468	1,598,146,402,194	1,926,804,038,538
Accounts and accrued interest receivable		2,417,335,549	2,433,088,971	2,340,992,908
Total loans restructured due to COVID-19		1,492,605,094,017	1,600,579,491,165	1,929,145,031,446
Allowance for loan losses		(39,295,101,685)	(46,291,100,287)	(50,416,331,634)
Loan portfolio, net	¢	1,453,309,992,332	1,554,288,390,878	1,878,728,699,812

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# BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

## Notes to the Consolidated Financial Statements

The loan portfolio, restructured at least once due to COVID-19, by guarantee, is as follows:

	March 2023	December 2022	March 2022
Collateral	¢ 31,349,008,478	35,686,788,099	52,893,827,064
Surety	13,835,023,431	15,149,890,641	19,160,736,263
Assignment of loans	46,676,648,481	49,919,949,933	82,339,487,789
Back-to-back	2,373,971,192	2,664,853,940	3,457,779,487
Mortgage	654,056,924,889	682,199,540,249	771,742,969,113
Trust	126,698,691,733	146,715,324,573	195,133,411,107
Surety - Mortgage	144,538,275,053	154,986,406,086	183,723,655,005
Surety - Trust	166,435,128,016	197,714,226,031	261,928,201,297
Other	247,842,730,869	252,800,353,245	286,841,026,792
Not assigned	2,724,006,033	2,809,295,736	3,058,870,548
Surety - Collateral	4,859,686,943	5,387,269,340	8,655,118,289
Collateral - Mortgage	697,938,416	858,234,889	1,143,068,010
Collateral - Securities	7,610,171	8,207,802	15,861,431
Surety - Collateral - Mortgage	2,233,269,439	2,412,966,802	3,128,986,263
Securities	23,151,439,977	25,868,924,298	29,786,436,881
Mortgage - Trust	92,469,116	93,013,458	199,998,868
Collateral - Back-to-back	-	-	8,078,995
Surety - Securities	28,104,490	48,426,591	58,219,232
Bond guaranteed by mortgage	-	-	8,973,295
Collateral - Trust	22,586,831,741	22,822,730,481	23,519,332,809
	1,490,187,758,468	1,598,146,402,194	1,926,804,038,538
Accounts and accrued interest receivable	2,417,335,549	2,433,088,971	2,340,992,908
Loans restructured due to COVID-19	1,492,605,094,017	1,600,579,491,165	1,929,145,031,446
Allowance for loan losses	(39,295,101,685)	(46,291,100,287)	(50,416,331,634)
Loan portfolio, net	¢ 1,453,309,992,332	1,554,288,390,878	1,878,728,699,812

As of March 31, 2023, ¢1,490,187,758,468 maintain temporary credit conditions, which represents 31.86% of the total loan portfolio (December and March 2022: ¢1,598,146,402,194 and ¢1,926,804,038,538, which represent 33.96% and 41.50% of the total loan portfolio, respectively).

### a) Operating measures

- The Bank constantly encourages customers to use digital channels: BN MOVIL, SINPE MOVIL, webpage and Contact Center.
- As of the date of this report, the Bank has 3,276 employees working from home, representing 56% of total employees. All positions that permit work from home have been implemented.
- Some of the auto banks that were not in operation were activated once again.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

- The Bank's Emergency Institutional Commission meets continuously to implement the measures recommended by the Ministry of Health

#### b) Measures to support customers with credits

The Bank offered the Covid-19 related benefit to 60,591 customers, corresponding to 85,764 operations, with a principal balance amounting to 1,996 billion colones, representing 44% of the total principal as of December 2021.

As of March 31, 2022 there are no active extensions as a result of loan restructuring due to Covid-19.

The Bank is currently taking the following steps related to COVID-19:

- Maintaining the plan to restructure the portfolio of repeat customers due to changes in market conditions.
- Recovering the extended balances of principal and interest or balances of unpaid operations, through a medium-term plan.
- Maintaining a more personalized attention through the archetypes and segments so as to provide customers with better advisory if needed.

#### c) Liquidity measures

The situation caused by the COVID-19 pandemic has impacted the national and global economy leading to a reduction of risk positions and a search for a safe shelter before the increased volatility that has emerged. The Corporate Office of Finance has been monitoring the developments in order to prevent any events, based on a process of three stages with defined functions and responsibilities, where "Stage I" is mild, attention is paid to early warning signs and preventive measures are taken, up to "Stage III", with more stressed conditions.

The Bank's Treasury Office has daily reports that allow the Bank to know about the liquidity status to make timely decisions and monitor regulatory indicators, such as term matching and the liquidity coverage ratio (LCR), for which capacity, appetite and tolerance levels are defined, and for which the need for differentiated actions is established.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

d) Measures in the portfolio of investments at amortized cost

Due to the COVID-19 pandemic, the Bank has directly followed up on the corporate bonds portfolio, which has been affected by the crisis, making timely and proactive decisions according to the different perspectives and analysis of international specialists. Locally, quotes and negotiations of securities in the primary and secondary market are monitored daily, by participating in real time in the brokerage sessions of the National Stock Exchange. As of March 31, 2023, recurring to the sale of securities measured at amortized cost is not considered necessary and is not expected in the short term.

