



CONSOLIDATED FINANCIAL STATEMENTS



INDEPENDENT AUDITORS' REPORT
(Free translation from the original in Spanish)

Santiago, March 3, 2023

To the Shareholders and Directors
Empresas Copec S.A.

We have audited the accompanying consolidated financial statements of Empresas Copec S.A. and subsidiaries, which comprise the consolidated statements of financial position as of December 31, 2022 and 2021 and the related consolidated statements of income, consolidated comprehensive income, consolidated changes in equity and consolidated cash flow for the years then ended and the related notes to the consolidated financial statements.

Management's responsibility for the consolidated financial statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards. This responsibility includes the design, implementation and maintenance of relevant internal controls for the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We did not audit the financial statements of the subsidiary Copec S.A. whose financial statements include total assets that represent 22.55% and 19.25% of total consolidated assets as of December 31, 2022 and 2021, respectively. We did not audit the financial statements of the subsidiary Alxar Internacional SpA and the indirect associate Cumbres Andinas S.A., whose assets represent 2.46% and 2.46% of total consolidated assets as of December 31, 2022 and 2021 respectively and 10.64% and 8.07% of total consolidated net income for the years then ended. Those statements were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for these companies is based solely on the reports of these auditors. We conducted our audits in accordance with generally accepted auditing standards in Chile. Those standards require that we plan and perform our work to obtain reasonable assurance that the consolidated financial statements are free of material misstatement.



Santiago, March 3, 2023
Empresas Copec S.A.


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An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal controls relevant for the preparation and fair presentation of the consolidated financial statements of the entity in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we do not express such an opinion. An audit also includes evaluating the accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

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

Opinion

In our opinion, based on our audits and the reports of other auditors, the consolidated financial statements referred to above present fairly, in all material aspects, the financial position of Empresas Copec S.A. and subsidiaries as of December 31, 2022 and 2021, and the results of their operations and cash flows for the years then ended, in accordance with International Financial Reporting Standards.

DocuSigned by:

FAEA4717FDBA4D7...
Ricardo Arraño T.
Chilean ID Number: 9,854,788-6

PricewaterhouseCoopers

Index to the consolidated financial statements of Empresas Copec S.A. and subsidiaries

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ABBREVIATIONS

IFRS	International Financial Reporting Standards
IAS	International Accounting Standards
IFRIC	International Financial Reporting Interpretations Committee
US\$/USD	United States dollars
ThUS\$	Thousands of United States dollars
MUS\$	Millions of US dollars
Ch\$/CLP	Chilean pesos
MCh\$	Millions of Chilean pesos
COP	Colombian pesos
ThCOP	Thousands of Colombian pesos
PEN	Peruvian new sol
BR\$/BRL	Brazilian real
ThBRL	Thousands of Brazilian reals
AR\$/ARS	Argentinean peso
ThCAD	Thousands of Canadian dollars
ThEUR -	Thousands of euros
ThMXN	Thousands of Mexican pesos

Consolidated Statements of Financial Position

	Note	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Assets			
Current assets			
Cash and cash equivalents	3.1	1,311,631	1,667,603
Other financial assets, current	3.2a	421,365	185,644
Other non-financial assets, current	9	264,638	216,737
Trade and other receivables, current	3.3	2,718,627	2,107,477
Related party receivables, current	18.1	12,620	22,231
Inventories	6	2,698,644	1,953,649
Biological assets, current	7	330,435	329,586
Current tax assets	8	419,460	351,390
Total current assets other than assets or disposal groups held for sale or for distribution to owners		8,177,420	6,834,317
Non-current assets or disposal groups held for sale	10	367,266	329,132
Non-current assets or disposal groups held for distribution to owners		0	0
Non-current assets or disposal groups held for sale or for distribution to owners		367,266	329,132
Total current assets		8,544,686	7,163,449
Non-current assets			
Other financial assets, non-current	3.2 b	189,181	237,236
Other non-financial assets, non-current	9	192,632	196,217
Receivables, non-current	3.3	47,069	23,772
Related party receivables, non-current	18.1	14,431	14,865
Equity method investments	21	1,344,613	1,218,585
Intangible assets other than goodwill	11	661,468	692,287
Goodwill	12	575,025	389,719
Property, plant and equipment	13	12,688,823	11,857,460
Right-of-use leased assets	14	875,264	663,202
Biological assets, non-current	7	2,864,935	3,008,897
Investment properties	15	23,040	31,631
Deferred tax assets	16a	115,879	115,528
Total non-current assets		19,592,360	18,449,399
Total assets		28,137,046	25,612,848

The attached notes 1 to 32 form an integral part of these consolidated financial statements.

	Note	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Equity and liabilities			
Liabilities			
Current liabilities			
Other financial liabilities, current	3.4	2,004,709	579,194
Lease liabilities, current	14	119,417	115,866
Trade and other payables, current	17	2,188,079	1,900,845
Related party payables, current	18.2	14,098	5,501
Other provisions, current	19	35,026	22,436
Current tax liabilities	8	72,131	262,157
Employee benefits provisions, current	20	14,527	9,711
Other non-financial liabilities, current		462,465	310,280
Total current liabilities other than liabilities included in asset disposal groups held for sale		4,910,452	3,205,990
Liabilities included in asset disposal groups held for sale	10	172,508	162,647
Total current liabilities		5,082,960	3,368,637
Non-current liabilities			
Other financial liabilities, non-current	3.4	7,240,482	7,825,189
Lease liabilities, non-current	14	783,047	544,040
Payables, non-current		23,068	5,118
Accounts payable to related companies, non-current		24,133	0
Other provisions, non-current	19	66,975	57,126
Deferred tax liabilities	16a	2,195,090	2,128,048
Employee benefit provisions, non-current	20	140,180	113,901
Other non-financial liabilities, non-current		100,556	109,130
Total non-current liabilities		10,573,531	10,782,552
Total liabilities		15,656,491	14,151,189
Shareholders' equity			
Issued capital	23	686,114	686,114
Retained earnings (accumulated losses)	23	13,022,176	12,201,751
Share premium		0	0
Treasury shares		0	0
Other equity interests		0	0
Other reserves	23	(1,665,769)	(1,887,371)
Equity attributable to owners of the parent company		12,042,521	11,000,494
Non-controlling interests	23	438,034	461,165
Total equity		12,480,555	11,461,659
Total equity and liabilities		28,137,046	25,612,848

The attached notes 1 to 32 form an integral part of these consolidated financial statements.

Consolidated Statements of Income

		12.31.2022 ThUS\$	12.31.2021 ThUS\$
Net income for the year			
Operating revenue	24	30,765,182	24,786,614
Cost of sales	25	(25,600,600)	(20,090,908)
Gross margin		5,164,582	4,695,706
Distribution costs	25	(1,592,538)	(1,288,334)
Administrative expenses	25	(1,215,341)	(1,117,098)
Net operating income		2,356,703	2,290,274
Other income, by function	25	215,828	165,842
Other expenses, by function	25	(441,643)	(245,660)
Other gains (losses)	25	6,322	298,448
Financial income	26	107,125	54,608
Financial costs	26	(396,009)	(361,135)
Share of net income (losses) of equity method associates and joint ventures	21	189,474	219,196
Exchange differences	27	(33,089)	6,130
Gain (loss) on indexed assets and liabilities		(73,775)	(25,720)
Gain (loss) arising from the difference between the prior book value and the fair value of financial assets reclassified at fair value		0	0
Net income before taxes		1,930,936	2,401,983
Income tax expense	16b	(407,706)	(553,141)
Net income from continuing operations		1,523,230	1,848,842
Gain (loss) from discontinued operations		0	0
Net income for the year		1,523,230	1,848,842
Net income attributable to			
Owners of the parent company		1,466,143	1,780,950
Non-controlling interests		57,087	67,892
Net income for the year		1,523,230	1,848,842
Earnings per share			
Basic earnings per share			
Basic earnings per share from continuing operations		1.127929	1.370116
Basic earnings per share from discontinued operations		0.000000	0.000000
Basic earnings per share		1.127929	1.370116
Diluted earnings per share			
Diluted earnings per share from continuing operations		0.000000	0.000000
Diluted earnings per share from discontinued operations		0.000000	0.000000
Diluted earnings per share		0.000000	0.000000

The attached notes 1 to 32 form an integral part of these consolidated financial statements.

Consolidated Statements of Comprehensive Income

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Statement of Comprehensive Income		
Net income for the year	1,523,230	1,848,842
Components of other comprehensive income that will not be reclassified to net income for the period, before taxes		
Other comprehensive income from revaluation gains (losses), before taxes	0	0
Other comprehensive income from actuarial gains (losses) on defined-benefit pension plans, before taxes	4,505	283
Other comprehensive income from revaluation of defined-benefit pension plans, before taxes	0	0
Share of other comprehensive income of equity method associates and joint ventures not reclassified to net income for the period, before taxes	(20,011)	(1,479)
Other comprehensive income that will not be reclassified to net income for the period, before taxes	(15,506)	(1,196)
Components of other comprehensive income that may be reclassified to net income		
Gain (loss) from foreign currency translation differences, before taxes	74,968	(354,884)
Reclassification adjustments on foreign currency translation differences, before taxes	0	0
Other comprehensive income on foreign currency translation differences, before taxes	74,968	(354,884)
Financial assets at fair value through profit and loss		
Gains (losses) on revaluation of assets at fair value through profit and loss, before taxes	22,379	0
Reclassification adjustments to assets at fair value through profit and loss, before taxes	0	0
Other comprehensive income from assets at fair value through profit and loss, before income taxes	22,379	0
Cash flow hedges		
Gain (loss) on cash flow hedges, before taxes	175,676	(46,913)
Reclassification adjustments on cash flow hedges, before taxes	(9,577)	(45,426)
Adjustments for amounts transferred to initial book values of hedged items	0	0
Other comprehensive income from cash flow hedges, before taxes	166,099	(92,339)
Other comprehensive income from gains (losses) on investments in equity instruments, before taxes	(29,926)	(1,856)
Other comprehensive income from revaluation gains (losses), before taxes	(151)	(71)
Other comprehensive income from actuarial gains (losses) on defined-benefit pension plans, before taxes	(4,711)	(1,513)
Share of other comprehensive income at equity method associates and joint ventures	5,976	4,280
Other comprehensive income, before taxes	234,634	(446,383)
Income tax relating to components of other comprehensive income that will not be reclassified to net income for the period	0	0
Income tax related to defined benefit pension plans in other comprehensive income	0	0

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Income tax related to components of other comprehensive income		
Income tax related to foreign currency translation differences of other comprehensive income	0	0
Income tax related to investments in shares of other comprehensive income	(2,396)	(696)
Income tax related to financial assets held for sale of other comprehensive income	(6,042)	0
Income tax relating to cash flow hedges of other comprehensive income	(49,227)	23,640
Income tax related to changes in revaluations of other comprehensive income	0	0
Income tax related to defined benefit pension plans in other comprehensive income	6,742	865
Reclassification adjustments to income tax related to components of other comprehensive income	0	0
Total income taxes relating to components of other comprehensive income	(50,923)	23,809
Other comprehensive income	168,205	(423,770)
Total comprehensive income	1,691,435	1,425,072
Comprehensive income attributable to:		
Owners of the parent company	1,673,976	1,387,087
Non-controlling interests	17,459	37,985
Total comprehensive income	1,691,435	1,425,072

The attached notes 1 to 32 form an integral part of these consolidated financial statements.

Consolidated Statements of Changes in Equity

Equity ThUS\$ 01.01.2022 to 12.31.2022	Common shares Share capital	Common shares Share premium	Legal and statutory reserves	Financial assets held for sale reserves	Foreign currency translation reserves	Defined benefit plan reserves	Hedge reserves	Miscellaneous reserves	Total other reserves	Retained earnings (Accumulated losses)	Equity attributable to parent company shareholders	Non- controlling interests	Total equity
Opening balance	686,114	0	3	218	(2,187,535)	(114,225)	(103,830)	517,998	(1,887,371)	12,201,751	11,000,494	461,165	11,461,659
Increase (decrease) due to changes in accounting policy	0	0	0	0	0	0	0	0	0	0	0	0	0
Increase (decrease) due to error corrections	0	0	0	0	0	0	0	0	0	0	0	0	0
Restated opening balance	686,114	0	3	218	(2,187,535)	(114,225)	(103,830)	517,998	(1,887,371)	12,201,751	11,000,494	461,165	11,461,659
Changes in equity													
Comprehensive income													
Net income for the year	0	0	0	0	0	0	0	0	0	1,466,143	1,466,143	57,087	1,523,230
Other comprehensive income	0	0	0	16,337	107,589	(17,765)	112,456	(10,784)	207,833	0	207,833	(39,628)	168,205
Comprehensive income	0	0	0	16,337	107,589	(17,765)	112,456	(10,784)	207,833	1,466,143	1,673,976	17,459	1,691,435
Equity issued	0	0	0	0	0	0	0	0	0	0	0	0	0
Dividends	0	0	0	0	0	0	0	0	0	(675,539)	(675,539)	0	(675,539)
Increase (decrease) for other contributions by the owners	0	0	0	0	0	0	0	0	0	0	0	(3,764)	(3,764)
Decrease (increase) for other distributions to the owners	0	0	0	0	0	0	0	0	0	0	0	0	0
Increase (decrease) for transfers and other changes	0	0	0	0	0	0	0	13,769	13,769	29,821	43,590	(36,826)	6,764
Increase (decrease) for transactions with treasury shares	0	0	0	0	0	0	0	0	0	0	0	0	0
Increase (decrease) for changes in interests in subsidiaries that do not involve loss of control	0	0	0	0	0	0	0	0	0	0	0	0	0
Total changes in equity	0	0	0	16,337	107,589	(17,765)	112,456	2,985	221,602	820,425	1,042,027	(23,131)	1,018,896
Closing balance	686,114	0	3	16,555	(2,079,946)	(131,990)	8,626	520,983	(1,665,769)	13,022,176	12,042,521	438,034	12,480,555

The attached notes 1 to 32 form an integral part of these consolidated financial statements.

Equity ThUS\$ 01.01.2021 to 12.31.2021	Common shares Share capital	Common shares Share premium	Legal and statutory reserves	Financial assets held for sale reserves	Foreign currency translation reserves	Defined benefit plan reserves	Hedge reserves	Other miscellaneous reserves	Total other reserves	Retained earnings (Accumulated losses)	Equity attributable to parent company shareholders	Non- controlling interests	Total equity
Opening balance	686,114	0	3	218	(1,939,097)	(33,139)	(50,976)	492,923	(1,530,068)	11,423,726	10,579,772	480,698	11,060,470
Increase (decrease) due to changes in accounting policy	0	0	0	0	0	0	0	0	0	0	0	0	0
Increase (decrease) due to error corrections	0	0	0	0	0	0	0	0	0	0	0	0	0
Restated opening balance	686,114	0	3	218	(1,939,097)	(33,139)	(50,976)	492,923	(1,530,068)	11,423,726	10,579,772	480,698	11,060,470
Changes in equity													
Comprehensive income													
Net income for the year	0	0	0	0	0	0	0	0	0	1,780,950	1,780,950	67,892	1,848,842
Other comprehensive income	0	0	0	0	(249,609)	(81,086)	(52,854)	(10,314)	(393,863)	0	(393,863)	(29,907)	(423,770)
Comprehensive income	0	0	0	0	(249,609)	(81,086)	(52,854)	(10,314)	(393,863)	1,780,950	1,387,087	37,985	1,425,072
Equity issued	0	0	0	0	0	0	0	0	0	0	0	0	0
Dividends	0	0	0	0	0	0	0	0	0	(926,969)	(926,969)	0	(926,969)
Increase (decrease) for other contributions by the owners	0	0	0	0	0	0	0	0	0	0	0	0	0
Decrease (increase) for other distributions to the owners	0	0	0	0	0	0	0	0	0	0	0	0	0
Increase (decrease) for transfers and other changes	0	0	0	0	1,171	0	0	35,389	36,560	(75,956)	(39,396)	(57,518)	(96,914)
Increase (decrease) for transactions with treasury shares	0	0	0	0	0	0	0	0	0	0	0	0	0
Increase (decrease) for changes in interests in subsidiaries that do not involve loss of control	0	0	0	0	0	0	0	0	0	0	0	0	0
Total changes in equity	0	0	0	0	(248,438)	(81,086)	(52,854)	25,075	(357,303)	778,025	420,722	(19,533)	401,189
Closing balance	686,114	0	3	218	(2,187,535)	(114,225)	(103,830)	517,998	(1,887,371)	12,201,751	11,000,494	461,165	11,461,659

The attached notes 1 to 32 form an integral part of these consolidated financial statements.

Consolidated Statements of Cash Flow

	Note	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Statements of cash flow			
Cash flows from (used by) operating activities			
Proceeds from operating activities			
Proceeds from selling goods and providing services		33,000,145	26,651,236
Proceeds from royalties, fees, commissions and other income from operating activities		21	1
Proceeds from brokerage or trading contracts		0	0
Proceeds from premiums and claims, annuities and other policy benefits		4,281	4,130
Proceeds from leasing and subsequent sale of these assets		3,815	0
Other proceeds, classified as operating activities		554,049	537,032
Payments			
Payments to suppliers for goods and services		(29,486,950)	(22,813,900)
Payments for brokering or trading contracts		0	0
Payments to and on behalf of employees		(1,172,678)	(1,142,263)
Payments for premiums and claims, annuities and other policy obligations		(19,333)	(15,657)
Payments for building or acquiring leased assets to subsequently sell them		(38,905)	(10,814)
Other payments, classified as operating activities		(331,726)	(321,081)
Dividends paid, classified as operating activities		(575,903)	(796,582)
Dividends received, classified as operating activities		143,176	51,373
Interest paid, classified as operating activities		(416,126)	(385,238)
Interest received, classified as operating activities		104,200	39,005
Income taxes paid (received), classified as operating activities		(568,995)	24,915
Other proceeds (payments), classified as operating activities		1,167	4,407
Net cash flow from (used by) operating activities		1,200,238	1,826,564
Cash flows from (used by) investing activities			
Cash flows arising from the loss of control of subsidiaries or other businesses		2,000	171,602
Payments to obtain control of subsidiaries or other businesses		(292,537)	(3,027)
Payments to purchase non-controlling interests		(22,709)	(145,420)
Proceeds from the sale of equity or debt instruments of other entities		1,879	0
Other payments to acquire equity or debt instruments of other entities		(9,665)	0
Proceeds from the sale of interests in joint ventures		70,400	2,621
Payments to acquire interests in joint ventures		(176)	(7,759)
Loans to related parties		(3,304)	(1,891)
Proceeds from sales of property, plant and equipment		126,802	128,060
Acquisitions of property, plant and equipment		(1,713,120)	(1,661,864)
Proceeds from sales of intangible assets		314	0
Acquisitions of intangible assets		(20,244)	(31,204)
Proceeds from sales of other long-term assets		51,934	256,659
Acquisitions of other long-term assets		(300,209)	(218,918)
Government grants for investing activities		0	0
Cash advances and loans to third parties		30	16
Proceeds from the repayment of advances and loans granted to third parties		7	442
Payments related to futures, forward, options and swap contracts		(434)	10,879
Proceeds from futures, forward, options and swap contracts		8,764	0
Proceeds from related companies		0	11,250
Dividends received, classified as investing activities		0	0
Interest received, classified as investing activities		0	0
Income taxes paid (received), classified as investing activities		0	0
Other proceeds (payments), classified as investing activities		(106,698)	34,090
Net cash flow from (used by) investing activities		(2,206,966)	(1,454,464)

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Cash flows from (used by) financing activities		
Proceeds from share issuances	6,909	0
Proceeds from issuing other equity instruments	0	0
Payments to acquire treasury shares	0	0
Payments for other equity interests	0	0
Proceeds from long-term loans	721,740	204,430
Proceeds from short-term loans	1,174,445	382,694
Total proceeds from loans	1,896,185	587,124
Loans from related companies	0	0
Repayment of loans	(1,057,686)	(1,139,130)
Repayment of finance lease liabilities	(65,852)	(67,020)
Repayment of lease liabilities	(71,076)	(73,702)
Repayment of loans from related companies	(6,931)	(1,988)
Proceeds from loans, classified as financing activities	(3)	0
Dividends paid, classified as financing activities	0	0
Interest paid, classified as financing activities	0	0
Income taxes paid (received), classified as financing activities	0	0
Other proceeds (payments), classified as financing activities	(1,630)	(3,524)
Net cash flows from (used by) financing activities	699,916	(698,240)
Net increase (decrease) in cash & cash equivalents before exchange rate effects	(306,812)	(326,140)
Effect of exchange rates on cash and cash equivalents		
Effect of exchange rates on cash and cash equivalents	(49,160)	(152,838)
Net increase (decrease) in cash and cash equivalents	(355,972)	(478,978)
Cash and cash equivalents at the start of the year	3.1 1,667,603	2,146,581
Cash and cash equivalents at the end of the year	3.1 1,311,631	1,667,603

The attached notes 1 to 32 form an integral part of these consolidated financial statements.

NOTE 1. CORPORATE INFORMATION

Empresas Copec S.A. is a financial holding company that operates in a variety of business sectors through its subsidiaries and associates. Since its inception in 1934, the Parent Company has distributed liquid fuels. This business was transferred to a new subsidiary in October 2003.

Empresas Copec group currently has two large specialist areas, which are natural resources and energy. The natural resources area covers the Company's businesses in the forestry, fishing and mining industries. The energy area covers the Company's businesses in distributing liquid fuel, liquid petroleum gas and natural gas, as well as electricity generation. All these sectors are strongly linked to the growth and development of the country.

The Company's main subsidiaries and associates include Celulosa Arauco y Constitución S.A.(Arauco), Copec S.A., Abastible S.A., Sociedad Nacional de Oleoductos S.A., Metrogas S.A., Corpesca S.A., Nutrisco S.A., Pesquera Iquique-Guanaye S.A., Inmobiliaria Las Salinas Limitada, Inversiones Alxar S.A. and Alxar Internacional SpA. The Group includes the subsidiaries Terpel and Nortesantandereana de Gas in Colombia, Mapco in the USA, Solgas in Peru, and Duragas in Ecuador through Copec S.A. and Abastible S.A, and the associate Tafisa in Spain/Portugal/Germany/South Africa through Arauco, and several other related international companies.

Empresas Copec S.A. is the group's Parent Company and is a publicly held corporation registered in the Securities Registry under No. 0028. The Company is regulated by the "Comisión para el Mercado Financiero" (Chilean Financial Markets Commission) (hereinafter the "CMF"). The Company's legal address is 150, El Golf, 17th floor, Las Condes, Santiago, Chile. Its Chilean identification number is 90,690,000-9.

Empresas Copec S.A. is controlled by Antarchile S.A., which holds 60.82% of the Company's shares. Antarchile S.A. is a publicly held corporation that is registered in the Securities Registry under No. 0342 and is regulated by the FMC.

The final controllers of Empresas Copec S.A. and AntarChile S.A. are Mr. Roberto Angelini Rossi and Ms. Patricia Angelini Rossi, who exercise control through Inversiones Angelini y Cía. Ltda., which owns 63.4015% of AntarChile S.A.

These consolidated financial statements were prepared on a going concern basis.

The consolidated financial statements as of December 31, 2022 were approved by the Board of Directors at its Ordinary Meeting 2,716 held on March 3, 2023, and their publication was approved on the same date. The financial statements of the subsidiaries were approved by their respective Management.

The consolidated financial statements as of December 31, 2021 were approved by the Board of Directors at its Extraordinary Meeting 2,696 held on March 4, 2022, and their publication was approved on the same date. The financial statements of the subsidiaries were approved by their respective Management.

Capital Management

Capital management refers to managing the Company's equity. The purpose of the capital management policies of the Empresas Copec S.A. Group is:

- To safeguard the Company's normal operations and secure the long-term continuity of the business;
- To secure financing for new investments in order to maintain sustained growth;
- To maintain an appropriate capital structure, in accordance with economic cycles that affect the business and the nature of the industry;
- To maximize the Company's value, providing investors with an adequate return on their investment.

Empresas Copec S.A. has a financial policy that establishes guidelines on debt limits, types, currencies and terms.

Capital requirements are tailored to meet the Company's financing needs, while at the same time taking care to maintain appropriate liquidity levels and to comply with the financial covenants established in its loan contracts. The Company manages its capital structure based on prevailing economic conditions in order to mitigate risks from adverse market conditions and take advantage of any opportunities that may arise to improve its liquidity position.

The financial structure of Empresas Copec S.A. and its subsidiaries as of December 31, 2022 and 2021 was as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Total equity	12,480,555	11,461,659
Bank loans	3,116,680	2,595,347
Lease liabilities	902,464	659,906
Bonds	6,005,484	5,489,829
Total	22,505,183	20,206,741

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards issued by the International Accounting Standards Board ("IASB"), which have been adopted wholly, explicitly and without reserve.

These consolidated financial statements are presented in thousands of US dollars and have been prepared on the basis of the accounting records of Empresas Copec S.A., its subsidiaries and associates.

2.1 Bases of presentation

These consolidated financial statements for Empresas Copec S.A. and subsidiaries, include the consolidated statements of financial position as of December 31, 2022 and 2021, the corresponding consolidated statements of net income by function and comprehensive income for the years ended December 31, 2022 and 2021, and the consolidated statements of changes in equity and cash flow for the years ended December 31, 2022 and 2021.

During the preparation of the consolidated financial statements, certain accounting estimates have been used to quantify some assets, liabilities, income and expenses. In addition, Management is required to apply its judgment when applying the accounting policies of the Empresas Copec Group. The areas that involve a greater degree of judgment or complexity or in which the assumptions and estimates are significant for the consolidated financial statements are described in Note 5.

New accounting pronouncements.

At the date these consolidated financial statements were issued, the following accounting pronouncements had been issued by the IASB, relating to new standards, interpretations and amendments. Those that are not yet mandatory as of the reporting date have not been adopted early.

Recent accounting pronouncements

a) The following standards, interpretations and amendments are mandatory for the first time for financial periods beginning on January 1, 2022.

Standards and amendments	Contents	Application Date
Annual Improvements to IFRS Standards Cycle 2018-2020	<p>IFRS 9: Financial Instruments Clarifies the fees that should be included in the 10% test when derecognizing financial liabilities.</p> <p>IFRS 16: Leases Amendment to illustrative examples in the standard.</p> <p>IFRS 1: First-time Adoption of International Financial Reporting Standards Allows entities that have valued their assets and liabilities at their book values in their parent company's accounts to also value cumulative translation differences using the amounts reported by the parent company.</p> <p>IAS 41: Agriculture Eliminates the requirement to exclude tax cash flows when measuring fair value. This amendment aligned the requirements of IAS 41 on fair value measurement with those of other IFRS.</p>	January 1, 2022
IFRS 3: Amendment	<p>Business combinations Minor amendments to update the references to the Conceptual Framework for Financial Reporting, without changing the requirements for business combinations.</p>	January 1, 2022
IAS 16: Amendment	<p>Property, plant and equipment Prohibits companies from deducting the proceeds from the sale of items produced while the company is preparing an asset for its intended use from the cost of property, plant and equipment.</p>	January 1, 2022
IAS 37: Amendment	<p>Provisions, contingent liabilities and contingent assets Clarifies the unavoidable costs that must be included when assessing whether an onerous contract will generate losses.</p>	January 1, 2022

Adopting the standards, amendments and interpretations described above does not have a significant impact on the consolidated financial statements.

b) Standards, interpretations and amendments issued, but not yet mandatory and which have not been adopted early.

Standards and amendments	Contents	Application Date
IAS 1 and IAS 8: Amendments	Presentation of Financial Statements and Accounting Policies Improves disclosures of accounting policies and to help financial statement users to distinguish between changes in accounting estimates and changes in accounting policies.	January 1, 2023
IAS 12:	Deferred taxes related to assets and liabilities arising from a single transaction Requires companies to recognize deferred taxes on the initial recognition of transactions that result in equal amounts of taxable and deductible temporary differences.	January 1, 2023
IFRS 16: Amendments	Leases Explains how an entity should recognize right of use leased assets and how gains or losses from sales and leasebacks should be recognized in the financial statements.	January 1, 2024
IAS 1: Amendment	Presentation of financial statements regarding the classification of liabilities. Clarifies that liabilities will be classified as current or non-current depending on the rights at the end of the reporting period.	January 1, 2024
IAS 1: Amendment	Non-current liabilities with covenants. Improves the information that an entity discloses when its payment terms are deferred provided it complies with covenants within twelve months of issuing the financial statements.	January 1, 2024

Empresas Copec S.A. and subsidiaries believe that adopting the standards, amendments and interpretations described above will not significantly affect the consolidated financial statements.

2.2 Basis of consolidation

a) Subsidiaries

Subsidiaries are all companies (including special purpose vehicles) that expose the Group to, or give it the right to, variable returns arising from that investment, and the Group can affect such returns through its ability to direct the company's business. Subsidiaries are consolidated from the date on which control is transferred and are excluded from consolidation from the date that control ceases.

The Group uses the *acquisition method* to account for the acquisition of subsidiaries. Acquisition cost is the fair value of the assets, equity instruments and liabilities at the date of exchange. The identifiable assets, liabilities and contingencies assumed in a business combination are initially valued at fair value as of the acquisition date, regardless of the scope of minority interests. Goodwill is the excess of the consideration, plus any non-controlling interest in the acquiree, plus the fair value of any previously held interest in the acquiree, over the net value on the acquisition date of the acquired assets and liabilities. If the acquisition cost is less than the fair value of the net assets of the acquired subsidiary, the difference is recognized directly as a gain in income, as negative goodwill.

Intercompany transactions and balances and unrealized gains on transactions between entities are eliminated. Unrealized losses are also eliminated, unless that transaction provides evidence that the asset transferred is impaired. The accounting policies of subsidiaries are amended, when it is necessary to ensure that Group policies have been consistently applied.

These consolidated financial statements include the consolidated figures of Abastible S.A. and subsidiaries, Celulosa Arauco y Constitución S.A. and subsidiaries, Copec S.A. and subsidiaries, Inversiones Alxar S.A. and subsidiaries, EC Investrade Inc., Pesquera Iquique-Guanaye S.A. and subsidiaries, Inmobiliaria Las Salinas Ltda., Sociedad Nacional de Oleoductos S.A. (included in held-for-sale) Inversiones Nueva Sercom Ltda. and Alxar Internacional SpA.

The direct and indirect shareholdings as of December 31, 2022 and 2021 are as follows:

Chilean ID number	Company	Ownership interest			
		Direct	12.31.2022 Indirect	Total	12.31.2021 Total
91,806,000-6	Abastible S.A.	99.2023	0.0000	99.2023	99.2023
76,879,169-4	Alxar Internacional SpA	100.0000	0.0000	100.0000	100.0000
93,458,000-1	Celulosa Arauco y Constitución S.A.	99.9999	0.0000	99.9999	99.9999
99,520,000-7	Copec S.A.	99.9996	0.0004	100.0000	100.0000
Foreign	EC Investrade Inc.	100.0000	0.0000	100.0000	100.0000
88,840,700-6	Inmobiliaria Las Salinas Ltda.	99.9740	0.0260	100.0000	100.0000
76,320,907-5	Inversiones Alxar S.A.*	99.9610	0.0390	100.0000	100.0000
76,306,362-3	Inversiones Nueva Sercom Ltda.	99.9740	0.0260	100.0000	100.0000
91,123,000-3	Pesquera Iquique-Guanaye S.A.	50.4243	31.8440	82.2683	82.2683
81,095,400-0	Sociedad Nacional de Oleoductos S.A.	0.0000	52.8000	52.8000	52.8000

* Minera Camino Nevado Ltda. was dissolved during 2021. As a result, Inversiones Alxar S.A. became a direct subsidiary.

The following companies indirectly form part of these consolidated financial statements as of December 31, 2022 and 2021, as a result of consolidating financial information for these subsidiaries:

Empresas Copec S.A. - Consolidated Financial Statements as of December 31, 2022

Chilean ID number	Company	Ownership interest			
		Direct	12.31.2022 Indirect	12.31.2022 Total	12.31.2021 Total
76,565,182-4	Abastible Internacional SpA	0.0000	99.2023	99.2023	99.2023
79,927,130-3	Adm. Central de Estaciones de Servicios Ltda.	0.0000	100.0000	100.0000	100.0000
79,689,550-0	Adm. De Estaciones de Servicios Serco Ltda.	0.0000	100.0000	100.0000	100.0000
77,614,700-1	Adm. De Servicios de Retail Ltda	0.0000	100.0000	100.0000	100.0000
79,927,140-0	Adm. De Servicios Generales Ltda.	0.0000	100.0000	100.0000	100.0000
77,215,640-5	Adm. De Ventas Al Detalle Ltda.	0.0000	100.0000	100.0000	100.0000
77,630,615-0	Agrícola Cruz de Piedra SpA.	0.0000	98.6400	98.6400	0.0000
77,630,621-5	Agrícola Ranquilon SpA.	0.0000	98.6400	98.6400	0.0000
77,630,618-5	Agrícola San Carlos SpA.	0.0000	100.0000	100.0000	0.0000
77,630,623-1	Agrícola Santa Emilia SpA.	0.0000	100.0000	100.0000	0.0000
77,630,625-8	Agrícola Santa Isabel SpA.	0.0000	100.0000	100.0000	0.0000
77,630,626-6	Agrícola Siberia SpA.	0.0000	98.6400	98.6400	0.0000
77,630,620-0	Agrícola Trupán SpA.	0.0000	98.6400	98.6400	0.0000
96,547,510-9	Arauco Bioenergía S.A.	0.0000	100.0000	100.0000	99.9780
76,000,605-K	Arco Alimentos Ltda.	0.0000	100.0000	100.0000	100.0000
76,969,695-4	Blue Holding SpA.	0.0000	100.0000	100.0000	0.0000
85,840,100-3	Compañía de Servicios Industriales Ltda.	0.0000	100.0000	100.0000	100.0000
77,509,915-1	Compañía Emisora de Medios de Pago Digitales S.A.	0.0000	100.0000	100.0000	0.0000
96,668,110-1	Compañía Latinoamericana Petrolera S.A.	0.0000	60.0000	60.0000	60.0000
76,188,378-K	Compañía Minera Sierra Norte S.A.	0.1000	99.9000	100.0000	0.0000
76,528,658-1	Complemento Filiales SpA	0.0000	100.0000	100.0000	100.0000
96,657,900-5	Consorcio Protección Fitosanitaria Forestal S.A.	0.0000	56.8580	56.8580	56.4650
96,942,120-8	Copec Aviation S.A.	0.0000	100.0000	100.0000	100.0000
76,600,822-4	Copec Overseas SpA	0.0000	100.0000	100.0000	100.0000
77,107,835-4	Copec Voltex SpA	0.0000	100.0000	100.0000	100.0000
76,054,381-0	Cultivos Pachingo S.A.	0.0000	68.6870	68.6870	0.0000
76,252,650-6	Chemax Ingenieros SpA.	0.0000	80.0000	80.0000	0.0000
76,208,888-6	BMOAC SpA	0.0000	80.0000	80.0000	80.0000
76,068,320-5	Estudios y Desarrollo de Gas Ltda.	0.0000	99.2102	99.2102	99.2102
77,676,934-7	Flip SpA.	0.0000	54.2000	54.2000	0.0000
76,172,285-9	Flux Solar Energías Renovables SpA.	0.0000	80.0000	80.0000	80.0000
85,805,200-9	Forestal Arauco S.A.	0.0520	99.9480	100.0000	99.9779
93,838,000-7	Forestal Cholguan S.A.	0.0000	98.6380	98.6380	98.5967
76,107,630-2	Gas Licuado Motor Ltda.	0.0000	99.2120	99.2120	99.2120
76,349,706-2	Hualpén Gas S.A.	0.0000	90.2023	90.2023	90.2023
96,563,550-5	Inversiones Arauco Internacional Ltda.	0.0000	100.0000	100.0000	99.9779
79,990,550-7	Investigaciones Forestales Biforest S.A.	0.0000	100.0000	100.0000	99.9779
76,860,724-9	Lemu Earth SpA.	0.0000	86.6154	86.6154	86.5965
96,510,970-6	Maderas Arauco S.A.	0.0000	100.0000	100.0000	99.9779
76,268,260-5	Muelle Pesquero María Isabel Ltda.	0.0000	46.7120	46.7120	68.0000
77,643,296-2	Nutrisco Chile S.A.	0.0000	68.6940	68.6940	0.0000
77,643,297-0	Nutrisco S.A.	0.0000	68.6940	68.6940	0.0000
96,929,960-7	Orizon S.A.	0.0000	68.6939	68.6939	68.6871
77,275,106-0	Puelche Flux Sphera SpA.	0.0000	80.0000	80.0000	0.0000
77,528,709-8	Roda SpA	0.0000	69.4420	69.4420	0.0000
76,375,371-9	Servicios Aéreos Forestales Ltda.	0.0000	100.0000	100.0000	99.9779
96,637,330-K	Servicios Logísticos Arauco S.A.	0.0000	100.0000	100.0000	99.9779
78,953,900-6	Servicios y Transportes Setracom Ltda.	1.0000	98.2103	99.2103	99.2103
77,088,206-0	Soluciones de Movilidad SpA.	0.0000	100.0000	100.0000	100.0000
79,904,920-1	Transportes de Combustibles Chile Ltda.	0.0000	100.0000	100.0000	100.0000
77,598,126-1	Valle Frio SpA.	0.0000	44.6500	44.6500	0.0000
79,874,200-0	Via Limpia SpA.	0.0000	100.0000	100.0000	100.0000
	Foreign AdesGae Cia Ltda.	0.0000	58.5000	58.5000	0.0000
	Foreign Arauco Argentina S.A.	0.0000	99.9808	99.9808	99.9589
	Foreign Arauco Australia Pty Ltd.	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Canada Ltd.	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Celulose do Brasil S.A.	0.0000	99.9900	99.9900	0.0000
	Foreign Arauco Colombia S.A.	0.0000	100.0000	100.0000	99.9778
	Foreign Arauco do Brasil S.A.	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Europe Cooperatief U.A.	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Florestal Arapotí S.A.	0.0000	100.0000	100.0000	79.9823
	Foreign Arauco Forest Brasil S.A.	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Industria de México S.A. de C.V	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Industria de Paineis S.A.	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Middle East Dmcc	0.0000	100.0000	100.0000	99.9775
	Foreign Arauco North America, Inc.	0.0000	100.0000	100.0000	99.9775
	Foreign Arauco Participações Florestais Ltda.	0.0000	100.0000	100.0000	99.9774
	Foreign Arauco Peru S.A.	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Pulp Limited	0.0000	100.0000	100.0000	0.0000
	Foreign Arauco Ventures Limited	0.0000	100.0000	100.0000	0.0000
	Foreign Arauco Wood China Company Limited.	0.0000	100.0000	100.0000	99.9779
	Foreign Arauco Wood Limited	0.0000	100.0000	100.0000	0.0000
	Foreign Araucomex S.A. de C.V.	0.0000	100.0000	100.0000	99.9779
	Foreign Araucomex Servicios S.A. de C.V.	0.0000	100.0000	100.0000	99.9779
	Foreign Copec Canal Inc.	0.0000	100.0000	100.0000	100.0000
	Foreign Copec Inc. S.A. (USA)	0.0000	100.0000	100.0000	0.0000
	Foreign Duragas S.A.	0.0000	99.2023	99.2023	99.2023
	Foreign Empreendimentos Florestais Santa Cruz Ltda.	0.0000	99.9994	99.9994	99.9559
	Foreign Gasan de Colombia S.A. Esp.	0.0000	50.5145	50.5145	50.5145
	Foreign Leasing Forestal S.A.	0.0000	99.9808	99.9808	99.9589
	Foreign Lemu Global Limited	0.0000	100.0000	100.0000	0.0000
	Foreign Lutexsa Industrial Comercial Cia. Ltda.	0.0000	58.5100	58.5100	58.5100
	Foreign Maderas Arauco Costa Rica S.A.	0.0000	100.0000	100.0000	99.9779
	Foreign Mahal Empreendimentos e Participações S.A.	0.0000	100.0000	100.0000	99.9710
	Foreign Mapco Express Inc.	0.0000	100.0000	100.0000	100.0000
	Foreign Nortessantandereana de Gas S.A. Esp	0.0000	50.5833	50.5833	50.5932
	Foreign Novo Oeste Gestao de Ativos Florestais S.A.	0.0000	100.0000	100.0000	99.9991
	Foreign Organización Terpel S.A.	0.0000	58.5100	58.5100	58.5100
	Foreign Orizon Foods LLC.	0.0000	68.6940	68.6940	68.6871
	Foreign Orizon Seafood Europe	0.0000	68.6950	68.6950	0.0000
	Foreign Petrolera Nacional S.A.	0.0000	58.5100	58.5100	58.5100
	Foreign Servicio de Mantenimiento y Personal S. A.	0.0000	99.1978	99.1978	99.1978
	Foreign Solaris Ventures Inc.	0.0000	68.6940	68.6940	0.0000
	Foreign Solgas S.A.	0.0000	99.1720	99.1720	99.2023
	Foreign Terpel Comercial del Perú S.R.L.	0.0000	58.5100	58.5100	58.5100
	Foreign Terpel Comercial Ecuador Cia Ltda.	0.0000	58.5100	58.5100	58.5100
	Foreign Terpel Voltex SAA.	0.0000	56.1800	56.1800	0.0000
	Foreign Woodaffix LLC.	0.0000	100.0000	100.0000	0.0000

The principal purchases and sales of shares, capital increases and decreases, mergers and divisions at indirect subsidiaries and associates as of the reporting date are as follows:

A) Energy Sector

Creation and acquisition of companies at the subsidiary Copec S.A.

- On December 26, 2022, Copec S.A. acquired control over Blue Holding SpA. by acquiring all its shares for ThUS\$ 265,222. This company owns all the shares of Blue Express S.A. who provides a wide network of logistics services for e-commerce and couriers across most of Chile.
- On December 20, 2021, Copec S.A. acquired control of Dhemax Ingenieros SpA when it acquired 80% of its shares for ThUS\$ 731 (ThCh\$ 618,600). Its business is technological integration and development, and it focuses on technological solutions for energy and fleet management.
- On June 8, 2021, Compañía Emisora de Medios de Pago Digitales S.A. was incorporated with a share capital of ThUS\$ 899 by Copec S.A. and Soluciones de Movilidad SpA who hold 99.9% and 0.1%, respectively.

Acquisition of companies at the subsidiary Abastible S.A.

- On May 12, 2022, 70% of the shares of Roda SpA. were acquired for ThCh\$ 325,500. This company specializes in energy sustainability services and this acquisition will strengthen and expand the energy solutions being developed by Abastible S.A. There was no difference between the value paid and its fair value, since Roda SpA. was incorporated in 2022 with assets and liabilities measured at fair value.

B) Forestry Sector

- On May 23, 2022, an international parent company Arauco Wood Limited was incorporated in the United Kingdom. This country is considered as one of the main investment platform and global financial center that is valued for its institutional stability.

In June and December 2022, Inversiones Arauco Internacional Ltda. and Celulosa Arauco y Constitución S.A. contributed their timber business subsidiaries to the new company Arauco Wood Limited. These contributions were valued at ThUS\$ 1,989,972, although this did not affect their results.

The reorganization should achieve a more efficient international structure in a first class financial center, thus generating an attractive investment focus for potential new investors or other market players, as centralizing the industrial segment of the timber business will improve its management, strengthen its investments with a solid corporate structure and improve its forecast profitability, growth and sustainability.

- On December 2, 2021, the indirect subsidiary Arauco Forest Brasil S.A. acquired from Stora Enso Amsterdam B.V. its 20% interest in Arauco Florestal Arapoti S.A. for ThBRL294,549 (equivalent to ThUS\$ 52,516), leaving the subsidiary Arauco with a 100% interest.

- On March 10, 2021, the subsidiary Arauco sold its total interest in Forestal Los Lagos SpA (formerly S.A.) for ThUS\$ 48,000 through its subsidiary Forestal Arauco S.A. This transaction generated a gain of ThUS\$ 20,381, which is presented in Other income in the statement of net income.

- On May 19, 2020, a capital increase at the subsidiary Celulosa Arauco y Constitución S.A. was approved for up to US\$ 700 million, by issuing shares.

On September 24, 2020, a portion of this capital increase was subscribed and paid by the Company's shareholders, amounting to US\$ 250 million.

On April 30, 2021, another portion of this capital increase was subscribed and paid by the Company's shareholders, amounting to US\$ 200 million.

- On December 14, 2021, Empresas Copec S.A. acquired 26,346 shares of the subsidiary Celulosa Arauco y Constitución S.A., which belonged to non-controlling shareholders.

C) Other sectors

- On July 29, 2022, the indirect subsidiary Orizon S.A. signed a share purchase agreement with Agroindustrial Valle Frío S.A., to acquire 65% of Sociedad Valle Frío SpA, which was incorporated by public deed on June 6, 2022 with the purpose of forming a business unit containing only the assets required by Orizon S.A. for its incorporation.