(53) Relevant Events

a) Tax audit process – Costa Rican Tax Administration Fiscal Year 2017

As of December 31, 2021, Banco Nacional de Costa Rica is in a verification and investigation process by the National Large Taxpayer Audit Area of the Costa Rican Tax Administration, in order to perform a review of the income tax for fiscal year 2017.

This tax audit was notified through document DGCN-SF-PD-25-2021 on March 31, 2021 and is currently in a review process by the Tax Administration.

On December 31, 2022, the Bank received a notice from the tax auditors to attend the final hearing to deliver results through the document DGCN-SF-PD-25-2021-26-331-03. It took place on October 10, 2022.

Through Official Letter DGCN-SF-PD-25-2021-07-41-03, on October 28, 2022, a notice of deficiency and observations is communicated, which was challenged by the Bank on November 11, 2022. Through Official Letter DCGN-SF-PS-25-2021-24-5138-03, on November 24, 2022, a sanctioning notice of deficiency is communicated due to Article 81 of the Tax Code of Standards and Procedures, which was challenged by the Bank on December 7, 2022.

On December 21, 2022, through Official Letter DGCN-373-DF-DT-UT-2022, the Tax Administration communicates the determination resolution for the 2017 fiscal period. The Tax Administration was aware of the challenge filed by the Bank; therefore, the Bank has 30 business days to file the motion for reconsideration before the Tax Administration and 30 days after that, before the Tax Court.

On February 1, 2023, through Official Communication GG-063-23, the Bank filed a motion for reconsideration against resolution DGCN-373-DF-DT-UT-2022.

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

b) Deferred term operations

The country is undergoing a national emergency due to COVID-19, Therefore, the board of directors of BCCR approved the creation of a medium-term special credit facility for SUGEF-regulated financial intermediaries.

As of March 31, 2023, 2,905 loan operations were placed under this modality, applying a discount to the interest rate on the loans in colones in the amount of ¢161,438 million, reaching an average rate of the operations already processed of 6.03%, The remaining average maturity term is 12.66 years

c) Law for Creation of the Deposit Guarantee Fund and of the Resolution Mechanisms of Financial Intermediaries

According to the *Law for Creation of the Deposit Guarantee Fund and of the Resolution Mechanisms of Financial Intermediaries* (Law No. 9816), a deposit guarantee fund is created to strengthen the financial safety network of the national financial system through the creation of the Deposit Guarantee Fund and Resolution Mechanisms of Regulated Financial Intermediaries.

Pursuant to Article of the *Regulation of the management of the Deposit Guarantee Fund and other guarantee funds*, entities that contribute to the DGF shall make an annual contribution that may not exceed 0.15% of the deposits guaranteed by the entity.

(54) Reclassification of the loan portfolio in legal collection

At the March 2023 close, there were no reclassifications of the loan portfolio in legal collection to the past due loans account, in conformity with the chart of accounts of CONASSIF Agreement 06-18, which reads as follows:

*Loans must be transferred to this account when the entity has complied with its administrative collection proceedings and has filed the lawsuit that begins judicial collection*

In compliance with the foregoing, as of March 31, 2023, the amount of ¢2,177,973,191 was reclassified (2022: ¢81,671,053,225).

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(55) Subsequent events

The Bank filed a consultation before the Costa Rican Tax Administration pursuant to Article 119 of the Tax Code of Standards and Procedures, in relation to the treatment of the exchange differences provided through Ruling DGT-R-09-2022. That consultation was served and communicated via e-mail according to Official Letter MH-DGT-OF-119-0001-2023, dated January 31, 2023. The answer reads as follows:

*“In accordance with the above, considering that the consulting party is an entity regulated by the Superintendency General of Financial Entities (SUGEF), for purposes of calculation of exchange differences, the calculation is made according to the regulation on the position in foreign currency of foreign exchange intermediaries set forth in Article 4 of the Cash Operations Regulations, issued by the Board of Directors of the Central Bank of Costa Rica and Number 4 of Ruling DGT-R-009-2022.”... “Take into account that such ruling is applicable to the 2022 fiscal period, in accordance with Number 5 of the mentioned ruling”.*

Consequently, the Bank will apply the tax treatment foreseen in Official Letter DGT-R-09-2022, with the recording of the effects of that recognition in the 2023 period and will calculate the respective obligations that are affected, in accordance with the criteria issued by the Costa Rican Tax Administration.