- The subsidiary Orizon S.A. was restructured in August 2022, to separate its business areas. The restructuring of Orizon S.A. was agreed at an Extraordinary General Shareholders' Meeting on August 16, 2022, and effective as of August 31, 2022. It began by splitting Orizon S.A. and creating two new companies: Nutrisco Chile S.A., which will provide marketing and distribution services; Nutrisco S.A., which will unite new companies in order to enter new markets and develop new products; also subsisting Orizon S.A, which will focus on the fishing business. Splitting the company means that management are separately dedicated to these two major business areas that were previously managed together in Orizon S.A.

Subsequently, the first Extraordinary Shareholders' Meeting of Nutrisco S.A. was held on September 29, 2022, with all its shareholders in attendance and they agreed to increase the Company's capital to conclude the corporate reorganization that had begun with the corporate split on August 17, 2022.

This capital increase was affected by Pesquera Iquique-Guanaye S.A. and Inversiones Nutravalor S.A. contributing all of their shareholdings minus one share in Orizon S.A. and Nutrisco Chile S.A. respectively, thus becoming the parent company of the latter two companies, in addition to Valle frío SpA. which had been a subsidiary at the split because it had been contributed by Orizon S.A.

- On November 3, 2022, Nutrisco S.A. incorporated Flip SpA. in association with Dictuc S.A. and Pedro Bouchón Aguirre, leaving Nutrisco with a 78.9% shareholding. This company's purpose is the industrial production, purchase, sale, import and export, marketing, wholesale and retail distribution of vegetable snacks, and to do anything required to fulfill that purpose.

b) Non-controlling interests

The Group applies the policy of considering transactions with non-controlling interests as transactions with shareholders of the Group. When non-controlling interests are acquired, the difference between the acquisition price and the corresponding interest in the book value of the subsidiary's net assets is recognized in equity. Gains and losses on disposals that benefit non-controlling interests are also recognized in equity, as long as control is maintained.

When the Group ceases to have control or significant influence, any retained interest in the entity is valued at fair value through profit and loss. Fair value is the initial value when subsequently accounted for as an associate, joint venture or financial asset. The amounts previously recognized in other comprehensive income are reclassified to net income.

c) Joint ventures

As from January 1, 2013 the IASB issued IFRS 11 "Joint arrangements" that classifies joint agreements into two types, based on the rights and obligations of the parties to the agreement, the structure, the legal framework, the contractual terms and other events and circumstances: 1) Joint ventures, where the parties have control over the agreement and rights over the net assets of the jointly controlled entity, which is accounted for using the equity method; and 2) Joint operations, where the parties have control over the transactions, rights over the assets and liabilities that relate to the agreement, in which the joint operator must acknowledge its assets, liabilities and transactions, including its stake in those that it jointly operates.

d) Associates

Associates are entities over which the Parent Company exercises significant influence but does not have control. This is generally the result of an ownership interest of between 20% and 50% of the voting rights. Significant influence is the power to participate in the financial and operational policy decisions of the investee, but to control or jointly control it.

Investments in associates are accounted for using the *equity method* and they are initially recognized at cost. The book value of these investments is increased or decreased to recognize the corresponding share of net income for the period and comprehensive income. Investments in associates include purchased goodwill (net of any accumulated impairment loss).

The share of losses or gains subsequent to the acquisition of associates is recognized in income, and the share of other comprehensive income subsequent to the acquisition is recognized in other comprehensive income.

When the Group's share of the losses of an associate is greater than or equal to its investment, including any unsecured accounts receivable, additional losses are not recognized, unless the Group has incurred legal obligations or made payments on behalf of the associate.

Unrealized gains on transactions between the Group and its associates are eliminated in proportion to the ownership interest in such associates. Unrealized losses are also eliminated, unless the transaction provides evidence of a loss due to the impairment of the transferred asset. The accounting policies of associates are amended when it is necessary to ensure that Group policies have been consistently adopted.

Investments in associates are described in Note 21.

2.3 Financial information of operating segments

IFRS 8 requires companies to adopt the "Management Approach" to disclose information about the results of their operating segments. In general, this is the information that Management uses internally to evaluate segment performance and to determine how to assign resources to segments. In this context Management means the Board of Directors.

A business segment is a group of assets and operations that supply products or services that are subject to risks and returns that differ from other business segments. A geographic segment provides products or services in a concrete financial environment that is subject to risks and returns that differ from other segments that operate in other financial environments.

The Group has chosen operating segments based on its main subsidiaries: Celulosa Arauco y Constitución S.A., Copec S.A., Abastible S.A., Sociedad Nacional de Oleoductos S.A. and Pesquera Iquique-Guanaye S.A.

Segment financial information is described in Note 30.

2.4 Transactions in currencies other than the functional currency

a) Functional and presentation currency

The entries included in the financial statements of each of the entities belonging to the Group are valued using the currency of the primary economic environment in which that entity operates ("functional currency"). The functional currencies of the Parent Company and the main subsidiaries and associates are presented in the table below:

Company	Functional currency
Empresas Copec S.A.	US dollar
Abastible S.A.	Chilean pesos
Alxar Internacional SpA	US dollar
Celulosa Arauco y Constitución S.A.	US dollar
Copec S.A.	Chilean pesos
Metrogas S.A.	Chilean pesos
Inmobiliaria Las Salinas Ltda.	Chilean pesos
Inversiones Alxar S.A.	US dollar
Aprovisionadora Global de Energía S.A.	US dollar
Pesquera Iquique-Guanaye S.A.	US dollar
Sociedad Nacional de Oleoductos S.A.	Chilean pesos

The consolidated financial statements are presented in US dollars, which is the functional currency of Empresas Copec S.A. The subsidiaries of the forestry and fishing sectors, whose functional currency is the US dollar, represent 63.5% of the Company's consolidated assets, 59.7% of its liabilities, 56.2% of its gross margin and 61.8% of its EBITDA as of December 31, 2022. These are predominantly export sectors, and consequently, the majority of their revenue is denominated in US dollars. Likewise, a significant portion of their costs are indexed to the US dollar, and their financial liabilities are also US dollar-denominated. Both sectors perform their accounting in US dollars.

b) Transactions and balances

Transactions in currencies other than the functional currency are converted to the functional currency using the exchange rates prevailing as of the dates of the transactions. Losses and gains in foreign currency that arise from the settlement of these transactions and the conversion of foreign-currency-denominated monetary assets and liabilities to the period-end exchange rates are recognized in income, except when they are deferred to net equity, as is the case with cash flow hedges and net investment hedges.

Changes in the fair value of monetary securities denominated in foreign currencies that are classified as held for sale are categorized as exchange differences resulting from changes in the amortized cost of the security or other changes in the book value of the security. Exchange differences are recognized in income for the period, and other changes in the book value are recognized in net equity.

Exchange differences for non-monetary items such as equity instruments at fair value through profit and loss are presented as part of the gain or loss in fair value. Exchange differences from non-cash items, such as equity instruments classified as financial assets held-for-sale, are included in equity, in the revaluation reserve.

c) Group entities

The income and financial position of all of the entities belonging to Empresas Copec Group (none of which uses the currency of a hyperinflationary economy) that have a functional currency other than the presentation currency are converted to the presentation currency as follows:

- i. Assets and liabilities of each statement are converted at the exchange rates as of the reporting date;
- ii. The income and expenses of each account are converted at average exchange rates (unless the average is not a reasonable approximation of the cumulative effect of exchange rates as of the transaction dates, in which case the income and expenses are converted on the transaction dates); and
- iii. All resulting exchange differences are recognized in comprehensive income.

In consolidation, exchanges differences arising from the conversion of a net investment in foreign entities, or from foreign-currency-denominated loans and other instruments designated as hedges for those investments, are recorded in net equity. When the investments are sold, the resulting exchange differences are recognized in income as part of the loss or gain on the sale.

Adjustments to goodwill and fair value that arise from the acquisition of a foreign entity, or an entity with a functional currency other than the US dollar, are treated as assets and liabilities belonging to the foreign entity and are converted at the exchange rate as of the reporting date.

d) Translation basis

Assets and liabilities denominated in Chilean pesos, Unidades de Fomento or UF, which is an indexed Chilean peso currency, and other currencies have been converted in US dollars at the exchange rate as of the reporting date, as follows:

Exchange rates to the US dollar	12.31.2022	12.31.2021
Chilean peso (CLP)	855.86	844.69
Argentinean pesos (ARS)	176.73	102.69
Brazilian real (BRL)	5.28	5.69
Unidad de Fomento (UF)	0.024	0.027
Euro (€)	0.94	0.88
Colombian pesos (COP)	4,838.63	3,949.77
Peruvian nuevo sol (PEN)	3.81	3.97

2.5 Property, plant and equipment

Property, plant and equipment mainly includes forestry lands, production and storage plants, retail sales branches, service stations, offices and construction works in progress. These items are presented at historical cost less the corresponding depreciation.

Historical cost includes expenses that are directly attributable to the acquisition of the asset.

Subsequent costs are added to the initial value of the asset, or they are recognized as a separate asset, only when it is likely that the future financial benefits associated with these components will flow to the Company and the cost of the component can be reliably determined. The value of the component that was substituted is written off for accounting purposes. Other repairs and maintenance are charged to income for the period in which they are incurred.

Depreciation is calculated using the *straight-line method*, including any impairment adjustments. The amount presented in the consolidated statement of financial position represents the cost less accumulated depreciation and any impairment losses.

The average estimated useful lives of the main asset categories are as follows:

	Average useful life (years)
Buildings and construction	49
Plant and equipment	28
IT equipment	6
Fixtures and fittings	18
Motor vehicles	8
Other property, plant and equipment	24

The residual value and useful lives of assets are reviewed, and adjusted if necessary, at the end of each annual reporting period.

When the book value of an asset exceeds its estimated recoverable amount, the book value is immediately reduced to the recoverable amount.

Losses and gains on the sale of property, plant and equipment are calculated by comparing the proceeds obtained with the book value, and they are recorded in the statement of comprehensive income.

Costs can also include losses and gains on qualified foreign currency cash flow hedges on the purchase of property, plant and equipment.

2.6 Biological assets

IAS 41 requires biological assets to be presented in the statement of financial position at fair value. Standing plantations are recorded at fair value less the estimated costs at harvesting, considering that the fair value of these assets can be reliably measured.

The valuation of plantations is based on discounted cash flow models, which means that the fair value of biological assets is calculated using cash flows from continuing operations, that is, on the basis of sustainable forestry management plans considering the growth potential of these plantations. This valuation is performed on the basis of each stand identified and for each type of tree species.

New plantations during the year are valued at cost, which is equivalent to their fair value at that date. After 12 months, they are valued using the method explained in the preceding paragraph.

The plantations presented in current assets are plantations that will be harvested and sold in the short term.

Biological growth and changes in fair value are recognized in the consolidated income statement under Other income by function.

The valuation of biological assets is described in Note 7.

2.7 Investment property

Investment properties are held to earn a long-term return, and they are not occupied by the Group. Investment property is accounted for at historical cost.

Lands held under operating lease contracts are classified as and accounted for as real estate investments when they meet the remaining conditions for a real estate investment.

Real estate investments also include lands whose future use has not yet been determined as of the reporting date.

Investment property is initially recognized at cost, including transaction costs. Subsequently, investment property is valued at cost less accumulated depreciation and any accumulated impairment losses.

2.8 Intangible Assets

a) Goodwill

Goodwill is the excess of the consideration, plus any non-controlling interest in the acquiree, plus the fair value of any previously held interest in the acquiree, over the net value on the acquisition date of the acquired assets and liabilities.

Goodwill that is recognized separately is tested for impairment on an annual basis or more frequently when events or circumstances indicate potential impairment and is valued at cost less accumulated impairment losses. Gains and losses on the sale of an entity include the book value of goodwill related to the entity being sold.

Goodwill is assigned to Cash Generating Units (CGUs) in order to test for impairment losses. The assignment is made to the CGUs that are expected to benefit from the business combination that gave rise to the goodwill.

b) Patents and trademarks

Industrial patents are valued at historical cost. They have a finite useful life and are measured at cost less accumulated amortization. Amortization is calculated linearly over their expected useful lives.

Trademarks acquired through business combinations are measured at fair value at the date of acquisition. The fair value of an intangible asset reflects expectations about the likelihood that future economic benefits embodied in the asset will flow to the entity. The Company has determined that such intangible assets have indefinite useful lives and therefore are not subject to amortization. However, by the nature of these assets with indefinite useful lives, they are reviewed and tested for impairment annually and at any time when there is an indication that the asset may be impaired.

c) Concessions and other rights

Concessions and other rights are presented at historical cost. They have a finite useful life and are recorded at cost less accumulated amortization. Amortization is calculated using the straight-line method over the terms established in the contracts.

d) Fishing rights

Authorizations for fishing activities are presented at historical cost. There is no finite useful life for the use of such rights, and therefore they are not subject to amortization. The subsidiary tests intangible assets with indefinite useful lives for impairment on an annual basis and every time there is an indication that the intangible asset may be impaired. If detected, the Company adjusts their value with a charge to net income.

e) Water rights

Water rights acquired from third parties are presented at historical cost. There is no finite useful life for the use of these rights, and therefore they are not subject to amortization. The Company tests intangible assets with indefinite useful lives for impairment on an annual basis and every time there is an indication that the intangible asset may be impaired. If detected, the Company adjusts their value with a charge to net income.

f) Easements

Easement rights are presented at historical cost. There is no finite useful life for the use of these rights, and therefore they are not subject to amortization. The Company tests intangible assets with indefinite useful lives for impairment on an annual basis and every time there is an indication that the intangible asset may be impaired. If detected, the Company adjusts their value with a charge to net income.

g) Mining properties

Mining properties are presented at historical cost. There is no finite useful life for the use of these rights, and therefore they are not subject to amortization. The Company tests intangible assets with indefinite useful lives for impairment on an annual basis and every time there is an indication that the intangible asset may be impaired. If detected, the Company adjusts their value with a charge to net income.

h) IT programs

The costs of acquiring software licenses and preparing them to operate a specific program are capitalized. These costs are amortized over their estimated useful lives.

Expenses related to the development or maintenance of software programs are recognized as expenses when they are incurred. The costs directly related to the production of unique and identifiable software programs that are likely to generate financial benefits in excess of their costs for more than one year, are recognized as intangible assets. Direct costs include the expenses of the personnel that develop software programs, as well as an appropriate percentage of general expenses.

Development costs for IT programs recognized as assets are amortized over their estimated useful lives, which shall not exceed five years.

i) Research and development expenses

Research expenses are recognized as expenses when they are incurred. Costs incurred on development projects related to the design and testing of new or improved products are recorded as an intangible asset when the following requirements are met.

- It is technically feasible to fully produce the intangible asset, to the point where it can be used or sold.
- Management intends to complete the intangible asset, and to use or sell it.
- The Company can use or sell the intangible asset.
- The Company can demonstrate how the intangible asset is likely to generate financial benefits in the future.
- The Company has sufficient technical, financial or other resources, to complete development and to use or sell the intangible asset.
- The expenditure attributable to developing it can be reliably measured.

Other development expenses are recognized as expenses when they are incurred. Development costs previously recognized as expenses are not recognized as assets in a subsequent period. Development projects with a finite useful life that have been capitalized are amortized using the straight-line method, from the date commercial production commences, over the period during which they are expected to generate benefits, which shall not exceed 10 years.

Development assets are tested for impairment losses annually, in accordance with IAS 36.

j) Customer portfolio

This is the long-term value of the relationships with its customers, as a result of sales of products and services by its sales team. These relationships will produce sales orders, which will generate revenue and cost of sales. Their useful lives of 15 years are based on the long-term business plan.

2.9 Interest costs

Interest costs incurred to construct any qualified asset are capitalized over the period required to complete and prepare the asset for its intended use. Other interest costs are recorded in the consolidated income statement by function.

2.10 Impairment losses for non-financial assets

Assets with an indefinite useful life are not amortized and they are tested for impairment losses annually. Assets that are amortized are tested for impairment losses when an event or change in circumstances indicates that the book value may not be recoverable. An impairment loss is recognized for the excess of the asset's book value over its recoverable amount. The recoverable amount is the greater of the fair value of an asset less its selling costs, or its value in use. In order to evaluate impairment losses, assets are grouped at the lowest level at which they separately generate identifiable cash flows (cash generating units).

Non-financial assets other than goodwill that have suffered impairment losses are reviewed as of each annual reporting date to see if the losses have been reversed.

2.11 Financial instruments

IFRS 9 "Financial Instruments" came into effect on January 1, 2018, replacing IAS 39 "Financial Instruments: Recognition and Measurement". This standard amends the classifications of financial instruments, their impairment criteria and establishes new criteria for assigning hedging instruments.

2.11.1 Financial assets

Classification

The Group classifies its financial assets based on the applicable business model, and their contractual cash flows.

Financial assets are classified into the following categories: financial assets at fair value through profit and loss, financial assets at amortized cost, and financial assets at fair value through comprehensive income. This classification depends on the purpose for which the financial assets were acquired. Management determines the classification of financial assets at initial recognition and reviews this classification at each reporting date.

a) Financial assets at fair value through profit and loss

Financial assets at fair value through profit and loss are financial assets held for investment purposes. A financial asset is classified in this category if acquired principally to sell in the short term.

Derivatives are also classified as acquired for investment purposes, unless they are designated as hedges. Assets in this category are classified as current assets, and the liability position of these instruments is presented in the Consolidated Statement of Financial Position under "Other financial liabilities."

Acquisitions and disposals of financial assets are recognized as of the date on which the Company commits to the acquisition or sale of the asset.

These assets are initially recorded at cost and subsequently their value is updated on the basis of their fair value, with changes in value being recognized in net income.

b) Financial assets at amortized cost

A financial asset is measured at amortized cost when it meets the following two conditions:

- i. The asset uses a business model whose objective is to hold the assets in order to collect contractual cash flows.
- ii. The contractual terms of the financial asset give rise to cash flows on specified dates that are solely payments of principal, and interest on the outstanding principal.

Trade and other receivables are classified in this category and initially recorded at fair value (nominal value including implicit interest), and they are subsequently recorded at their amortized cost using the effective interest rate method, less any impairment losses. When the nominal value of the account receivable does not differ significantly from its fair value, the account is recognized at its nominal value.

Implicit interest must be disaggregated and recognized as financial income, to the extent that interest is being accrued.

c) Financial assets at fair value through comprehensive income

A financial asset is measured at fair value through comprehensive income when it meets the following two conditions:

- i. The financial asset uses a business model whose objective is to receive contractual cash flows and selling financial assets.
- ii. The contractual terms of the financial asset give rise to cash flows on specified dates that are solely payments of principal, and interest on the outstanding principal.

Recognition and measurement

Acquisitions and disposals of investments are recognized on the transaction date, or when the transaction is closed, which is the date when the Company commits to acquire or sell the asset. Investments are initially recognized at fair value plus the transaction costs for all financial assets not recorded at fair value through profit and loss. Financial assets at fair value through profit and loss are initially recognized at fair value, and their transaction costs are expensed.

Investments are written off for accounting purposes when the rights to receive cash flows from the investments have expired and/or been transferred and/or all of the risks and rewards of ownership have been substantially transferred. Financial assets held for sale and financial assets that are booked at fair value with changes taken to net income are recorded later at their fair value. Loans and receivables are accounted for at their amortized cost, in accordance with the effective interest method.

The fair value of investments in publicly traded securities is based on current purchase prices. If the market for a financial asset is not liquid (and for securities that are not publicly traded), fair value is determined using valuation techniques that include the use of recent arm's length transactions between knowledgeable, willing parties and that involve other instruments that are substantially the same; the analysis of discounted cash flows; and options price-setting models. In these cases market-based inputs are used to the greatest extent possible, whereas inputs specific to the entity are relied on as little as possible. In the event that none of the abovementioned techniques can be used to determine the fair value, the investments are recorded at acquisition cost net of any applicable impairment losses.

As of each reporting date, an evaluation is performed to determine whether there is objective evidence that a financial asset or group of financial assets may have been impaired. In order to determine whether capital securities classified as held for sale are impaired, the Company must determine whether there has been a significant or prolonged decrease in the fair value of the securities to below cost. If there is any such evidence for financial assets held for sale, the cumulative loss defined as the difference between the acquisition cost and the current fair value, less any impairment loss previously recognized in gains or losses, is removed from equity and is recognized in net income. Impairment losses recognized in income for equity instruments are not reversed through the consolidated statement of net income.

Impairment

The Group performs a risk analysis based on the historical portfolio collection experience, as adjusted for macroeconomic variables to collect sufficient information to determine whether there is an impairment loss on the portfolio.

Therefore, the receivables impairment provision is based on expected losses.

2.11.2 Financial Liabilities

Financial liabilities are measured at amortized cost, except when they are measured at fair value through profit and loss or other specific cases. The Group has two classifications for financial liabilities.

Trade and other payables

Trade payables are initially recognized at fair value and subsequently at their amortized cost using the effective interest method. When the nominal value of the account payable does not differ significantly from its fair value, the account is recognized at its nominal value.

Other financial liabilities valued at amortized cost

Obligations to banks and financial institutions are initially recognized at fair value, net of any costs incurred in the transaction. Subsequently, third-party resources are valued according to their amortized cost; any difference between the proceeds (net of any necessary costs) and the reimbursement value is recognized in the consolidated statement of income during the term of the debt, in accordance with the effective interest method. The effective interest method involves applying the referential market rate for debts with similar characteristics to the debt (net of any costs to obtain it).

Third-party resources are classified as current liabilities unless the Group has an unconditional right to defer settlement for at least 12 months after the reporting date.

2.11.3 Derivative financial instruments and hedges

Derivative financial instruments are initially recognized at fair value as of the date on which the derivative contract was executed, and they are subsequently revalued at fair value. Derivatives are designated as:

- a) Fair value hedges for recognized liabilities (fair value hedge);
- b) Hedges for a specific risk associated with a recognized liability or a highly probable forecast transaction (cash flow hedge); or
- c) Net investment hedges for a foreign transaction (net investment hedge).

The relationship between the hedging instruments and the hedged entries are documented at the beginning of the transaction, along with the risk management objectives and the strategy to manage several hedging transactions. The initially and ongoing evaluation of whether the derivatives used in hedging transactions are highly effective at offsetting changes in fair value or the cash flows of the hedged entries is also documented.

The total fair value of the hedging derivatives is classified as a non-current asset or liability if the remaining term of the hedged entry is greater than 12 months, and as a current asset or liability if the remaining term of the hedged entry is less than 12 months. Traded derivatives are classified as current assets or liabilities.

The effective portion of changes in the fair value of cash flow hedges are recognized in the Statement of Other Comprehensive Income. The gain or loss related to the ineffective portion is immediately recognized in the statement of net income under other operating income or other expenses respectively.

When a hedging instrument expires or is sold, or when it ceases to fulfill the criteria to be recognized using the accounting treatment for hedges, any accumulated gain or loss in equity as of that date remains in equity and is recognized when the forecast transaction affects the statement of income. When the forecast transaction is no longer expected to take place, the accumulated gain or loss in equity is immediately transferred to the statement of income.

2.12 Inventories

Inventories are valued at the lower of cost or net realizable value. Copec S.A. calculates cost using the FIFO (first in first out) method for fuels, and the weighted average price method for lubricants and other products. The cost of inventories in Organización Terpel S.A. and subsidiaries is calculated using the weighted average price method.

The cost of finished products and of products in progress at other companies includes the costs of design, raw materials, direct labor, other direct costs and general manufacturing expenses, but does not include interest costs.

The initial costs of harvested timber at the subsidiary Celulosa Arauco y Constitución S.A. are based on fair value less the selling costs following harvesting.

Biological assets are transferred to inventory as forests are harvested.

Net realizable value is the estimated sales price in the normal course of business, less any costs to complete production, less any applicable variable sales costs.

There is no inventory pledged as collateral as of the reporting date.

When the manufacturing costs of a product exceed its net realizable value as a result of market conditions, a provision is recorded for the difference. Such a provision also considers amounts related to obsolescence from low turnover and technical obsolescence.

Minor spare parts to be consumed in a 12 month period are shown under inventories and are recorded in expenses in the period in which they are consumed.

2.13 Cash and cash equivalents

Cash and cash equivalents include cash in bank accounts, term deposits at financial institutions, mutual funds and other highly liquid short-term investments with an original term of three months or less, that are not likely to suffer changes in value.

2.14 Share capital

Share capital is 1,299,853,848 single-series ordinary shares (see Note 23).

Incremental costs directly attributable to the issuance of new shares are presented in net equity as a deduction, net of taxes, from the proceeds obtained.

The Parent Company's dividend policy is to distribute 40%¹ of annual net distributable income, as defined in Note 23. This policy is set each year by the Board and reported to the Shareholders' Meeting.

Dividends on ordinary shares are recognized as a decrease in accumulated reserves as the benefit to shareholders accrues.

The item "Other reserves" in equity mainly consists of translation adjustment reserves and hedge reserves. Empresas Copec S.A. does not have any restrictions associated with these reserves.

The translation reserve consists of the foreign currency translation differences of Empresas Copec Group subsidiaries that use a functional currency other than the US dollar.

Hedge reserves are the effective portion of the gain or loss on hedge contracts as of the reporting date.

¹ Resolution of the Board of Directors' meeting held on September 30, 2021.

2.15 Income tax and deferred tax

a) Income taxes

The income tax expense for the year is calculated on income before taxes, which is increased or decreased, as appropriate, for the permanent and temporary differences provided by tax legislation when calculating taxable income.

b) Deferred taxes

Deferred taxes are calculated in accordance with IAS 12 using the liability method, over temporary differences that arise between the tax value of assets and liabilities and their book value in the consolidated financial statements. Deferred taxes are determined using the approved tax rates or almost approved as of the reporting date and that are expected to apply when the corresponding deferred tax asset is realized or the deferred tax liability is settled.

Deferred tax assets are recognized to the extent that it is likely that there will be future tax benefits available to use the temporary differences.

Deferred taxes are recognized over differences that arise in investments in subsidiaries and associates, except in those cases where the date on which temporary differences are reversed can be controlled by the Group and it is likely that such differences will not be reversed in the foreseeable future.

The Company reviews its deferred tax assets and liabilities at each reporting date, in order to determine whether they remain current and make any necessary corrections based on the results of this analysis.

Deferred taxes as of December 31, 2022 and 2021 have been calculated using the tax rate applicable in Chile when the temporary differences reverse, being 27%.

2.16 Employee benefits

a) Staff vacations

The Group recognizes the expense for staff vacations using the *accrual method*, and the expense is recorded at its nominal value.

Certain subsidiaries recognize a vacation bonus expense, where there is a contractual obligation to general staff, and this obligation is a fixed amount, in accordance with employment contracts. This vacation bonus is recorded as an expense when the employee uses his or her vacation time, and it is recorded at nominal value.

b) Production bonuses

The Group recognizes a provision when it is contractually obligated to do so or when past practice has created an implicit obligation and it is possible to reliably estimate the obligation. This bonus is recorded at its nominal value.

c) Staff severance indemnities

The liability recognized in the statement of financial position is the present value of the obligation for defined benefits as of the reporting date. Such value is calculated annually by independent actuaries, and it is determined by discounting the estimated future outflows of cash at interest rates on instruments denominated in the currency in which such benefits will be paid and with terms similar to those of the corresponding obligations.

Losses and gains that arise from experience and from changes in the actuarial assumptions are charged or credited to income for the period in which they occur.

Costs for past services are immediately recognized in the statement of income.

2.17 Provisions

Provisions are recognized when a legal or implicit obligation arises as a result of past events, where a reliably estimated payment is likely to settle the obligation. The amount is the best possible estimate at each reporting date.

Provisions are valued at the present value of the expected disbursements to settle the obligation using the best estimate available. The discount rate utilized to determine the present value reflects current market estimates of the time value of money as of the reporting date, and any specific risk related to the obligation.

2.18 Revenue recognition

Revenue is recorded at the fair value of the consideration received or receivable derived from that revenue. The Group analyzes all the relevant events and circumstances when applying each step of the IFRS 15 model to contracts with its customers: (i) contract identification, (ii) performance obligations identification, (iii) the transaction price, (iv) price assignment, and (v) revenue recognition. The Company also assesses the incremental costs of agreeing a contract and costs directly related to complying with a contract. The Group recognizes revenue when the steps set out in the IFRS have been successfully completed.

a) Revenue recognition from the sale of goods

Revenue from the sale of goods is recognized when an entity has transferred to the buyer control over those goods, when the revenue can be reliably quantified, when the Company cannot influence the

management of those goods, when it is likely that the financial benefits of the transaction will be received by the Group and when the transaction costs can be reliably measured.

Revenue from sales are recognized based on the price established in the sales contract, net of volume discounts as of the date of the sale. There is no significant financing component, as sales have a short average payment term, which is in line with market practice.

b) Revenue recognition from providing services

Revenue from providing services is recognized when the performance obligation has been satisfied.

Revenue is accounted for considering the degree of completion of the service at the closing date, when the Company has an enforceable right to payment for the services provided.

2.19 Leases

Empresas Copec S.A. and its subsidiaries apply IFRS 16 to recognize leases in a manner consistent with contracts with similar characteristics and similar circumstances.

The Group's subsidiaries assess whether the contract contains a lease when the contract begins. A contract contains a lease if transfers the right to control an asset over a period of time, in exchange for a fee.

When the lease is initially recognized, the lessee recognizes the right to use an asset at cost.

The cost of the right to use an asset comprises:

- The initial measurement of the lease liability. This measurement is the present value of unpaid lease payments as of that date. Lease payments are discounted using the incremental interest rate for financial loans.
- Lease payments on or before the initial date, less any lease incentives received.
- Initial direct costs incurred by the lessee.
- An estimate of the lessee's costs to dismantle and eliminate the underlying asset, restore its location or restore the underlying asset to the condition required by the terms and conditions of the lease, unless such costs are incurred to produce inventory. The lessee incurs obligations as a result of these costs either at the initial date or as a result of having used the underlying asset during a specific period.

After the initial date, the lessee recognizes its right-of-use assets using the cost model, less accumulated depreciation, accumulated impairment losses and adjusted for any amended measurement of the leasing liability.

On the initial date, the lessee measures the leasing liability as the present value of the unpaid lease payments as of that date. Lease payments are discounted using the incremental interest rate for financial loans.

After the initial date, the lessee recognizes the leasing liability by increasing its book value to reflect any interest on leasing liabilities, reducing its book value to reflect any lease payments, changing its book value to reflect any new measurements and any essentially fixed lease payments that have been reviewed.

The Group presents its right-of-use assets and lease liabilities in the consolidated statement of financial position as described in Note 14.

Operating lease income where the Group is the lessor is recognized on a straight-line basis over the term of the lease. Any initial direct costs are added to the book value of the underlying asset and are recognized as an expense over the life of the lease on the same basis as the lease income. The respective leased assets are included in the statement of financial position in property, plant and equipment. The Group did not adjust the assets it owns as a lessor as a result of adopting IFRS 16.

When the assets are leased under a finance lease, the present value of the lease payments is recognized as a financial receivable. The difference between the gross amount receivable and the present value of the lease is recognized as a financial return on capital.

Empresas Copec S.A. and subsidiaries evaluate the financial basis of contracts that grant the a right to use specific assets, to determine whether these are implicit leases. If so, the Group separates payments and receipts relating to the lease from those relating to other items in the contract, on the basis of their relative fair values at the beginning of the contract.

2.20 Non-current assets held for sale

The Group classifies as non-current assets held for sale any property, plant and equipment, intangible assets, investments in associates and groups subject to divestment (groups of assets to be disposed of together with their directly associated liabilities), which are in the process of being sold and this outcome is considered highly probable at the reporting date.

These assets or groups subject to divestment are valued at the lower of their book value or estimated sale value less selling costs, and are no longer amortized from the time they are classified as non-current assets held for sale.

2.21 Dividend distribution

The distribution of dividends to the Company's shareholders is recognized as a liability in the consolidated financial statements to the extent that the benefit is accrued, in accordance with the Company's dividend policy.

Article 79 of Chilean Corporate Law establishes that listed corporations should distribute an annual cash dividend to their shareholders, in proportion to their shares or the proportion established in the company's statutes if it has preference shares, of at least 30% of net income for each period, except when accumulated

losses from prior years must be absorbed, and unless unanimously agreed otherwise by shareholders of all issued shares.

The Company's current dividend policy is to distribute to shareholders 40% of annual net distributable income as dividends, as defined in Note 23.

During the last quarter of each year the Board shall decide whether to distribute an interim dividend. Such interim dividend is paid in December to the extent that the year-end results are expected to be positive and that the Company's available cash flow allows for such a distribution.

2.22 Environment

Disbursements relating to improvements and investments in production processes that improve environmental conditions are recorded as expenses for the period in which they are incurred. When such disbursements are part of capital projects, they are added to property, plant and equipment (see Note 29).

The group has established the following types of disbursements for environmental protection projects:

- a) Disbursements relating to improvements and investments in production processes that improve environmental conditions.
- b) Disbursements relating to verification and control of regulations and laws covering industrial processes and facilities.
- c) Other disbursements that affect the environment.

2.23 Business combinations

Business combinations are accounted for using the *acquisition method*. This involves recognizing identifiable assets (including intangible assets that have not been recognized previously) and liabilities (including contingent liabilities and excluding future restructuring) of the acquired business at fair value.

Goodwill acquired on a business combination is initially valued at cost, which is the excess of the consideration, plus any non-controlling interest in the acquiree, plus the fair value of any previously held interest in the acquiree, over the net value on the acquisition date of the acquired assets and liabilities. After initial recognition, purchased goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment tests, purchased goodwill acquired in a business combination is assigned from the date of acquisition to each cash generating unit or group of cash generating units that are expected to benefit from the synergies of the combination, regardless of whether other Group assets or liabilities are assigned to those units or groups of units.

If the acquisition cost is less than the fair value of the net assets of the acquired subsidiary, the difference is directly recognized in income and immediately recognized under "Other gains (losses)."

Transaction costs are treated as expenses at the time they are incurred. When business combinations are carried out in stages, the fair value of the acquired company is measured at each stage and the effects of changes in the share of net income are recognized in the period in which they occur.

Business combinations under common control are accounted for using the pooling of interests method. This method reflects the assets and liabilities involved in the transaction at their original book values. Any difference between the assets and liabilities involved in the consolidation and the transaction value is recorded directly in equity as a charge or credit to other reserves.

2.24 Loyalty program

The subsidiaries Copec S.A., Organización Terpel and Mapco Express Inc. have a customer loyalty program, where customers can accumulate points that are subsequently redeemed against products offered by the same companies. Therefore, the Company has a deferred income liability based on the outstanding accumulated points at the reporting date, together with an estimate of the points that are not likely to be redeemed ("breakage").

2.25 Impairment

Non-financial assets

The recoverable amount of property, plant and equipment and other long-term assets with finite useful lives are measured whenever there is an indication that the value of an asset might be impaired. Factors that could indicate a decline in the market value of an asset include: significant changes in the technological environment, the asset becomes obsolete, the asset is physically damaged, the use or expected use of the asset changes with the possibility that the asset falls into disuse, and other factors. The Company evaluates whether there is any such evidence at each reporting date.

A previously recognized impairment loss can be reversed if there has been a change in the estimated recoverable amount. However, the reversal cannot be greater than the amount recognized in previous years.

Assets are grouped at the lowest level at which they separately generate identifiable cash flows for each cash generating unit, in order to evaluate impairment losses. Non-financial assets other than goodwill that have been impaired are reviewed at every reporting date to identify whether any reversals have occurred.

"Cash-generating units" are the smallest identifiable group of assets whose continued use generates cash inflows that are largely independent of those generated by other assets or groups of assets.

Goodwill

Goodwill and intangible assets with indefinite useful lives are tested annually or when circumstances so indicate. The recoverable value of an intangible asset is estimated as the higher of the asset's net selling price and its value in use. An impairment loss is recognized when the book value exceeds the recoverable value.

A cash generating unit to which goodwill has been allocated is tested for impairment every year, or more often if there is any indication that the unit may be impaired. If the recoverable value of the cash generating unit is less than its book value, the impairment loss is first allocated to reduce the book value of any goodwill allocated to the unit and then is proportionally allocated to other assets within the unit based on the book value of each asset. Any impairment loss for goodwill is recognized directly in the statement of income. Impairment losses recognized for goodwill are not reversed in subsequent periods.

Goodwill is assigned to cash-generating units for the purpose of impairment testing. It is distributed between those cash-generating units or groups of cash-generating units that are expected to benefit from the business merger that generated the goodwill.

2.26 Statement of cash flows

The statement of cash flows reflects cash movements during the period, determined using the direct method. The following terms are used in these cash flow statements.

- Cash flows: Inflows and outflows of cash or other equivalents including time investments with a term of three months or less that are highly liquid and with a low risk of variation in value.
- Operating activities: these are the main revenue-producing activities of the Group and include other activities that are not investing or financing activities.
- Investing activities: these are the acquisition or disposal of long-term assets and other investments not included in cash equivalents.
- Financing activities: these produce changes in the size and composition of net equity and financial liabilities.

2.27 Earnings per share

Basic earnings per share is calculated as the quotient of the net income for the period attributable to the Company divided by the average weighted number of ordinary shares outstanding during that period, without including the average number of shares of the Company held by any subsidiaries, should that be the case. The Company and its subsidiaries have not undertaken any potentially diluting transactions of any kind that would result in the diluted earnings per share differing from basic earnings per share.

2.28 Classification of current and non-current balances

In the accompanying consolidated statement of financial position, balances to be recovered or settled within 12 months are classified as current items and those to be recovered or settled in more than 12 months as non-current items.

If there are obligations whose maturities are less than twelve months, but whose long-term refinancing is guaranteed at the discretion of the Company through loan agreements unconditionally available with long-term maturities, these obligations could be classified as long-term liabilities.

2.29 Offsetting balances and transactions

As a general rule, assets and liabilities, or income and expenses, may not be offset unless offsetting is required or permitted by a standard and reflects the substance of the transaction.

Income and expenses originating from transactions that, for contractual or legal reasons, consider the possibility of offsetting and for which the Company intends either to settle on a net basis, or to recover the asset and settle the liability simultaneously, are stated net in the statement of comprehensive income and the statement of financial position. The consolidated financial statements as of December 31, 2022 and 2021, do not reflect any offset income and expenses in the statement of comprehensive income.

NOTE 3. FINANCIAL INSTRUMENTS

3.1 Cash and Cash Equivalents

Group cash and cash equivalents are detailed as follows:

Cash and cash equivalents	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Bank balances	672,813	942,833
Short-term deposits	405,711	315,990
Mutual funds	228,552	407,543
Overnight investments	3,543	1,237
Other cash & cash equivalents	1,012	0
Total	1,311,631	1,667,603

The amortized cost of these financial instruments does not differ from their fair value.

Cash and cash equivalents are mainly cash, cash in banks, term deposits and mutual funds. These investments are readily convertible to cash in the short term and the risk of significant changes in value is low. The valuation of term deposits is calculated using the accrued purchase rate of each document.

As of December 31, 2022, the Group has approved lines of credit amounting to approximately US\$ 3,543 million (US\$ 3,021 million as of December 31, 2021).

As of December 31, 2022 and 2021, there are no significant restrictions to these funds.

3.2 Other Financial Assets

a) This category includes the following financial assets at fair value through profit and loss:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Mutual funds	623	595
Fixed income instruments	250,432	151,731
Derivative financial instruments:		
Forwards	22,260	25,858
Swaps (*)	141,356	32
Other financial assets	6,694	7,428
Total other financial assets, current	421,365	185,644

(*) The increase in 2022 was due to reclassifying hedging instruments at the subsidiary Copec S.A. from non-current to current.

b) Non-current financial assets at fair value through profit and loss are classified as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Mutual funds	0	0
Fixed income instruments	0	0
Equity instruments (shares)	121,473	78,322
Derivative financial instruments:		
Forwards	12	0
Swaps	63,308	154,351
Other financial assets	4,388	4,563
Total other financial assets, non-current	189,181	237,236

Financial assets at fair value includes fixed-income instruments (corporate bonds, mortgage bonds, bank bonds, term deposits and other similar items) that are managed on behalf of the company by third parties ("outsourced portfolios"). These assets are recorded at fair value, changes in value are recognized in income, and the assets are held for the purposes of liquidity and returns. Mutual funds are valued at unit market value at the reporting date.

Swaps are mainly cross currency swap hedging instruments contracted to hedge exposure to the exchange rate, which arises from having debts in currencies other than the functional currency.

Forwards are initially recognized at fair value on the date on which the contract is subscribed, and they are subsequently revalued at fair value. Forwards are recorded as assets when their fair value is positive and as liabilities when their fair value is negative.

The fair value of foreign exchange forward contracts is calculated by reference to current foreign exchange rates from contracts with similar maturity profiles.

The Group does not have any investments held-to-maturity as of December 31, 2022 and 2021.

3.3 Trade and Other Receivables

a) This category contains the following balances:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Trade receivables	2,318,120	1,913,850
Less: Impairment provision on trade receivables	(33,272)	(38,509)
Trade receivables, net	2,284,848	1,875,341
Other receivables (*)	494,676	263,151
Less: Impairment provision on other receivables	(13,828)	(7,243)
Other receivables, net	480,848	255,908
Total	2,765,696	2,131,249
Less: Non-current portion	47,069	23,772
Current portion	2,718,627	2,107,477

(*) As of December 31, 2022, the increase is mainly due to the receivable from the Chilean Treasury at the subsidiary Copec S.A., caused by the specific tax referred to in Article 3.6 of Law 20,765 dated July 4, 2014, on the Fuel Price Stabilization Mechanism (MEPCO).

Trade and other receivables are classified as current assets except for those assets maturing in more than 12 months. Those assets maturing in more than 12 months are recorded at amortized cost using the effective interest method and are evaluated for expected credit losses.

Trade receivables represent enforceable rights arising from normal business transactions, where normal is defined as the Group's habitual transactions.

Other receivables are receivables from sales, services or loans outside of the normal course of business.

Implicit interest is disaggregated and recognized as financial income as it accrues.

The provision is the difference between the asset's book value and the present value of the estimated future cash flows, discounted at the effective interest rate.

The creation and reversal of receivables impairment provisions has been included as the "Doubtful receivables expense" in the consolidated statement of income under Administration Expenses or Distribution Costs as appropriate.

The amortized cost of these financial instruments does not differ from their fair value.

b) Trade and Other Receivables includes:

Trade and other receivables	Balance as of 12.31.2022											Total current ThUS\$	Total non-current ThUS\$
	Portfolio not overdue ThUS\$	Overdue 1-30 days ThUS\$	Overdue 31-60 days ThUS\$	Overdue 61-90 days ThUS\$	Overdue 91-120 days ThUS\$	Overdue 121-150 days ThUS\$	Overdue 151-180 days ThUS\$	Overdue 181-210 days ThUS\$	Overdue 211-250 days ThUS\$	Overdue over 251 days ThUS\$			
Gross trade receivables	2,091,089	138,220	38,303	5,781	3,102	1,997	2,334	6,348	6,167	24,779		2,314,622	3,498
Trade receivables impairment provision	(14,498)	(1,921)	(1,540)	(435)	(441)	(369)	(389)	(1,746)	(1,739)	(10,194)		(31,398)	(1,874)
Gross other receivables	441,578	20,686	8,516	4,911	589	578	961	235	5,516	11,106		437,013	57,663
Other receivables impairment provision	(7,869)	(2,866)	(4)	(1)	(1)	0	0	0	0	(3,087)		(1,610)	(12,218)
Total	2,510,300	154,119	45,275	10,256	3,249	2,206	2,906	4,837	9,944	22,604		2,718,627	47,069

Trade and other receivables	Balance as of 12.31.2021											Total current ThUS\$	Total non-current ThUS\$
	Portfolio not overdue ThUS\$	Overdue 1-30 days ThUS\$	Overdue 31-60 days ThUS\$	Overdue 61-90 days ThUS\$	Overdue 91-120 days ThUS\$	Overdue 121-150 days ThUS\$	Overdue 151-180 days ThUS\$	Overdue 181-210 days ThUS\$	Overdue 211-250 days ThUS\$	Overdue over 251 days ThUS\$			
Gross trade receivables	1,692,415	108,716	21,977	3,959	2,838	1,761	4,345	6,915	4,953	65,971		1,892,614	21,236
Trade receivables impairment provision	(3,435)	(5,224)	(4,347)	(263)	(494)	(346)	(397)	(1,273)	(1,131)	(21,599)		(34,806)	(3,703)
Gross other receivables	200,912	40,976	3,473	4,008	560	188	179	167	376	12,312		250,506	12,645
Other receivables impairment provision	(413)	0	(44)	(696)	0	0	0	(44)	(22)	(6,024)		(837)	(6,406)
Total	1,889,479	144,468	21,059	7,008	2,904	1,603	4,127	5,765	4,176	50,660		2,107,477	23,772

c) The number of customers and value of the renegotiated and non-renegotiated portfolios of trade and other receivables, excluding prepayments, as of December 31, 2022 and 2021, are as follows:

Overdue ranges	12.31.2022			
	Number of customers non-renegotiated portfolio	Gross non-renegotiated portfolio	Number of customers in renegotiated portfolio	Gross value of renegotiated portfolio
		ThUS\$		ThUS\$
Not Overdue	120,250	2,241,224	82	4,874
1 - 30 days	34,260	185,760	21	570
31 - 60 days	12,411	74,151	12	196
61 - 90 days	6,615	10,506	8	43
91 - 120 days	4,064	3,414	8	45
121 - 150 days	3,126	2,455	7	29
151 - 180 days	2,465	3,121	9	34
181 - 210 days	1,973	6,367	11	26
211 - 250 days	2,085	11,500	9	39
Over 250 days	31,001	74,036	26	4,899
Total		2,612,534		10,755

Overdue ranges	12.31.2021			
	Number of customers non-renegotiated portfolio	Gross non-renegotiated portfolio	Number of customers in renegotiated portfolio	Gross value of renegotiated portfolio
		ThUS\$		ThUS\$
Not Overdue	141,423	1,782,963	144	3,376
1 - 30 days	26,073	117,693	20	584
31 - 60 days	8,964	39,460	10	69
61 - 90 days	4,960	7,529	9	30
91 - 120 days	3,633	3,488	9	19
121 - 150 days	2,624	1,896	7	6
151 - 180 days	1,680	4,567	9	12
181 - 210 days	1,414	7,167	10	11
211 - 250 days	1,443	5,376	10	20
Over 250 days	15,811	61,681	20	2,112
Total		2,031,820		6,239

The gross portfolio includes trade and sundry debtors.