(56) Transition to International Financial Reporting Standards (IFRS)

On September 11, 2018, CONASSIF issued SUGEF Directive 30-18 *Regulation on Financial Information* (RFI), which seeks to regulate the application of IFRS and its interpretations (SIC and IFRIC) issued by the International Accounting Standards (IASB), considering prudential or regulatory accounting treatments, as well as the definition of a specific treatment or methodology when IFRS suggest two or more alternatives for application. Moreover, RFI establishes the content, preparation, referral, presentation, and publication of the financial statements of individual financial entities, groups and conglomerates regulated by the four superintendencies. RFI is effective from January 1, 2020, with some exceptions.

A summary of some of the main differences between the accounting regulations issued by CONASSIF and IFRS, as well as IFRS or Interpretations of the International Financial Reporting Interpretations Committee (IFRIC) yet to be adopted, is presented below:

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

a) IAS 21: The Effects of Changes in Foreign Exchange Rates

CONASSIF requires that the financial statements of regulated entities be presented in Costa Rican colones as the functional currency.

Additionally, regulated entities must use the reference sell exchange rate set by BCCR that prevails at the time that the operation to record the translation of the foreign currency into the official currency, 'the Costa Rican colon', is made.

At each month close, the corresponding reference exchange rate will be used as indicated in the paragraph above, effective at the last day of each month, for the recognition of the adjustment due to foreign exchange differences in the monetary items in foreign currency.

According to this Standard, in preparing the financial statements, each entity will determine its functional currency. The entity will translate the items in foreign currency into the functional currency and will report on the effects of this translation. As indicated above, CONASSIF determined that both the presentation of financial information and the accounting records of foreign currency transactions should be translated into colones, irrespective of the functional currency.

b) IAS 38: Intangible assets

The commercial banks listed in Article 1 of IRNBS (Law No. 1644) may present organization and installation expenses as an asset in the statement of financial position. However, those expenses must be fully amortized using the straight-line method over a maximum of five years. This is not in accordance with IAS 38.

c) IFRS 5: Non-current Assets Held for Sale and Discontinued Operations

This Standard establishes that entities shall measure non-current assets (or disposal groups) classified as held for sale at the lower of the carrying amount and fair value less cost to sell.

CONASSIF requires an allowance for impairment to be booked as one-forty-eighth of the value of the asset, until reaching 100% of its carrying amount.

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## BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

### Notes to the Consolidated Financial Statements

During the term of 24 months from the date when the asset is awarded or received, the entity may request from the Superintendency an extension of 2 years to sell the asset. The Superintendency may deny the request for an extension (providing reasonable grounds) and require the creation of an allowance for 100% of the asset's carrying amount during the first 24 months. If an extension is provided, the allowance can be created over the term approved by the Superintendency.

d) IFRS 9: Financial Instruments

For application of IFRS 9, particularly the measurement of ECL, the prudential regulations issued by CONASSIF will be maintained for the loan portfolio, accounts receivable and stand-by credits granted, until this Standard is modified.

Regulated entities should have policies and procedures in place to determine the amount of the suspension of the booking of the accrual of commissions and interest on loan operations. However, the accrual suspension term should not exceed 180 days.

e) IFRS 12: Income Taxes

Article 10 of IAS 12 *Income Taxes* and IFRIC 23 *Uncertainty over Income Tax Treatments*:

- i. The provisions of Article 10 of IAS 12 *Income Taxes* and IFRIC 23 *Uncertainty over Income Tax Treatments* became effective from January 1, 2019. On initial application of IFRIC 23, entities had to apply the transition established in item (b) of paragraph B2 of that Interpretation.
- ii. The amount of the provision for the tax treatments in dispute notified before December 31, 2018, corresponding to tax periods 2017 and previous periods, was booked at the greater of the best estimate of the amount payable to the Tax Authorities regarding the notice of deficiency (principal, interest, and fines), according to IAS 12, and 50% of the principal from the correction of the self-assessment of the tax obligation.

The booking of the provision for tax treatments in dispute for the periods indicated in the paragraph above could be accounted for in any of the following ways:

- a. Booking against profit or loss for the year, in monthly installments, using the straight-line method, no later than December 31, 2021, or

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BANCO NACIONAL DE COSTA RICA AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

- b. Booking a single adjustment to the opening balance of prior period retained earnings until reaching the provision amount. Adjustments derived from subsequent evaluations of the amounts in dispute will be treated as adjustments to allowances, for which IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors* will be applied.
- iii. If the provision amount were greater than the opening balance of prior-period retained earnings, the adjustment would be attributed first to the opening balance of prior-period retained earnings, and for complementing, the indications of item a. will be followed.

On January 31, 2019 at the latest, the entity, with tax treatments in dispute for the years indicated in this provision, had to report with the respective superintendency the method (a), (b) or (c) above, based on CONASSIF Directive 6-18, that would be used until the resolution or settlement of the tax obligation.

(57) Disclosure of economic impact of departure from IFRS

Since the basis of accounting used by the Bank's management described in Note 2 differs from IFRS, discrepancies may arise related to certain account balances.

The Bank's management has chosen not to determine the economic impact of those differences since it considers such determination impractical.