As of December 31, 2022 and 2021, the Group did not have a securitized portfolio.

d) Impaired receivables provisions

12.31.2022		
	Current ThUS\$	Non-current ThUS\$
Opening balance	(35,643)	(10,109)
Reversal (provision) on impairment of trade and other receivables (*)	2,635	(3,983)
Closing balance	(33,008)	(14,092)

12.31.2021		
	Current ThUS\$	Non-current ThUS\$
Opening balance	(94,319)	(4,950)
Reversal (provision) on impairment of trade and other receivables (*)	58,676	(5,159)
Closing balance	(35,643)	(10,109)

(*) The change in 2021 is mainly due to reversals of provisions and sales of bankrupt customer portfolios at the subsidiary Copec S.A.

3.4 Other Financial Liabilities

Financial liabilities valued at amortized cost are non-derivative instruments with contractual payment flows with fixed or variable interest rates. Financial instruments classified in this category are valued at amortized cost using the *effective interest method*.

As of December 31, 2022 and 2021, this category included obligations with banks and financial institutions and obligations to the public through bonds issued in US dollars, UF and Chilean pesos.

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Current		
Bank loans, current	1,724,243	451,737
Accounting overdrafts, current	0	0
Bonds in UF, COP and CLP, current	199,653	70,192
Bonds in USD, current	44,048	44,174
Other financial liabilities, current	36,765	13,091
Total current	2,004,709	579,194
Non-current		
Bonds in USD, non-current	3,353,220	3,347,619
Bonds in UF, COP and CLP, non-current	2,408,563	2,027,844
Bank loans, non-current	1,392,437	2,143,610
Other financial liabilities, non-current	86,262	306,116
Total non-current	7,240,482	7,825,189
Total other financial liabilities	9,245,191	8,404,383

Capital plus interest on the Group's main financial and lease² liabilities that are subject to liquidity risk are presented undiscounted and grouped by maturity in the following tables.

² See Note 14

Bank borrowings
Energy Sector

December 31, 2022									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
91,806,000-6	Abastible S.A.	CLP	Banco de Chile - Chile	65	-	22,277	-	-	65	22,277	1.10%	1.10%	Six monthly
91,806,000-6	Abastible S.A.	CLP	Banco BCI - Chile		65	44,400	-	-	65	44,400	1.05%	1.05%	Six monthly
91,806,000-6	Abastible S.A.	CLP	Banco BCI - Chile	2,433	2,337		-	-	4,770	-	5.22%	5.22%	Six monthly
91,806,000-6	Abastible S.A.	CLP	Banco de Chile - Chile	75	-	25,705	-	-	75	25,705	1.10%	1.10%	Six monthly
76,969,695-4	Blue Holding SpA.	CLP	Banco Scotiabank - Chile	275	789	3,681			1,064	3,681	9.95%	9.95%	Maturity
76,969,695-4	Blue Holding SpA.	CLP	Banco Scotiabank - Chile	178	466	1,242	4,036		644	5,278	2.35%	2.35%	Maturity
76,969,695-4	Blue Holding SpA.	CLP	Banco Consorcio - Chile	1,780					1,780	-	14.78%	14.78%	Maturity
76,969,695-4	Blue Holding SpA.	CLP	Banco Itaú - Chile	4,700					4,700	-	12.96%	12.96%	Maturity
76,969,695-4	Blue Holding SpA.	CLP	Banco de Chile - Chile	303	901	2,337			1,204	2,337	3.34%	3.34%	Maturity
99,520,000-7	Copec S.A.	USD	BNP Paribas - Chile		50,000				50,000	-	4.76%	4.73%	Maturity
99,520,000-7	Copec S.A.	USD	The Bank of Nova Scotia - Chile	75,000	125,000				200,000	-	4.44%	4.39%	Maturity
99,520,000-7	Copec S.A.	USD	Export Development Canada - Chile	75,000					75,000	-	3.90%	3.81%	Maturity
99,520,000-7	Copec S.A.	USD	The Bank of Nova Scotia - Chile	6					6	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	USD	The Bank of Tokyo - Mitsubishi UFJ Ltd - Chile		100,000				100,000	-	4.76%	4.73%	Maturity
99,520,000-7	Copec S.A.	USD	Banco Itaú - Chile	11,600	60				11,660	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	USD	JP Morgan Chase - Chile		100,000				100,000	-	4.76%	4.73%	Maturity
99,520,000-7	Copec S.A.	USD	Banco Estado - Chile	7					7	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	USD	Sumitomo Mitsui Banking Corporation - Chile		125,000				125,000	-	4.76%	4.73%	Maturity
99,520,000-7	Copec S.A.	CLP	Banco de Chile - Chile	175,262					175,262	-	11.00%	11.00%	Maturity
99,520,000-7	Copec S.A.	CLP	Banco Estado - Chile	70,105					70,105	-	11.13%	11.13%	Maturity
99,520,000-7	Copec S.A.	CLP	Banco Scotiabank - Chile	70,105					70,105	-	10.85%	10.85%	Maturity
99,520,000-7	Copec S.A.	USD	Banco de Crédito e Inversiones - Chile	6,598					6,598	-	2.10%	2.10%	Maturity
Foreign	Duragas S.A.	USD	Banco BCI - Chile	72		-	5,500		72	5,500	3.05%	3.05%	Six monthly
Foreign	Duragas S.A.	USD	Banco Estado - Chile	66		7,500	-		66	7,500	3.25%	3.25%	Six monthly
Foreign	Duragas S.A.	USD	Banco BCI - Chile	63		-	7,600		63	7,600	4.98%	4.98%	Six monthly
Foreign	Duragas S.A.	USD	Banco Guayaquil - Ecuador	-	4,122			-	4,122	-	6.25%	6.25%	Bullet
Foreign	Duragas S.A.	USD	Banco BCI - Chile	322				22,000	322	22,000	5.67%	5.67%	Six monthly
76,172,285-9	Flux Solar Energías Renovables SpA.	CLP	Banco de Crédito e Inversiones - Chile	176	871	73			1,047	73	1.47%	1.47%	Maturity
Foreign	Nortesantandereana de Gas S.A. Esp	COP	Banco de Bogotá NY - Peru	1,010	3,030	3,704			4,040	3,704	18.94%	18.94%	Monthly
Foreign	Nortesantandereana de Gas S.A. Esp	COP	Bancolombia - Colombia	585	1,754	2,339			2,339	2,339	18.27%	18.27%	Monthly
Foreign	Organización Terpel S.A.	USD	Banco BBVA - Colombia			10,372			-	10,372	1.22%	1.21%	Maturity
Foreign	Organización Terpel S.A.	COP	Scotiabank Colpatria - Panama		83,156				83,156	-	17.50%	16.46%	Maturity
Foreign	Organización Terpel S.A.	COP	Scotiabank Colpatria - Panama		33,263				33,263	-	17.20%	16.19%	Maturity
Foreign	Petrolera Nacional S.A.	USD	Scotiabank Colpatria - Panama			82,325			-	82,325	6.36%	6.21%	Maturity
Foreign	Solgas S.A.	PEN	Banco Scotiabank - Peru	8,461	9,390	39,467	-	-	17,851	39,467	4.85%	4.85%	Monthly
Foreign	Solgas S.A.	PEN	Banco de Crédito e Inversiones - Chile	5,255	-	-	-	-	5,255	-	8.95%	8.95%	Monthly
Foreign	Terpel Comercial del Perú S.R.L.	USD	Banco de Bogotá NY - Peru		10,000				10,000	-	4.54%	4.46%	Maturity
Foreign	Terpel Comercial del Perú S.R.L.	USD	Banco de Bogotá NY - Peru		6,300				6,300	-	6.19%	6.05%	Maturity
Foreign	Terpel Comercial del Perú S.R.L.	USD	Banco de Bogotá NY - Peru		3,000				3,000	-	5.46%	5.35%	Maturity
Foreign	Terpel Comercial del Perú S.R.L.	USD	Banco de Bogotá NY - Peru		20,062				20,062	-	5.41%	5.30%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco de Bogotá NY - Ecuador		2,600				2,600	-	6.21%	6.07%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco de Bogotá NY - Ecuador		9,000				9,000	-	5.30%	5.20%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	COP	Banco de Bogotá NY - Ecuador		5,400				5,400	-	3.88%	3.83%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco BBVA - Ecuador			19,163			-	19,163	4.13%	4.07%	Maturity
Total bank borrowings				509,502	696,566	264,585	17,136	22,000	1,206,068	303,721			

Bank borrowings
Energy Sector

December 31, 2021									Total		Effective rate	Nominal rate	Repayment Terms
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$			
91,806,000-6	Abastible S.A.	CLP	Banco BCI - Chile	2,497	2,368	4,736	-	-	4,865	4,736	5.22%	5.22%	Six monthly
91,806,000-6	Abastible S.A.	CLP	Banco BCI - Chile	66	-	44,987	-	-	66	44,987	1.05%	1.05%	Six monthly
91,806,000-6	Abastible S.A.	CLP	Banco de Chile - Chile	10,724	-	-	-	-	10,724	-	4.43%	4.43%	Six monthly
91,806,000-6	Abastible S.A.	CLP	Banco de Chile - Chile	65	-	22,572	-	-	65	22,572	1.10%	1.10%	Six monthly
91,806,000-6	Abastible S.A.	CLP	Banco de Chile - Chile	76	-	26,045	-	-	76	26,045	1.10%	1.10%	Six monthly
99,520,000-7	Copec S.A.	USD	JP Morgan Chase - Chile	96	-	-	-	-	96	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	USD	Banco Estado - Chile	377	-	-	-	-	377	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	USD	Banco Itaú - Chile	119	-	-	-	-	119	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	USD	The Bank of Tokyo - Mitsubishi UFJ Ltd - Chile	-	-	100,000	-	-	-	100,000	1.15%	1.13%	Maturity
99,520,000-7	Copec S.A.	USD	BNP Paribas - Chile	-	-	50,000	-	-	-	50,000	1.15%	1.13%	Maturity
99,520,000-7	Copec S.A.	USD	JP Morgan Chase - Chile	-	-	100,000	-	-	-	100,000	1.15%	1.13%	Maturity
99,520,000-7	Copec S.A.	USD	Banco BCI - Chile	969	-	-	-	-	969	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	CLP	Banco Estado - Chile	35,516	-	-	-	-	35,516	-	0.48%	0.48%	Maturity
99,520,000-7	Copec S.A.	USD	JP Morgan Chase - Chile	992	2,870	2,629	-	-	3,862	2,629	3.79%	3.79%	Maturity
99,520,000-7	Copec S.A.	USD	HSBC Bank - Chile	14	-	-	-	-	14	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	USD	The Bank of Nova Scotia - Chile	457	-	-	-	-	457	-	2.10%	2.10%	Maturity
99,520,000-7	Copec S.A.	USD	The Bank of Nova Scotia - Chile	1,551	4,494	4,179	-	-	6,045	4,179	3.97%	3.97%	Maturity
99,520,000-7	Copec S.A.	USD	The Bank of Nova Scotia - Chile	-	-	200,000	-	-	-	200,000	1.17%	1.12%	Maturity
99,520,000-7	Copec S.A.	USD	Export Development Canada - Chile	-	-	75,000	-	-	-	75,000	1.21%	1.12%	Maturity
99,520,000-7	Copec S.A.	CLP	Banco Itaú - Chile	11,839	-	-	-	-	11,839	-	0.50%	0.50%	Maturity
99,520,000-7	Copec S.A.	USD	Sumitomo Mitsui Banking Corporation - Chile	-	-	125,000	-	-	-	125,000	1.15%	1.13%	Maturity
Foreign	Duragas S.A.	USD	Banco BCI - Chile	-	69	-	5,500	-	69	5,500	3.05%	3.05%	Six monthly
Foreign	Duragas S.A.	USD	Banco Estado - Chile	-	64	7,500	-	-	64	7,500	3.25%	3.25%	Six monthly
Foreign	Duragas S.A.	USD	Banco BCI - Chile	-	65	-	7,600	-	65	7,600	4.98%	4.98%	Six monthly
76,208,888-6	EMOAC SpA	CLP	Banco Santander - Chile	1	-	-	-	-	1	-	0.00%	0.00%	Maturity
76,172,285-9	Flux Solar Energías Renovables SpA.	USD	Banco de Chile - Chile	-	36	-	-	-	36	-	3.34%	3.34%	Maturity
76,172,285-9	Flux Solar Energías Renovables SpA.	CLP	Banco Security - Chile	-	131	295	-	-	131	295	5.00%	5.00%	Monthly
76,172,285-9	Flux Solar Energías Renovables SpA.	CLP	Banco BCI - Chile	-	1,252	-	-	-	1,252	-	1.47%	1.47%	Maturity
76,172,285-9	Flux Solar Energías Renovables SpA.	CLP	Banco Estado - Chile	-	101	-	-	-	101	-	3.00%	3.00%	Maturity
Foreign	Mapco Express Inc.	USD	Bank of America - USA	-	-	-	7,052	-	-	7,052	0.80%	0.80%	Maturity
Foreign	Petrolera Nacional S.A.	USD	Scotiabank Colpatria - Panama	-	82,304	-	-	-	82,304	-	1.03%	1.03%	Maturity
Foreign	Solgas S.A.	PEN	Banco Scotiabank - Peru	917	8,662	23,306	23,306	-	9,579	46,612	5.50%	5.50%	Monthly
Foreign	Solgas S.A.	PEN	Banco de Crédito del Peru - Peru	4,319	2,513	-	-	-	6,832	-	5.50%	2.55%	Monthly
Foreign	Terpel Comercial del Perú S.R.L.	PEN	Banco de Bogotá NY - Peru	-	6,284	-	-	-	6,284	-	1.03%	1.03%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco de Bogotá NY - Ecuador	-	3,000	-	-	-	3,000	-	0.87%	0.87%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco de Bogotá NY - Ecuador	-	2,600	-	-	-	2,600	-	0.87%	0.87%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco BBVA - Ecuador	-	3,500	-	-	-	3,500	-	1.56%	1.55%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco de Bogotá NY - Ecuador	-	1,200	-	-	-	1,200	-	0.87%	0.87%	Monthly
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco BBVA - Ecuador	-	6,000	-	-	-	6,000	-	1.53%	1.52%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco de Bogotá NY - Ecuador	-	2,000	-	-	-	2,000	-	0.87%	0.87%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco de Bogotá NY - Ecuador	-	4,600	-	-	-	4,600	-	1.06%	1.06%	Maturity
Foreign	Terpel Comercial Ecuador Cia Ltda.	USD	Banco de Bogotá NY - Ecuador	-	3,000	-	-	-	3,000	-	0.92%	0.91%	Monthly
Total bank borrowings				70,595	137,113	786,249	43,458	-	207,708	829,707			

Bank borrowings
Forestry sector

December 31, 2022										Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$		Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
Foreign	Arauco Forest Brasil S.A.	BRL	Banco Safra - Brazil	2,826	2,830	23,569	30,275			5,656	53,844	15.30%	CDI + spread	Monthly
Foreign	Arauco North America, Inc.	USD	Banco Itaú - Chile	-	45,760	217,247	-			45,760	217,247	4.23%	Libor + spread	Mixed
93,458,000-1	Celulosa Arauco y Constitución S.A.	EUR	BNP Paribas - Chile	-	71,000	132,783	130,091	127,424		71,000	390,298	1.10%	1.06%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Banco de Chile - Chile	60,259	-	-	-			60,259	-	5.17%	5.17%	Maturity
Foreign	Celulosa y Energía Punta Pereira S.A.	USD	Banco Interamericano de Desarrollo - Uruguay	4,512	4,300	-	-			8,812	-	5.89%	Libor + spread	Six monthly
Foreign	Celulosa y Energía Punta Pereira S.A.	USD	Finnish Export Credit - Uruguay	24,459	-	-	-			24,459	-	3.20%	3.20%	Six monthly
Foreign	Eufores S.A.	USD	Banco Republica Oriental de Uruguay - Uruguay	-	27,688	-	-			27,688	-	1.40%	1.40%	Maturity
Foreign	Eufores S.A.	USD	Banco Itaú - Uruguay	-	15,382	-	-			15,382	-	5.17%	5.17%	Maturity
Foreign	Eufores S.A.	USD	Banco Santander - Uruguay	-	21,382	-	-			21,382	-	5.12%	5.12%	Maturity
Foreign	Mahal Empreendimentos e Participações S.A.	BRL	Banco Safra - Brazil	-	4,209	25,492	10,628			4,209	36,120	15.20%	CDI + spread	Six monthly
Foreign	Stora Enso Uruguay S.A.	USD	Banco Republica Oriental de Uruguay - Uruguay	-	2,517	-	-			2,517	-	1.40%	1.40%	Maturity
Foreign	Zona Franca Punta Pereira S.A.	USD	Banco Interamericano de Desarrollo - Uruguay	1,138	1,074	-	-			2,212	-	5.89%	Libor + spread	Six monthly
Foreign	Zona Franca Punta Pereira S.A.	USD	Banco BBVA - Uruguay	-	5,122	-	-			5,122	-	4.95%	4.95%	Maturity
Foreign	Zona Franca Punta Pereira S.A.	USD	Banco Republica Oriental de Uruguay - Uruguay	-	7,551	-	-			7,551	-	1.40%	1.40%	Maturity
Total bank borrowings				93,194	208,815	399,091	170,994	127,424		302,009	697,509			

December 31, 2021										Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$		Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
Foreign	Arauco Florestal Arapoti S.A.	BRL	Banco Votorantim - Brazil	-	226	-	-	-		226	-	5.00%	5.00%	Six monthly
Foreign	Arauco Forest Brasil S.A.	BRL	Banco Votorantim - Brazil	-	201	-	-	-		201	-	5.00%	5.00%	Six monthly
Foreign	Arauco Forest Brasil S.A.	BRL	Banco Bndes Subloan A - Brazil	32	62	-	-	-		94	-	8.23%	TJLP + spread	Monthly
Foreign	Arauco Forest Brasil S.A.	BRL	Banco Bndes Subloan B - Brazil	19	37	-	-	-		56	-	9.23%	TJLP + spread	Monthly
Foreign	Arauco Forest Brasil S.A.	USD	Banco Bndes Subcrédito C - Brazil	38	86	-	-	-		124	-	5.72%	Basket + spread	Monthly
Foreign	Arauco Forest Brasil S.A.	USD	Banco Bndes Subloan D - Brazil	22	42	-	-	-		64	-	10.43%	TJLP + spread	Monthly
Foreign	Arauco North America, Inc.	USD	Banco Itaú - USA	-	35,293	246,811	-	-		35,293	246,811	1.99%	Libor + spread	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	EUR	BNP Paribas - Chile	-	74,577	146,969	143,989	210,478		74,577	501,436	1.10%	1.06%	Six monthly
Foreign	Celulosa y Energía Punta Pereira S.A.	USD	Banco Interamericano de Desarrollo - Uruguay	4,406	4,359	8,579	-	-		8,765	8,579	2.20%	Libor + spread	Maturity
Foreign	Celulosa y Energía Punta Pereira S.A.	USD	Finnish Export Credit - Uruguay	24,827	24,442	24,065	-	-		49,269	24,065	3.20%	3.20%	Six monthly
Foreign	Celulosa y Energía Punta Pereira S.A.	USD	DNB Nor ASA - Norway	136	102	102	-	-		238	102	1.47%	1.47%	Annually
Foreign	Eufores S.A.	USD	Banco Republica Oriental de Uruguay - Uruguay	-	26,532	-	-	-		26,532	-	1.40%	1.40%	Maturity
Foreign	Eufores S.A.	USD	Citibank - Uruguay	-	2,512	-	-	-		2,512	-	1.00%	1.00%	Maturity
Foreign	Eufores S.A.	USD	Banco Itaú - Uruguay	-	12,562	-	-	-		12,562	-	1.00%	1.00%	Maturity
Foreign	Eufores S.A.	USD	Banco Scotiabank - Uruguay	-	5,025	-	-	-		5,025	-	1.00%	1.00%	Maturity
Foreign	Eufores S.A.	USD	Banco Santander - Uruguay	-	27,135	-	-	-		27,135	-	1.00%	1.00%	Maturity
Foreign	Mahal Empreendimentos e Participações S.A.	BRL	Banco Safra - Brazil	-	2,776	14,340	20,243	-		2,776	34,583	10.70%	CDI + spread	Six monthly
Foreign	Stora Enso Uruguay S.A.	USD	Banco Republica Oriental de Uruguay - Uruguay	-	554	-	-	-		554	-	1.40%	1.40%	Maturity
Foreign	Zona Franca Punta Pereira S.A.	USD	Banco Interamericano de Desarrollo - Uruguay	1,089	1,078	2,121	-	-		2,167	2,121	2.20%	Libor + spread	Six monthly
Foreign	Zona Franca Punta Pereira S.A.	USD	Banco BBVA - Uruguay	-	18,340	-	-	-		18,340	-	1.00%	1.00%	Maturity
Total bank borrowings				30,569	235,941	442,987	164,232	210,478		266,510	817,697			

Bank borrowings
Other sectors

December 31, 2022									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
90,690,000-9	Empresas Copec S.A.	USD	Credit Suisse AG - Switzerland	311	27,532				27,843	-	5.77%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	MUFG Bank - USA	311	27,532				27,843	-	5.77%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	Sumitomo Mitsui Banking Corporation - USA	311	27,532				27,843	-	5.77%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	The Bank of Nova Scotia - Canada	445	39,335				39,780	-	5.77%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	Mizuho Bank - USA	222	19,653				19,875	-	5.77%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	Sumitomo Mitsui Banking Corporation - USA	105	266	41,097			371	41,097	6.04%	SOFR + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	The Bank of Nova Scotia - Canada	394	996	154,112			1,390	154,112	6.04%	SOFR + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	Mizuho Bank - USA	79	199	30,822			278	30,822	6.04%	SOFR + spread	Six monthly
96,929,960-7	Orizon S.A.	USD	China Construcccion Bank, Agency		18	8,000			18	8,000	3.75%	3.75%	Six monthly
96,929,960-7	Orizon S.A.	USD	Banco Estado - Chile	7,019	2,513	2,500			9,532	2,500	3.70%	3.70%	Six monthly
96,929,960-7	Orizon S.A.	USD	Banco Scotiabank - Chile	15,058	15,041	15,000			30,099	15,000	2.61%	2.61%	Six monthly
96,929,960-7	Orizon S.A.	USD	Banco de Crédito e Inversiones - Chile	8,023					8,023	-	5.81%	5.81%	Six monthly
96,929,960-7	Orizon S.A.	USD	Banco de Chile - Chile		22,432				22,432	-	4.47%	4.47%	Six monthly
96,929,960-7	Orizon S.A.	USD	Banco Internacional - Chile	4,005					4,005	-	5.86%	5.86%	Six monthly
96,929,960-7	Orizon S.A.	USD	Banco Itaú - Chile	14,521					14,521	-	4.95%	4.95%	Six monthly
91,123,000-3	Pesquera Iquique-Guanaye S.A.	USD	Banco Scotiabank - Chile	4,273	4,204	8,408			8,477	8,408	4.70%	Libor + Spread	Six monthly
77,598,126-1	Valle Frio SpA.	USD	Banco Santander - Chile		7,468	3,367	4,200		7,468	7,567	5.80%	5.80%	Annually
77,598,126-1	Valle Frio SpA.	CLP	Banco Consorcio - Chile		180	506	515	8,694	180	9,715	6.70%	6.70%	Annually
77,598,126-1	Valle Frio SpA.	USD	Fynpal SpA. - Chile		8,481	2,385			8,481	2,385	0.90%	0.90%	Monthly
Total bank borrowings				55,077	203,382	266,197	4,715	8,694	258,459	279,606			

December 31, 2021									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
90,690,000-9	Empresas Copec S.A.	USD	Credit Suisse AG - Switzerland	933	918	71,836	-	-	1,851	71,836	2.85%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	MUFG Bank - USA	933	918	71,836	-	-	1,851	71,836	2.85%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	Sumitomo Mitsui Banking Corporation - USA	933	918	71,836	-	-	1,851	71,836	2.85%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	The Bank of Nova Scotia - Canada	1,333	1,311	102,623	-	-	2,644	102,623	2.85%	Libor + spread	Six monthly
90,690,000-9	Empresas Copec S.A.	USD	Mizuho Bank - USA	666	656	51,311	-	-	1,322	51,311	2.85%	Libor + spread	Six monthly
96,929,960-7	Orizon S.A.	USD	China Construction Bank, Agencia - Chile	19	-	8,000	-	-	19	8,000	3.75%	3.75%	Six monthly
96,929,960-7	Orizon S.A.	USD	Banco Estado - Chile	2,519	-	5,000	-	-	2,519	5,000	3.70%	3.70%	Six monthly
96,929,960-7	Orizon S.A.	USD	Banco Scotiabank - Chile	32	-	30,000	-	-	32	30,000	1.70%	Libor + Spread	Six monthly
91,123,000-3	Pesquera Iquique-Guanaye S.A.	USD	Banco Scotiabank - Chile	629	-	113,157	-	-	629	113,157	1.51%	Libor + Spread	Maturity
91,123,000-3	Pesquera Iquique-Guanaye S.A.	USD	Banco Scotiabank - Chile	13	-	2,292	-	-	13	2,292	1.51%	Libor + Spread	Maturity
91,123,000-3	Pesquera Iquique-Guanaye S.A.	USD	Banco Scotiabank - Chile	24	-	4,063	-	-	24	4,063	1.51%	Libor + Spread	Maturity
91,123,000-3	Pesquera Iquique-Guanaye S.A.	USD	Banco Scotiabank - Chile	152	-	40,967	-	-	152	40,967	1.45%	Libor + Spread	Maturity
91,123,000-3	Pesquera Iquique-Guanaye S.A.	USD	Banco Scotiabank - Chile	70	-	18,796	-	-	70	18,796	1.45%	Libor + Spread	Maturity
91,123,000-3	Pesquera Iquique-Guanaye S.A.	USD	Banco Scotiabank - Chile	8	-	2,203	-	-	8	2,203	1.45%	Libor + Spread	Maturity
Total bank borrowings				8,264	4,721	593,920	-	-	12,985	593,920			

Bond obligations
Energy Sector

December 31, 2022									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
Foreign	Organización Terpel S.A.	COP	Series A bonds 5 years IPC E.A.	-	-	-	20,773	-	-	20,773	5.84%	5.72%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 15 years IPC E.A.	-	-	-	-	29,892	-	29,892	13.53%	12.89%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 25 years IPC E.A.	51,408	-	-	-	-	51,408	-	13.62%	12.97%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 10 years IPC E.A.	-	-	-	-	20,054	-	20,054	13.94%	13.26%	Maturity
Foreign	Organización Terpel S.A.	COP	Series A bonds 7 years fixed rate	-	-	-	-	51,699	-	51,699	16.78%	15.81%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 10 years IPC E.A.	-	58,499	-	-	-	58,499	-	15.77%	14.92%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 25 years IPC E.A.	-	-	-	-	40,341	-	40,341	16.58%	15.64%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 18 years IPC E.A.	-	-	-	-	63,063	-	63,063	16.87%	15.90%	Maturity
Foreign	Organización Terpel S.A.	COP	Series 2 bonds 7 years IPC E.A.	-	-	-	-	66,518	-	66,518	17.05%	16.06%	Maturity
Foreign	Organización Terpel S.A.	COP	Series 2 bonds 15 years IPC E.A.	-	-	-	-	46,907	-	46,907	13.96%	13.28%	Maturity
Total bond obligations				51,408	58,499	-	20,773	318,474	109,907	339,247			

December 31, 2021									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
Foreign	Organización Terpel S.A.	COP	Series 2 bonds 7 years IPC E.A.	17,060	-	-	-	-	17,060	-	7.13%	6.95%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 15 years IPC E.A.	-	-	-	-	76,189	-	76,189	9.32%	9.01%	Maturity
Foreign	Organización Terpel S.A.	COP	Series 2 bonds 15 years IPC E.A.	-	-	-	-	62,455	-	62,455	8.83%	8.55%	Maturity
Foreign	Organización Terpel S.A.	COP	Series A bonds 5 years IPC E.A.	-	-	-	25,090	-	-	25,090	5.84%	5.72%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 15 years IPC E.A.	-	-	-	-	36,113	-	36,113	7.10%	6.92%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 25 years IPC E.A.	-	-	-	-	80,367	-	80,367	9.49%	9.17%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 10 years IPC E.A.	-	-	-	-	48,733	-	48,733	9.05%	8.76%	Maturity
Foreign	Organización Terpel S.A.	COP	Series A bonds 7 years fixed rate	-	-	70,653	-	-	-	70,653	8.29%	8.05%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 10 years IPC E.A.	-	-	62,097	-	-	-	62,097	7.81%	7.59%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 25 years IPC E.A.	-	-	-	-	56,673	-	56,673	7.50%	7.30%	Maturity
Foreign	Organización Terpel S.A.	COP	Series C bonds 18 years IPC E.A.	-	-	-	-	24,227	-	24,227	8.11%	7.88%	Maturity
Total bond obligations				17,060	-	132,750	25,090	384,757	17,060	542,597			

Bond obligations
Forestry sector

December 31, 2022									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Barau - F	-	23,934	45,514	42,378	39,243	23,934	127,135	4.25%	4.25%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Barau - F	-	9,573	18,206	16,952	15,697	9,573	50,855	4.24%	4.25%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Barau - P	-	25,840	49,466	46,512	103,359	25,840	199,337	3.95%	4.00%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Barau - R	-	7,317	14,634	14,634	259,931	7,317	289,199	3.56%	3.60%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Barau - S	-	4,892	9,784	209,947	-	4,892	219,731	2.43%	2.40%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Barau - W	-	2,570	5,140	5,140	125,603	2,570	135,883	2.11%	2.10%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Barau - X	-	6,050	12,100	12,100	322,353	6,050	346,553	2.68%	2.70%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2024	11,250	11,250	522,500	-	-	22,500	522,500	4.51%	4.50%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2027	-	19,375	38,750	529,063	-	19,375	567,813	3.89%	3.88%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2047	-	22,000	44,000	44,000	840,000	22,000	928,000	5.50%	5.50%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2029	-	21,250	42,500	42,500	531,875	21,250	616,875	4.26%	4.25%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2049	-	27,500	55,000	55,000	1,091,250	27,500	1,201,250	5.50%	5.50%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2030	10,500	10,500	42,000	42,000	552,500	21,000	636,500	4.20%	4.20%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2050	12,875	12,875	51,500	51,500	1,079,375	25,750	1,182,375	5.16%	5.15%	Six monthly
Total bond obligations				34,625	204,926	951,094	1,111,726	4,961,186	239,551	7,024,006			

December 31, 2021									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Barau - F	-	22,113	42,122	39,317	53,713	22,113	135,152	4.24%	4.21%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Barau - F	-	8,845	16,849	15,727	21,486	8,845	54,062	4.25%	4.21%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Barau - P	-	23,778	45,575	42,933	112,945	23,778	201,453	3.96%	3.96%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Barau - R	-	6,546	13,092	13,092	239,090	6,546	265,274	3.57%	3.57%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Barau - S	-	4,377	8,754	192,204	-	4,377	200,958	2.43%	2.39%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Barau - W	-	2,299	4,598	4,598	114,669	2,299	123,865	2.12%	2.09%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Barau - X	-	5,412	10,824	10,824	293,802	5,412	315,450	2.70%	2.68%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2024	11,250	11,250	545,000	-	-	22,500	545,000	4.52%	4.50%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2027	-	19,375	38,750	38,750	509,688	19,375	587,188	3.90%	3.88%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2047	-	22,000	44,000	44,000	862,000	22,000	950,000	5.50%	5.50%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2029	-	21,250	42,500	42,500	553,125	21,250	638,125	4.27%	4.25%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2049	-	27,500	55,000	55,000	1,118,750	27,500	1,228,750	5.51%	5.50%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2030	10,500	10,500	42,000	42,000	573,500	21,000	657,500	4.21%	4.20%	Six monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Yankee 2050	12,875	12,875	51,500	51,500	1,105,125	25,750	1,208,125	5.16%	5.15%	Six monthly
Total bond obligations				34,625	198,120	960,564	592,445	5,557,893	232,745	7,110,902			

Bond obligations
Other sectors

December 31, 2022									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
90,690,000-9	Empresas Copec S.A.	CLP	BECOP G	-	2,751	105,311			2,751	105,311	2.88%	2.88%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP C	-	12,078	30,194	30,194	311,325	12,078	371,713	4.30%	4.25%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP H	-	27,013				27,013	-	4.75%	4.75%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP I	-	1,314	61,374			1,314	61,374	2.30%	2.44%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP - K	610	610	59,430			1,220	59,430	2.30%	2.26%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP Y		1,954	9,768	68,374		1,954	78,142	3.27%	3.20%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP Z		5,694	14,235	14,235	216,765	5,694	245,234	3.54%	3.50%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP AA	2,014	2,014	10,071	10,071	16,114	4,028	36,256	2.47%	2.65%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP AB	2,350	2,350	2,937	2,937	189,408	4,700	195,283	2.58%	2.58%	Six monthly
Total bond obligations				4,974	55,778	293,320	125,811	733,612	60,752	1,152,743			

December 31, 2021									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
90,690,000-9	Empresas Copec S.A.	UF	BECOP G	-	2,460	2,460	2,460	91,725	2,460	96,645	2.88%	2.88%	Six monthly
90,690,000-9	Empresas Copec S.A.	UF	BECOP C	-	10,802	27,005	27,004	289,236	10,802	343,245	4.30%	4.25%	Six monthly
90,690,000-9	Empresas Copec S.A.	CLP	BECOP H	-	2,172	80,250	-	-	2,172	80,250	4.75%	4.75%	Six monthly
90,690,000-9	Empresas Copec S.A.	UF	BECOP I	-	1,175	2,349	2,350	51,366	1,175	56,065	2.30%	2.44%	Six monthly
90,690,000-9	Empresas Copec S.A.	UF	BECOP - K	-	1,091	2,727	2,727	48,788	1,091	54,242	2.30%	2.26%	Six monthly
Total bond obligations				-	17,700	114,791	34,541	481,115	17,700	630,447			

Finance lease liabilities

Energy Sector

December 31, 2022									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
91,806,000-6	Abastible S.A	UF	Motor vehicles	598	1,595	3,574	3,574	7,402	2,193	14,550	0.00%	0.00%	Monthly
91,806,000-6	Abastible S.A.	CLP	Motor vehicles	1,330	3,988	7,063	7,063	-	5,318	14,126	0.00%	0.00%	Monthly
77,215,640-5	Adm. De Ventas Al Detalle Ltda.	CLP	Banco BCI - Chile	9	28	22			37	22	3.52%	3.52%	Monthly
77,215,640-5	Adm. De Ventas Al Detalle Ltda.	CLP	Banco BCI - Chile	35	106	97			141	97	4.31%	4.31%	Monthly
85,840,100-3	Compañía de Servicios Industriales Ltda.	CLP	Banco BCI - Chile	429	1,492	1,391			1,921	1,391	1.94%	2.00%	Monthly
85,840,100-3	Compañía de Servicios Industriales Ltda.	CLP	Banco Estado - Chile	79	256	604	576		335	1,180	0.55%	0.56%	Monthly
85,840,100-3	Compañía de Servicios Industriales Ltda.	CLP	Banco de Chile - Chile	67	239	611	293		306	904	3.40%	3.64%	Monthly
99,520,000-7	Copec S.A.	CLP	Banco de Chile - Chile	1,027	3,124	8,658	9,156	30,752	4,151	48,566	1.95%	1.95%	Monthly
99,520,000-7	Copec S.A.	CLP	Banco Estado - Chile	27	83	230	246	411	110	887	2.25%	2.25%	Monthly
99,520,000-7	Copec S.A.	CLP	Other property, plant and equipment	15,820	41,770	86,493	77,096	256,142	57,590	419,731	0.00%	0.00%	Monthly
99,520,000-7	Copec S.A.	CLP	Banco BCI - Chile	1	1				2	-	1.53%	1.53%	Monthly
Foreign	Duragas S.A.	USD	Motor vehicles	-	77	154	-	-	77	154	0.00%	0.00%	Monthly
76,172,285-9	Flux Solar Energías Renovables SpA.	CLP	Banco de Chile - Chile	31	82	64	34		113	98	1.60%	1.60%	Monthly
Foreign	Mapco Express Inc.	USD	Giddens, Elmo - USA	33	110	100			143	100	8.81%	8.81%	Monthly
Foreign	Nortesantandereana de Gas S.A. Esp	COP	Motor vehicles	106	318	805	805	-	424	1,610	0.00%	0.00%	Monthly
Foreign	Organización Terpel S.A.	COP	Vinder SAS - Colombia	9	28	100	100	2,244	37	2,444	1.00%	1.00%	Monthly
Foreign	Organización Terpel S.A.	COP	Bancolombia - Colombia	194	61				255	-	0.60%	0.60%	Monthly
76,969,695-4	Blue Holding SpA.	CLP	Banco Scotiabank - Chile	33	101	299			134	299	7.70%	7.70%	Monthly
76,969,695-4	Blue Holding SpA.	CLP	Banco Scotiabank - Chile	145	434	1,806			579	1,806	8.42%	8.42%	Monthly
76,969,695-4	Blue Holding SpA.	CLP	Banco Scotiabank - Chile	22	15				37	-	6.22%	6.22%	Monthly
76,969,695-4	Blue Holding SpA.	CLP	Banco Consorcio - Chile	143	432	243			575	243	1.90%	1.90%	Monthly
76,969,695-4	Blue Holding SpA.	CLP	Other property, plant and equipment	202	440	2,636	35,475		642	38,111	4.50%	4.50%	Monthly
Foreign	Solgas S.A.	PEN	Motor vehicles	461	685	235	234	-	1,146	469	0.00%	0.00%	Monthly
79,904,920-1	Transportes de Combustibles Chile Ltda.	CLP	Banco de Chile - Chile	33	41				74	-	2.80%	2.76%	Monthly
79,904,920-1	Transportes de Combustibles Chile Ltda.	CLP	Banco BCI - Chile	1,067	2,627	4,252	656		3,694	4,908	1.30%	1.30%	Monthly
79,904,920-1	Transportes de Combustibles Chile Ltda.	CLP	Banco Scotiabank - Chile	295	884	454			1,179	454	1.60%	1.60%	Monthly
79,904,920-1	Transportes de Combustibles Chile Ltda.	CLP	Banco Bice - Argentina	235	721	1,822			956	1,822	1.60%	1.60%	Monthly
Total finance leases				22,431	59,738	121,713	135,308	296,951	82,169	553,972			

December 31, 2021									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
91,806,000-6	Abastible S.A.	CLP	Miscellaneous-Chile	456	1,523	4,036	2,018	-	1,979	6,054	5.52%	5.52%	Monthly
91,806,000-6	Abastible S.A.	CLP	Miscellaneous-Chile	507	1,191	3,189	3,193	6,372	1,698	12,754	3.54%	3.54%	Monthly
77,215,640-5	Adm. De Ventas Al Detalle Ltda.	CLP	Banco BCI - Chile	9	28	61	-	-	37	61	3.52%	3.52%	Monthly
77,215,640-5	Adm. De Ventas Al Detalle Ltda.	CLP	Banco BCI - Chile	33	103	241	-	-	136	241	4.31%	4.31%	Monthly
85,840,100-3	Compañía de Servicios Industriales Ltda.	CLP	Banco BCI - Chile	512	1,471	3,024	92	-	1,983	3,116	1.94%	2.00%	Monthly
85,840,100-3	Compañía de Servicios Industriales Ltda.	CLP	Banco Estado - Chile	16	47	37	-	-	63	37	0.55%	0.56%	Monthly
85,840,100-3	Compañía de Servicios Industriales Ltda.	CLP	Banco de Chile - Chile	64	198	579	633	-	262	1,212	3.40%	3.64%	Monthly
99,520,000-7	Copec S.A.	CLP	Banco BCI - Chile	1	3	2	-	-	4	2	1.53%	1.53%	Monthly
99,520,000-7	Copec S.A.	CLP	Banco Estado - Chile	23	72	199	213	479	95	891	2.25%	2.25%	Monthly
99,520,000-7	Copec S.A.	CLP	Banco de Chile - Chile	893	2,717	7,530	7,963	31,655	3,610	47,148	1.95%	1.95%	Monthly
99,520,000-7	Copec S.A.	CLP	Other property, plant and equipment	12,856	35,518	63,699	58,595	222,527	48,374	344,821	0.00%	0.00%	Monthly
Foreign	Duragas S.A.	USD	Miscellaneous-Ecuador	-	2	6	-	-	2	6	8.81%	8.81%	Monthly
Foreign	Mapco Express Inc.	USD	Giddens, Elmo - USA	36	107	252	-	-	143	252	8.81%	8.81%	Monthly
Foreign	Nortesantandereana de Gas S.A. Esp	COP	Miscellaneous-Colombia	141	537	730	689	-	678	1,419	9.77%	9.36%	Monthly
Foreign	Organización Terpel S.A.	COP	Bancolombia - Colombia	351	695	305	-	-	1,046	305	0.60%	0.60%	Monthly
Foreign	Organización Terpel S.A.	COP	Vinder SAS - Colombia	9	30	108	108	2,783	39	2,999	1.00%	1.00%	Monthly
Foreign	Solgas S.A.	PEN	Miscellaneous-Peru	501	1,141	1,940	1,940	-	1,642	3,880	6.80%	6.80%	Monthly
79,904,920-1	Transportes de Combustibles Chile Ltda.	CLP	Banco de Chile - Chile	76	161	66	-	-	237	66	2.80%	2.76%	Monthly
79,904,920-1	Transportes de Combustibles Chile Ltda.	CLP	Banco BCI - Chile	653	1,835	1,676	1,003	-	2,488	2,679	1.30%	1.30%	Monthly
79,904,920-1	Transportes de Combustibles Chile Ltda.	CLP	Banco Scotiabank - Chile	272	789	1,054	381	25	1,061	1,460	1.60%	1.60%	Monthly
Total finance leases				17,409	48,168	88,734	76,828	263,841	65,577	429,403			

Finance lease liabilities
Forestry sector

December 31, 2022									Total		Effective rate	Nominal rate	Repayment Terms
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$			
Foreign	Arauco Argentina S.A.	USD	Buildings and construction	116	345	498	-	-	461	498	0.00%	0.00%	Monthly
Foreign	Arauco Argentina S.A.	USD	IT Equipment	6	10	-	-	-	16	-	0.00%	0.00%	Monthly
Foreign	Arauco Argentina S.A.	USD	Plant and equipment	251	752	668	-	-	1,003	668	0.00%	0.00%	Monthly
Foreign	Arauco Argentina S.A.	USD	Motor vehicles	429	1,161	750	-	-	1,590	750	0.00%	0.00%	Monthly
Foreign	Arauco Canada Ltd.	CAD	Motor vehicles	4	23	-	-	-	27	-	0.00%	0.00%	Monthly
Foreign	Arauco Celulose do Brasil S.A.	BRL	Land	381	4,030	8,116	8,116	45,148	4,411	61,380	0.00%	0.00%	Monthly
Foreign	Arauco do Brasil S.A.	BRL	Buildings and construction	52	157	52	-	-	209	52	0.00%	0.00%	Monthly
Foreign	Arauco do Brasil S.A.	BRL	IT Equipment	21	53	14	-	-	74	14	0.00%	0.00%	Monthly
Foreign	Arauco do Brasil S.A.	BRL	Motor vehicles	18	20	2	-	-	38	2	0.00%	0.00%	Monthly
Foreign	Arauco Europe Cooperatief U.A.	EUR	Motor vehicles	7	18	31	2	-	25	33	0.00%	0.00%	Monthly
Foreign	Arauco Europe Cooperatief U.A.	EUR	Buildings and construction	18	54	90	-	-	72	90	0.00%	0.00%	Monthly
Foreign	Arauco Florestal Arapoti S.A.	BRL	Motor vehicles	92	89	24	-	-	181	24	0.00%	0.00%	Monthly
Foreign	Arauco Forest Brasil S.A.	BRL	IT Equipment	1	-	-	-	-	1	-	0.00%	0.00%	Monthly
Foreign	Arauco Forest Brasil S.A.	BRL	Land	1,569	3,285	9,770	8,142	-	4,854	17,912	0.00%	0.00%	Monthly
Foreign	Arauco Forest Brasil S.A.	BRL	Motor vehicles	147	405	131	-	-	552	131	0.00%	0.00%	Monthly
Foreign	Arauco Industria de México S.A. de C.V.	MXN	Motor vehicles	17	53	102	11	-	70	113	0.00%	0.00%	Monthly
Foreign	Arauco Industria de México S.A. de C.V.	USD	Plant and equipment	79	26	-	-	-	105	-	0.00%	0.00%	Monthly
Foreign	Arauco Industria de México S.A. de C.V.	MXN	Buildings and construction	13	9	-	-	-	22	-	0.00%	0.00%	Monthly
Foreign	Arauco Industria de México S.A. de C.V.	MXN	Land	1	3	5	-	-	4	5	0.00%	0.00%	Monthly
Foreign	Arauco Industria de México S.A. de C.V.	MXN	IT Equipment	1	5	11	-	-	6	11	0.00%	0.00%	Monthly
Foreign	Arauco Industria de Paineis S.A.	BRL	Facilities, fixtures and fittings	9	16	-	-	-	25	-	0.00%	0.00%	Monthly
Foreign	Arauco Industria de Paineis S.A.	BRL	IT Equipment	5	12	27	-	-	17	27	0.00%	0.00%	Monthly
Foreign	Arauco Industria de Paineis S.A.	BRL	Motor vehicles	10	30	9	-	-	40	9	0.00%	0.00%	Monthly
Foreign	Arauco North America, Inc.	USD	Buildings and construction	336	852	2,151	1,661	429	1,188	4,241	0.00%	0.00%	Monthly
Foreign	Arauco North America, Inc.	USD	Motor vehicles	173	540	837	56	-	713	893	0.00%	0.00%	Monthly
Foreign	Araucocomex S.A. de C.V.	MXN	Buildings and construction	456	1,126	1,620	-	-	1,582	1,620	0.00%	0.00%	Monthly
Foreign	Araucocomex S.A. de C.V.	USD	Buildings and construction	29	68	-	-	-	97	-	0.00%	0.00%	Monthly
Foreign	Araucocomex Servicios S.A. de C.V.	MXN	Motor vehicles	6	17	43	3	-	23	46	0.00%	0.00%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Buildings and construction	424	1,273	3,394	3,394	1,698	1,697	8,486	0.00%	0.00%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	UF	Motor vehicles	139	174	230	27	-	313	257	0.00%	0.00%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Buildings and construction	15	-	-	-	-	15	-	0.00%	0.00%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Plant and equipment	999	2,998	8,037	8,095	60,526	3,997	76,658	0.00%	0.00%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Motor vehicles	2,866	2,953	-	-	-	5,819	-	0.00%	0.00%	Monthly
Foreign	Celulosa y Energía Punta Pereira S.A.	USD	Plant and equipment	239	719	1,441	1,282	7,332	958	10,055	0.00%	0.00%	Monthly
Foreign	Eufores S.A.	USD	Land	975	2,926	13,114	11,234	38,052	3,901	62,400	0.00%	0.00%	Monthly
Foreign	Eufores S.A.	USD	Plant and equipment	306	917	2,444	2,444	-	1,223	4,888	0.00%	0.00%	Monthly
Foreign	Eufores S.A.	USD	Buildings and construction	70	88	49	-	-	158	49	0.00%	0.00%	Monthly
85,805,200-9	Forestal Arauco S.A.	UF	Motor vehicles	421	639	1,004	272	-	1,060	1,276	0.00%	0.00%	Monthly
85,805,200-9	Forestal Arauco S.A.	UF	Land	282	-	564	564	4,654	282	5,782	0.00%	0.00%	Monthly
85,805,200-9	Forestal Arauco S.A.	USD	Land	60	180	480	480	240	240	1,200	0.00%	0.00%	Monthly
85,805,200-9	Forestal Arauco S.A.	UF	Plant and equipment	242	-	-	-	-	242	-	0.00%	0.00%	Monthly
85,805,200-9	Forestal Arauco S.A.	UF	Other property, plant and equipment	96	289	477	640	-	385	1,117	0.00%	0.00%	Monthly
85,805,200-9	Forestal Arauco S.A.	CLP	Other property, plant and equipment	97	169	240	354	-	266	594	0.00%	0.00%	Monthly
79,990,550-7	Investigaciones Forestales Bioforest S.A.	UF	Motor vehicles	9	12	5	-	-	21	5	0.00%	0.00%	Monthly
96,510,970-6	Maderas Arauco S.A.	CLP	Motor vehicles	1,400	3,451	-	-	-	4,851	-	0.00%	0.00%	Monthly
96,510,970-6	Maderas Arauco S.A.	UF	Motor vehicles	63	42	34	3	-	105	37	0.00%	0.00%	Monthly
Foreign	Mahal Empreendimentos e Participações S.A.	BRL	Motor vehicles	203	552	492	-	-	755	492	0.00%	0.00%	Monthly
Foreign	Mahal Empreendimentos e Participações S.A.	BRL	Land	-	2,381	4,762	4,762	23,808	2,381	33,332	0.00%	0.00%	Monthly
Foreign	Mahal Empreendimentos e Participações S.A.	BRL	Buildings and construction	18	53	-	-	-	71	-	0.00%	0.00%	Monthly
Foreign	Novo Oeste Gestao de Ativos Florestais S.A.	BRL	Motor vehicles	5	3	-	-	-	8	-	0.00%	0.00%	Monthly
Foreign	Novo Oeste Gestao de Ativos Florestais S.A.	BRL	Buildings and construction	1	3	-	-	-	4	-	0.00%	0.00%	Monthly
96,637,330-K	Servicios Logísticos Arauco S.A.	UF	Motor vehicles	16	-	-	-	-	16	-	0.00%	0.00%	Monthly
Total finance leases				13,193	32,981	61,718	51,542	181,887	46,174	295,147			

Finance lease liabilities

Forestry sector

December 31, 2021									Total		Effective rate	Nominal rate	Repayment Terms
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$			
Foreign	Arauco Argentina S.A.	USD	Motor vehicles	519	1,286	2,339	-	-	1,805	2,339	0.00%	0.00%	Monthly
Foreign	Arauco Argentina S.A.	USD	IT Equipment	13	22	-	-	-	35	-	0.00%	0.00%	Monthly
Foreign	Arauco Argentina S.A.	USD	Buildings and construction	51	48	-	-	-	99	-	0.00%	0.00%	Monthly
Foreign	Arauco Argentina S.A.	USD	Plant and equipment	347	1,040	1,670	-	-	1,387	1,670	0.00%	0.00%	Monthly
Foreign	Arauco Canada Ltd.	CAD	Buildings and construction	9	-	-	-	-	9	-	0.00%	0.00%	Monthly
Foreign	Arauco Canada Ltd.	CAD	Motor vehicles	14	43	119	-	-	57	119	0.00%	0.00%	Monthly
Foreign	Arauco Colombia S.A.	USD	Buildings and construction	6	45	-	-	-	51	-	0.00%	0.01%	Monthly
Foreign	Arauco do Brasil S.A.	BRL	Buildings and construction	49	199	192	-	-	248	192	0.00%	0.00%	Monthly
Foreign	Arauco do Brasil S.A.	BRL	IT Equipment	23	73	44	-	-	96	44	0.00%	0.00%	Monthly
Foreign	Arauco do Brasil S.A.	BRL	Motor vehicles	94	221	-	-	-	315	-	0.00%	0.00%	Monthly
Foreign	Arauco Europe Cooperatief U.A.	EUR	Motor vehicles	5	16	31	3	-	21	34	0.00%	0.00%	Monthly
Foreign	Arauco Europe Cooperatief U.A.	EUR	Buildings and construction	37	56	143	-	-	93	143	0.00%	0.00%	Monthly
Foreign	Arauco Forestal Arapoti S.A.	BRL	IT Equipment	2	3	-	-	-	5	-	0.00%	0.00%	Monthly
Foreign	Arauco Forest Brasil S.A.	BRL	IT Equipment	5	10	1	-	-	15	1	0.00%	0.00%	Monthly
Foreign	Arauco Forest Brasil S.A.	BRL	Land	1,038	3,113	8,298	8,298	2,768	4,151	19,364	0.00%	0.00%	Monthly
Foreign	Arauco Industria de México S.A. de C.V.	MXN	Motor vehicles	11	39	104	8	-	50	112	0.00%	0.00%	Monthly
Foreign	Arauco Industria de México S.A. de C.V.	MXN	Land	1	3	8	-	-	4	8	0.00%	0.00%	Monthly
Foreign	Arauco Industria de México S.A. de C.V.	USD	Plant and equipment	98	33	-	-	-	131	-	0.00%	0.00%	Monthly
Foreign	Arauco Industria de Paineis S.A.	BRL	IT Equipment	13	24	1	-	-	37	1	0.00%	0.00%	Monthly
Foreign	Arauco Industria de Paineis S.A.	BRL	Other property, plant and equipment	3	4	-	-	-	7	-	0.00%	0.00%	Monthly
Foreign	Arauco Industria de Paineis S.A.	BRL	Motor vehicles	110	54	-	-	-	164	-	0.00%	0.00%	Monthly
Foreign	Arauco Industria de Paineis S.A.	BRL	Facilities, fixtures and fittings	9	27	24	-	-	36	24	0.00%	0.00%	Monthly
Foreign	Arauco North America, Inc.	USD	Motor vehicles	40	204	241	-	-	244	241	0.00%	0.00%	Monthly
Foreign	Arauco North America, Inc.	USD	Buildings and construction	271	864	2,519	2,786	1,775	1,135	7,080	0.00%	0.00%	Monthly
Foreign	Araucomex S.A. de C.V.	USD	Buildings and construction	27	84	97	-	-	111	97	0.00%	0.00%	Monthly
Foreign	Araucomex S.A. de C.V.	MXN	Buildings and construction	321	1,003	2,210	-	-	1,324	2,210	0.00%	0.00%	Monthly
Foreign	Araucomex Servicios S.A. de C.V.	MXN	Motor vehicles	-	-	31	23	-	-	54	0.00%	0.00%	Monthly
Foreign	Araucomex Servicios S.A. de C.V.	MXN	Buildings and construction	-	1	184	114	-	1	298	0.00%	0.00%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Motor vehicles	4,255	12,764	5,896	-	-	17,019	5,896	4.82%	4.82%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Buildings and construction	389	1,139	3,036	3,036	3,036	1,528	9,108	4.65%	4.65%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Motor vehicles	146	395	407	103	-	541	510	4.95%	4.95%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	USD	Motor vehicles	31	-	-	-	-	31	-	3.83%	3.83%	Monthly
93,458,000-1	Celulosa Arauco y Constitución S.A.	CLP	Buildings and construction	15	46	15	-	-	61	15	4.66%	4.66%	Monthly
Foreign	Celulosa y Energía Punta Pereira S.A.	USD	Plant and equipment	148	445	1,186	1,186	7,147	593	9,519	0.04%	0.04%	Monthly
Foreign	Eufores S.A.	USD	Buildings and construction	70	210	207	-	-	280	207	0.04%	0.04%	Monthly
Foreign	Eufores S.A.	USD	Plant and equipment	306	917	2,446	2,444	1,221	1,223	6,111	0.04%	0.04%	Monthly
Foreign	Eufores S.A.	USD	Land	1,070	3,211	12,320	10,714	35,766	4,281	58,800	0.04%	0.04%	Monthly
85,805,200-9	Forestal Arauco S.A.	CLP	Other property, plant and equipment	91	132	244	481	-	223	725	5.35%	5.35%	Monthly
85,805,200-9	Forestal Arauco S.A.	CLP	Other property, plant and equipment	1,050	2,177	621	749	-	3,227	1,370	1.97%	1.97%	Monthly
85,805,200-9	Forestal Arauco S.A.	CLP	Motor vehicles	420	996	1,459	626	4	1,416	2,089	4.90%	4.90%	Monthly
85,805,200-9	Forestal Arauco S.A.	USD	Land	60	180	480	480	480	240	1,440	2.32%	2.32%	Monthly
85,805,200-9	Forestal Arauco S.A.	CLP	Plant and equipment	582	729	64	-	-	1,311	64	0.00%	0.00%	Monthly
79,990,550-7	Investigaciones Forestales Bioforest S.A.	CLP	Motor vehicles	8	25	24	-	-	33	24	4.58%	4.58%	Monthly
96,510,970-6	Maderas Arauco S.A.	CLP	Motor vehicles	2,795	7,925	4,915	-	-	10,720	4,915	4.72%	4.72%	Monthly
96,510,970-6	Maderas Arauco S.A.	CLP	Motor vehicles	85	224	119	7	-	309	126	4.80%	4.80%	Monthly
96,637,330-K	Servicios Logísticos Arauco S.A.	CLP	Motor vehicles	17	46	15	-	-	63	15	4.60%	4.60%	Monthly
Total finance leases				14,654	40,076	51,710	31,058	52,197	54,730	134,965			

Finance lease liabilities
Other sectors

December 31, 2022									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
96,929,960-7	Orizon S.A.	USD	Arrendadora de vehículos S.A. - Chile	158	188	797	508	-	346	1,305	1.96%	1.96%	Monthly
Total finance leases				158	188	797	508	-	346	1,305			

December 31, 2021									Total				
Debtor ID number	Debtor name	Currency	Creditor name	1 - 3 months ThUS\$	3 - 12 months ThUS\$	1 - 3 years ThUS\$	3 - 5 years ThUS\$	Over 5 years ThUS\$	Current ThUS\$	Non-current ThUS\$	Effective rate	Nominal rate	Repayment Terms
96,929,960-7	Orizon S.A.	USD	Arrendadora de vehículos S.A. - Chile	64	116	-	-	-	180	-	1.96%	1.96%	Monthly
Total finance leases				64	116	-	-	-	180	-			

The aforementioned maturities include interest to be paid in each period.

Changes in financial borrowings were as follows:

	12.31.2022									
	Opening balance ThUS\$	Increase (decrease) due to changes in accounting policy ThUS\$	Restated opening balance ThUS\$	Loans received ThUS\$	Loan repayments ThUS\$	Interest paid ThUS\$	Interest accrued ThUS\$	Indexation and exchange diff. ThUS\$	Others ThUS\$	Closing balance ThUS\$
Bank loans	2,595,347	0	2,595,347	1,415,269	(915,706)	(65,104)	156,874	(69,552)	(448)	3,116,680
Leasing liabilities	659,906	0	659,906	0	(136,928)	(25,760)	30,906	188,980	185,360	902,464
Hedging liabilities	319,207	0	319,207	0	(9,578)	(42,692)	41,957	15,449	(201,316)	123,027
Bonds and promissory notes	5,489,829	0	5,489,829	480,916	(132,402)	(282,570)	272,347	178,301	(937)	6,005,484
Total	9,064,289	0	9,064,289	1,896,185	(1,194,614)	(416,126)	502,084	313,178	(17,341)	10,147,655

	12.31.2021									
	Opening balance ThUS\$	Increase (decrease) due to changes in accounting policy ThUS\$	Restated opening balance ThUS\$	Loans received ThUS\$	Loan repayments ThUS\$	Interest paid ThUS\$	Interest accrued ThUS\$	Indexation and exchange diff. ThUS\$	Others ThUS\$	Closing balance ThUS\$
Bank loans	2,943,256	0	2,943,256	587,124	(802,806)	(46,747)	96,892	(146,498)	(35,874)	2,595,347
Leasing liabilities	758,357	0	758,357	0	(140,722)	(24,936)	31,031	3,136	33,040	659,906
Hedging liabilities	94,865	0	94,865	0	(25,316)	(43,411)	29,059	(14,262)	278,272	319,207
Bonds and promissory notes	6,031,628	0	6,031,628	0	(311,008)	(270,144)	259,783	(234,564)	14,134	5,489,829
Total	9,828,106	0	9,828,106	587,124	(1,279,852)	(385,238)	416,765	(392,188)	289,572	9,064,289

As of December 31, 2022, the Parent Company Empresas Copec S.A. and the subsidiaries Celulosa Arauco y Constitución S.A. and Copec S.A. hold 94.2% of the Group's consolidated financial borrowing, as follows:

	Amortized cost		Fair Value	
	12.31.2022 ThUS\$	12.31.2021 ThUS\$	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Bonds issued in USD	3,397,268	3,391,793	3,136,210	3,161,062
Bonds issued in UF	2,466,588	2,024,658	2,579,525	2,052,222
Bonds issued in COP	115,193	20,861	115,193	20,861
Bonds issued in CLP	26,435	52,517	25,696	52,517
Bank loans in USD	1,262,251	1,716,217	1,255,067	1,724,873
Bank loans in other currencies	1,854,429	879,130	1,830,706	907,543
Finance leases	902,464	659,906	902,464	659,906
Trade and other payables	1,744,956	1,684,455	1,948,312	1,684,455

The Parent Company and the subsidiaries Celulosa Arauco y Constitución S.A. and Copec S.A. are subject to the following financial restrictions:

Instrument	Value as of 12.31.2022 ThUS\$	Value as of 12.31.2021 ThUS\$	Interest coverage $\geq 2.0x$		Borrowing ratio ¹ $\leq 1.2x$	
Local bonds	2,608,216	2,098,036	N/A		√	
Foreign bonds	3,397,268	3,391,793	Safeguards are not required		Safeguards are not required	
Banco Estado Syndicated Loan - Grayling (a)	242,483	270,214	√		√	
BNP Paribas Bank ECA Loan (b)	455,325	509,540	√		√	
International syndicated loan (c)	361,249	362,076	N/A		√	
Syndicated loan (d)	502,013	499,556	N/A		N/A	
Other loans (d)	767,705	321,097	Safeguards are not required		Safeguards are not required	

N/A: Does not apply to the instrument

(1) Borrowing ratio (financial debt divided by equity plus non-controlling interests)

As of December 31, 2022, the risk ratings for debt instruments are as follows.

Instrument	Standard & Poor's	Fitch Ratings	Moody's	Feller Rate
Empresas Copec - Local bonds	-	AA	-	AA
Arauco - Local bonds	-	AA	-	AA
Arauco - Foreign bonds	BBB-	BBB	Baa3	-
Terpel - Local bonds	-	AAA	-	-

Syndicated loans

- a) A 7 year loan disbursed over 2 years with repayments beginning in the fifth year was arranged through the North American subsidiary of Arauco, Arauco North America, Inc (formerly Flakeboard America Limited) on April 28, 2017. The value of the loan was ThUS\$ 242,483 as of December 31, 2022. It was agreed with The Bank of Nova Scotia (lead arranger), Banco del Estado of Chile - New York Branch (administrative agent) and Export Development Canada.
- b) On April 1, 2019, Arauco arranged an ECA (Export Credit Agency) loan with BNP Paribas Bank to finance the main MAPA project equipment. This loan carries a fixed interest rate of 1.06% and matures in December 2029.
- c) On August 27, 2020, Empresas Copec S.A. received an international loan of ThUS\$ 360,000 over a 3 year term from Credit Suisse AG, Mizuho Bank Ltd, MUFG Bank, Sumitomo Mitsui Banking Corporation and The Bank of Nova Scotia.

On December 16, 2022, Empresas Copec S.A. restructured part of its international loan with Mizuho Bank Ltd, Sumitomo Mitsui Banking Corporation and The Bank of Nova Scotia, by refinancing ThUS\$ 220,000 and extending the term of the loan until August 20, 2025.

- d) Meanwhile, Copec S.A. and subsidiaries have international loans that mainly finance the acquisition of companies owned by Mobil Petroleum Overseas Company Ltd. and ExxonMobil Ecuador Holding B.V. The value of these loans was ThUS\$ 1,269,718 as of December 31, 2022, which include:
 - Financing signed on March 13, 2018 with The Bank of Nova Scotia and Export Development Canada for US\$ 150 million, with bullet maturity in March 2023, and interest at 180 day Libor plus spread.
 - An international loan with The Bank of Tokyo Mitsubishi UFJ, Ltd. was renewed on November 26, 2018 for US\$ 500 million, with bullet maturity in November 2023, and interest at 90-day Libor plus spread.

Financial obligations and safeguards

The consolidated financial debt totals ThUS\$ 10,147,655 as of December 31, 2022 (ThUS\$ 9,064,289 as of December 31, 2021). The group's subsidiaries must comply with the following indicators:

i) Celulosa Arauco y Constitución S.A. (Unaudited)

Debt over consolidated equity as of	12.31.2022
	ThUS\$
Consolidated debt	
+ Short-term debt	410,128
+ Long-term debt	5,308,232
= Total Debt	5,718,360
- Cash and cash equivalents:	(667,207)
Consolidated debt	5,051,153
Consolidated equity	8,254,795
Debt over consolidated equity	0.61
Limit	1.20

Interest Coverage Ratio as of	12.31.2022
	ThUS\$
Consolidated EBITDA	
+ Net Income (loss)	704,226
+ Financial costs (including capitalized interest)	
Financial costs reflected in the income statement	200,366
Capitalized Interest	103,629
- Financial income	(72,116)
+ Income tax expense	142,121
+ Depreciation and amortization	507,029
- Gain on changes in the fair value of biological assets	(12,932)
+ Harvested crop cost at fair value	431,845
- Other	189,214
- Exchange differences	77,067
= Consolidated EBITDA	2,270,449
Consolidated interest expense	
+ Financial costs (including capitalized interest)	303,995
- Financial income	(72,116)
= Net consolidated Interest expense	231,879
Interest coverage ratio	9.8
Minimum interest coverage ratio	2.0

ii) **Copec S.A. (Unaudited)**

Debt over consolidated equity as of	12.31.2022
Total Debt	MCh\$
All obligations on borrowed funds	2,010,691
+ Bond obligations	0
+ Notes or similar instruments	0
+ Debt guarantees from third parties	0
+ Finance lease obligations	0
+ Securitization of amounts that appear as financial debt	0
+ Debt with Empresas Copec	740,743
- Cash and cash equivalents	(291,385)
- Hedging financial assets, financial liabilities offset by hedges included in financial liabilities	(110,454)
- IFRS 16 adjustments	(411,257)
= Total Debt	1,938,338
Equity including increase (decrease) in goodwill	1,875,189
Debt / Equity	1.03
Limit	1.40

Interest Coverage Ratio as of	12.31.2022
EBITDA	MCh\$
+ Gross margin	1,610,586
+ Distribution costs	(392,211)
+ Administrative costs	(417,876)
+ Administration costs, IFRS 16 adjustments	(404)
+ Depreciation	176,875
+ Depreciation, IFRS 16 adjustments	(62,348)
+ Amortization	37,621
+ Dividends received from non-consolidated subsidiaries	10,663
= EBITDA	962,906
Interest expense	
+ Financial costs	131,234
- Financial costs, IFRS 16 adjustments	(15,849)
- Financial income	(15,283)
Net interest expense	100,102
Interest coverage ratio	9.6
Minimum interest coverage ratio	2.0

iii) **Empresas Copec S.A. (Unaudited)**

Debt over consolidated equity as of	12.31.2022
	ThUS\$
Consolidated financial debt	
+ Other financial liabilities, current	2,004,709
+ Other financial liabilities, non-current	7,240,482
+ Lease liabilities, current and non-current	902,464
+ Third-party guarantees	0
= Total consolidated financial debt	10,147,655
Cash	
+ Cash and cash equivalents	1,311,631
+ Other financial assets, current	421,365
- Derivative financial instruments:	
Forwards	22,260
Swaps	141,356
= Total Cash	1,896,612
Net Debt	8,251,043
Consolidated equity	
+ Non-controlling interests	438,034
+ Equity attributable to owners of the parent company	12,042,521
= Consolidated Equity	12,480,555
Borrowing ratio	0.66
Limit	1.20
Consolidated net tangible assets as of	12.31.2022
	ThUS\$
+ Total issuer's assets	28,137,046
- Intangible assets other than goodwill	(661,468)
- Goodwill	(575,025)
- Total current liabilities	(5,082,960)
+ Short-term portion of long-term obligations with banks and financial institutions	1,337,883
+ Short-term bond obligations	226,140
Total Consolidated Net Tangible Assets	23,381,616

In addition to the financial restrictions mentioned above, some loans have restrictions on liens and dividends.

Consolidated Net Tangible Assets

In accordance with the provisions of Chapter VIII, Clause Twenty Five of the bond issue contracts between Empresas Copec S.A. and Banco Santander Chile, agreed on November 2, 2009, under Registries 21,122-2009 and 21,123-2009, as amended, and in accordance with the provisions of Chapter VII, Clause Twenty Four of the bond issue contracts between Empresas Copec S.A. and Banco Santander Chile, agreed on September 9, 2014, under Registries 28,648-2014 and 28,649-2014, as amended, we report that as of December 31, 2022, the concepts identified in subsections /a/ and /b/ of the definition of consolidated net tangible assets were ThUS\$ 1,337,883 and ThUS\$ 226,140, respectively (ThUS\$ 243,918 and ThUS\$ 40,026 as of December 31, 2021). In accordance with the provisions of Chapter III, Clause Ten of the contracts in Registries 21,122-2009 and 21,123-2009, and the provisions of Chapter III, Clause Nine of the contracts in Registries 28,648-2009 and 21,649-2009, we report that as of December 31, 2022 and December 31, 2021 Empresas Copec S.A. has complied with its obligations under these contracts, in particular with regard to the financial indicator defined in subsection /c/ of these clauses.

The calculation of the indebtedness ratio is as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Total consolidated financial debt	10,147,655	9,064,289
Total Cash	1,896,612	1,827,357
(A) Net debt (Total financial debt - Total cash)	8,251,043	7,236,932
(B) Consolidated equity	12,480,555	22,462,153
Borrowing ratio = (A) / (B)	0.66	0.32
Limit allowed	1.20	1.20

3.5 Other Financial Liabilities at Fair Value Through Profit and Loss

The Group has the following financial liabilities at fair value through profit and loss:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Swaps	4,553	19,768
Forwards	29,652	3,257
Others	0	0
Total	34,205	23,025

Financial liabilities at fair value through profit and loss include both liabilities designated as such upon initial recognition and liabilities classified as tradable.

Tradable liabilities and derivatives that are financial liabilities are valued at fair value. Gains and losses are recorded in the statement of net income.

This liability is included under "Current and non-current other financial liabilities".

3.6 Fair Value Hierarchy

The financial assets and liabilities that have been recognized at fair value in the consolidated statement of financial position as of December 31, 2022 and 2021 have been measured using methods described in IFRS 13. These methods classify each class of financial instrument according the following hierarchy:

- Level I: Values or prices in active markets for identical assets and liabilities.
- Level II: Information from sources other than the market prices in Level I, but observable in the market for those assets and liabilities, whether directly (prices) or indirectly (obtained on the basis of prices).
- Level III: Information on assets or liabilities that is not based on observable market data.

	Fair Value	Measurement Method		
	12.31.2022 ThUS\$	Level I ThUS\$	Level II ThUS\$	Level III ThUS\$
Financial assets at fair value				
Investment Swap (asset)	204,664	0	204,664	0
Forwards	22,272	0	22,272	0
Mutual funds	229,175	229,175	0	0
Other financial assets at fair value	11,082	11,082	0	0
Fixed income instruments	250,432	250,432	0	0
Financial liabilities at fair value				
Investment Swap (liability)	4,553	0	4,553	0
Forward (liability)	29,652	0	29,652	0
Other financial liabilities at fair value	0	0	0	0

	Fair Value	Measurement Method		
	12.31.2021 ThUS\$	Level I ThUS\$	Level II ThUS\$	Level III ThUS\$
Financial assets at fair value				
Investment Swap (asset)	154,383	0	154,383	0
Forwards	25,858	0	25,858	0
Mutual funds	408,138	408,138	0	0
Other financial assets at fair value	11,991	11,991	0	0
Fixed income instruments	151,731	151,731	0	0
Financial liabilities at fair value				
Investment Swap (liability)	19,768	0	19,768	0
Forward (liability)	3,257	0	3,257	0
Other financial liabilities at fair value	0	0	0	0

3.7 Hedging Financial Instruments

Hedging financial instruments are cash flow hedges and are recorded in Other non-current financial assets and Other non-current financial liabilities depending on whether they are assets or liabilities.

The Parent Company Empresas Copec S.A. receives dividends from its fuel subsidiaries in Chilean pesos. However, it pays its shareholders dividends in US dollars (which are translated into Chilean pesos at the exchange rate prevailing 5 working days before the payment date). The Company mitigates this potential mismatching by contracting hedges through forward contracts with financial institutions. As of December 31, 2022, all the dividends receivable from its fuel subsidiaries in May 2023 are hedged.

As of December 31, 2022, the market value of all the *forwards* expressed in US dollars at the exchange rate prevailing on the reporting date is ThUS\$ (10,490) (ThUS\$ 1,578 as of December 31, 2021).

Empresas Copec S.A. received an international loan during 2020 at a variable interest rate of a margin over 6 months Libor. The Company uses *swap* contract hedges with the banks MUFG, Mizuho and SMBC, to mitigate this interest rate risk. On December 16, 2022, Empresas Copec S.A. restructured its international loan by refinancing part of it at a variable SOFR interest rate, which was also fixed using derivatives. As of December 31, 2022, the market value of these hedging financial instruments was ThUS\$ 5,852 (ThUS\$ 2,187 as of December 31, 2021).

Empresas Copec contracted a *forward* derivative instrument in December 2020, to hedge the translation differences as a result of acquiring an interest in Metrogas S.A. As of December 31, 2022, the market value of these hedges was ThUS\$ 15,886 (ThUS\$ 19,684 as of December 31, 2021).

During 2022, Empresas Copec S.A. acquired synthetic term deposits in Chilean pesos with associated *forwards* that hedge the currency risk. As of December 31, 2022, the value of these hedging instruments was ThUS\$(914).

The subsidiary Arauco is exposed to changes in the US dollar exchange rate in order to meet its bond obligations denominated in other currencies, such as bonds issued in indexed Chilean pesos (UF).

Arauco mitigates this exchange rate risk by contracting cross currency swaps for the F, P, R, S, W and X series, with a market value of ThUS\$ 44,661 as of December 31, 2022.

Given that the subsidiary Celulosa Arauco y Constitución S.A. has a high percentage of its assets in US dollars and obligations in indexed Chilean pesos, it needs to minimize its exchange rate risk. The purpose of this swap position is to eliminate uncertainty related to the exchange rate by exchanging flows from obligations in indexed Chilean pesos from the bonds described above for flows in US dollars (Arauco's functional currency) at a fixed exchange rate determined at the contract's date of execution.

These hedging instruments can be classified as highly effective under hedge effectiveness testing in accordance with IFRS 9, and within an acceptable range for Arauco in order to eliminate exchange rate risks for commitments related to hedges.

Copec S.A. and its subsidiaries comply with its risk management policy by taking out derivative contracts on interest rates and exchange rates, and classifies its hedges as:

- Cash flow hedges: Those that hedge the cash flows of the hedged underlying item.
- Fair values hedges: Those that hedge the fair value of the hedged underlying item.
- Non hedge derivatives: Financial derivatives that do not meet the requirements established by IFRS to be designated as hedge instruments. They are recorded at fair value through profit and loss (assets held for sale).

The financial derivative contracts held by Copec S.A. as of December 31, 2022 and 2021 are as follows:

Financial derivatives	12.31.2022	
	Fair value ThUS\$	Notional value ThUS\$
Interest rate hedges	(13,167)	0
Exchange rate hedges	100,589	712,590
Derivatives not treated as hedges	(13,639)	674,686
Total	73,783	1,387,276

Financial derivatives	12.31.2021	
	Fair value ThUS\$	Notional value ThUS\$
Interest rate hedges	(16,714)	0
Exchange rate hedges	143,972	655,938
Derivatives not treated as hedges	261	311,966
Total	127,519	967,904

NOTE 4. FINANCIAL RISK MANAGEMENT

- Financial risk factors:

The Group has businesses in various sectors related to natural resources and energy that operate through its subsidiaries and associates. The relevant risk factors vary depending on the type of business. Accordingly, the Management of each of the subsidiaries carries out its own risk management in collaboration with their respective business units.

As of December 31, 2022, the most important subsidiaries are Celulosa Arauco y Constitución S.A., which operates in the forestry sector, and Copec S.A., which operates in the fuel sector. Together these two companies represent approximately 87% of the Group's consolidated assets, 93% of EBITDA. Additionally, they represent around 94 % of receivables and 78 % of bonds and long-term financial borrowing. Together with the Parent Company, they represent 96% of consolidated investments.

Therefore, a significant portion of the risks faced by the Group lie within these three units. The specific risks that affect each unit are analyzed below.

a) Risks associated with Empresas Copec S.A., the Parent Company

The risks of the Parent Company are fundamentally associated with its financial investments. These are exposed to a several risks, including interest rate risk and exchange rate risk and credit risk. Management provides written policies for the management of investments that establish the objectives of obtaining the maximum return for acceptable levels of risk, maintaining sufficient liquidity, and limiting exposure to the different types of risk. These policies identify the instruments that are allowed, and they establish limits by type of instrument, issuer and risk rating. In addition, they determine investment controls and procedures.

Risk management is managed by the finance department, which complies with the policies approved by Management, and receives advice from external experts. Part of the investment portfolio is managed by reputable managers, chosen in competitive processes under strict policies of diversification and limits to types of instrument, credit ratings, currencies and other criteria. These managers are in turn monitored by the Company's finance department and are subject to regular internal and external audits.

The financial instruments held by the Company have been categorized as cash or financial assets at fair value through profit and loss, as these instruments can be sold in the short term.

i) Interest rate risk

The assets affected by this risk are the Parent Company's financial investments, which in accordance with its investment policy, primarily consist of fixed-income instruments in the form of deposits, bonds, mortgage bonds, fixed-income mutual funds and other similar items. The duration is used as a measurement of the sensitivity of the portfolio's value in the face of changes in market interest rates. Given that the market value of such

instruments varies according to changes in interest rates, a limit on the aggregate duration of the portfolio has been set at two years. Currently, the aggregate portfolio has duration of 0.67 years.

The Parent Company has placed bonds in the local market, specifically the BECOP-C, BECOP-G, BECOP-H, BECOP-I, BECOP-K, BECOP-Y, BECOP-Z, BECOP-AA and BECOP-AB series. These are all fixed rate issues, thus mitigating the risk of interest rate movements.

On August 27, 2020 Empresas Copec received an international loan of ThUS\$ 360,000 from a group of foreign banks. This loan has a 3-year term and a bullet structure with semi-annual interest payments and repayment at maturity. The interest rate is variable at a margin over 6 months Libor. Interest Rate Swaps (IRS) were contracted for the notional value of the loan to mitigate movements in the Libor interest rate. On December 13, 2022, ThUS\$ 220,000 were refinanced with a group of foreign banks. This loan has a 3-year term and bullet structure. The interest rate is variable 6 months SOFR, which was fixed using swaps. The remaining ThUS\$ 140,000 will continue with the original maturity.

The table below shows the possible effects on pre-tax income of changes in the value of the Company's investment portfolio as a result of changes in interest rates:

Aggregate term (years)	0.50	
Total portfolio value (ThUS\$)	485,539	
Interest rate sensitivity analysis	12.31.2022	
Change in rate %	Change in value ThUS\$	Total portfolio value ThUS\$
2.0%	(4,817)	480,722
1.0%	(2,408)	483,131
0.5%	(1,204)	484,335
-0.5%	1,204	486,743
-1.0%	2,408	487,947
-2.0%	4,817	490,355

ii) Exchange rate risk

The Parent Company's investment policy authorizes it to invest in U.S. dollars and Chilean pesos in order to address possible cash requirements in these currencies, which would result from the needs of certain subsidiaries and associates, as well as new potential businesses in which the Parent Company may wish to participate. Such resources can be invested in local or international mutual funds, term deposits under third-party management, through a specific mandate.

Variations in the exchange rate affect the value of peso-denominated instruments when expressing them in US dollars. A depreciation of the Chilean peso would have a negative effect when expressing peso-denominated investments in US dollars, whereas an appreciation of the peso would have a positive effect

As of December 31, 2022, approximately 86% of the aggregate portfolio is denominated in US dollars and 14% in Chilean pesos and UF. The Company's objective is to achieve a portfolio with approximately 60% to 80% in

US dollars, in accordance with its forecast investments. Temporary deviations may occur when certain investments require a higher proportion of a particular currency, which would be duly approved by the Board.

A table showing the possible effects on pre-tax income of changes in the value of the investment portfolio (measured in US dollars), as a result of fluctuations in the exchange rate, is presented below:

Percentage of portfolio in Chilean pesos		12.8%	
Total portfolio value (ThUS\$)		485,539	
Interest rate sensitivity analysis		12.31.2022	
Depreciation	Change in exchange rate %	Change in value ThUS\$	Total portfolio value ThUS\$
	10.0%	(6,239)	479,300
	5.0%	(3,120)	482,419
Appreciation	-5.0%	3,120	488,658
	-10.0%	6,239	491,778

Additionally, the Company consolidates subsidiaries that perform their accounting in Chilean pesos, which is the case for Copec S.A., Abastible S.A. and Inmobiliaria Las Salinas Limitada, which record their financial information as described in Note 2.4 (c). The consolidated net income of Empresas Copec S.A. can be affected by movements in the exchange rate when the peso-denominated results of these subsidiaries are converted to US dollars. Likewise, subsidiaries such as Celulosa Arauco y Constitución S.A. and the subsidiaries in the fishing sector are also affected by movements in the exchange rate, as a portion of their operating costs are denominated in Chilean pesos.

The Company placed bonds in the local market on December 31, 2022. Although the nominal currency of these liabilities is mostly UF and differs from the US dollar, which is the Parent Company's functional currency, these bonds have been transferred to the energy sector subsidiaries, whose functional currency is the Chilean peso, to eliminate consolidated exposure to this exchange risk. This transfer also eliminates all liquidity risk at the Parent level.

iii) Credit risk

The financial investments held by the Parent Company consist predominantly of fixed-income instruments. In accordance with the investment policy, limits per issuer and limits on the categories of instrument have been established, depending on the risk rating of such issuers. In this regard, risk ratings must be issued by recognized local or international rating agencies.

The main counterparties as of December 31, 2022 and 2021 are detailed as follows:

Main counterparties	12.31.2022		12.31.2021	
	%	Value ThUS\$	%	Value ThUS\$
Banco BCI	14.84%	72,074	7.08%	19,261
Banco Scotiabank	12.84%	62,344	2.06%	5,587
Banco ItauCorp	10.79%	52,405	12.66%	34,406
MUFG Bank New York	8.75%	42,500	5.44%	14,801
Citibank New York	7.83%	38,020	0.00%	0
Banco Chile	5.94%	28,860	3.00%	8,147
Banco Santander	5.11%	24,813	0.47%	1,286
Santander mutual fund	4.09%	19,857	9.75%	26,502
BNP Paribas New York	3.84%	18,633	1.31%	3,572
The US Treasury	1.96%	9,504	3.11%	8,456
Itau Mutual Funds	1.87%	9,094	3.72%	10,125
Bice Mutual Funds	1.70%	8,233	2.99%	8,118
Banco Security	0.00%	0	0.00%	0
JP Morgan NY	0.00%	0	5.99%	16,275
BCI Mutual Funds	0.00%	0	1.83%	4,982
Mutual Funds Scotiabank	0.00%	0	0.00%	0
Banco Credit Suisse	0.00%	0	10.72%	29,135
Scotiabank Mutual Funds	0.00%	0	1.79%	4,875
Banchile Mutual Funds	0.00%	0	1.60%	4,350
Banco Estado	0.00%	0	0.45%	1,234
JP Morgan Chase & CO	0.00%	0	0.45%	1,210
Westpac Banking Corp.	0.00%	0	0.38%	1,036
Credit Suisse Group AG	0.00%	0	0.35%	946
Others	20.43%	99,202	24.85%	67,566
Total	100.00%	485,539	100.00%	271,870

b) Risks associated with Celulosa Arauco y Constitución S.A. (forestry sector)

The subsidiary's financial assets are exposed to a number of financial risks: credit risk, liquidity risk and market risk (including exchange rate risk, interest rate risk and price risk).

The global risk management program considers uncertainty in the financial markets and tries to minimize the potential adverse effects on financial yields.

Financial risk management is administered by the Corporate Finance department. This department identifies, evaluates and hedges financial risks in close collaboration with the operating units. The company does not actively participate in the trading of its financial assets for speculative purposes.

i) Credit risk

Credit risk refers to financial uncertainty over several periods of time, in relation to the fulfillment of obligations subscribed by counterparties at the point in time when contractual rights to receive cash or other financial assets are exercised.

The subsidiary Arauco's exposure to credit risk is directly related to the individual ability of its customers to fulfill their contractual commitments and is reflected in trade receivables, leasing receivables and miscellaneous receivables. Credit risk also arises for assets that are held by third parties such as deposits, covenants and mutual funds.

Arauco has insurance policies that minimize the credit risk on term sales (Open Account) in accordance with its policy that cover the export sales of Celulosa Arauco y Constitución S.A., Maderas Arauco S.A., Forestal Arauco S.A., Arauco Argentina S.A. and Arauco do Brasil S.A., and for the local sales of Arauco Europe Coöperatief U.A., Arauco Argentina S.A., Araucomex S.A. de C.V., Arauco Industria de México, S.A. de C.V., Arauco Colombia S.A., Arauco Perú S.A., Arauco North America, Inc, Arauco Canada Ltd., Celulosa Arauco y Constitución S.A., Maderas Arauco S.A., Arauco Florestal Arapoti S.A., Arauco Forest Brasil S.A., Arauco do Brasil S.A. y Arauco Industria de Paineis S.A. Arauco uses the credit insurance company Allianz Trade For Multinationals (Aa3 rating according to the riskrating companies Moody's).

In order to support a line of credit approved by the Credit Committee, Arauco has guarantees such as mortgages, pledges, stand-by letters of credit, bank guarantees, checks, promissory notes, loans and other similar items that could be enforced in accordance with the legislation of each country. The debt covered by these guarantees amounts to US\$ 107.3 million as of December 31, 2022. The guarantee procedure is regulated by the guarantee policy, which controls the accounting, expiration and valuation of guarantees.

The Credit and Collections area reports to the Treasury department and is responsible for minimizing the credit risk of receivables. This area monitors overdue accounts and approves or denies credit limits for all term sales. The standards and procedures for the proper control and management of the risk of sales on credit are governed by the Credit Policy.

A procedure for the approval and modification of customer lines of credit has been established and must be followed by all companies belonging to the Arauco group. Requests for lines of credit are registered in a Credit Evaluation model, where all available information is analyzed, including the amount of the line granted by the credit insurance company. Subsequently, these requests are approved or denied by the internal committees in each company belonging to the Arauco group, according to the maximum amount authorized by the Credit Policy. If the line of credit exceeds that amount, it is analyzed by the Corporate Committee. Credit lines are renewed annually through this internal process.

As of December 31, 2022, Arauco's trade receivables totaled ThUS\$ 738,100, of which 53.73% were sales on credit, 45.66% were sales with letters of credit, and 0.61% were other sales. The credit customer with the greatest debt represented 2.19% of total receivables as of that date.

Arauco has not entered into any refinancing or renegotiations with its customers, which involve amendments to invoice due dates. Any renegotiation of debt with a customer, if necessary, will be analyzed on a case by case basis and must be approved by the Corporate Finance Department.

Sales on credit (Open Account) are covered by various insurance policies and guarantees that amount to 98.8% of the total, consequently Arauco's portfolio exposure amounts to 1.2%.

Sales with letters of credit are mainly to the Asian and Middle East markets. The creditworthiness associated with banks issuing letters of credit is regularly evaluated, in order to obtain a score based on ratings issued by the main risk raters, their country risk and their financial statements. Depending on the result of this evaluation, the issuing bank is either approved or a confirmation of the letter of credit is requested.

All sales are controlled using a credit verification system, the parameters of which have been defined to block orders from customers that have a certain percentage of overdue payments or whose line of credit has been exceeded or expired at the time the product would be shipped.

Debtors by net sales per range as of December 31, 2022 and 2021 respectively were as follows:

December 31, 2022

Days	Not Overdue	1-30	31-60	61-90	91-120	121-150	151-180	181-210	211-250	Over 250	Total
ThUS\$	700,691	28,708	1,941	474	352	133	87	94	67	5,521	738,068
%	94.94%	3.89%	0.26%	0.06%	0.05%	0.02%	0.01%	0.01%	0.01%	0.75%	100.00%

December 31, 2021

Days	Not Overdue	1-30	31-60	61-90	91-120	121-150	151-180	181-210	211-250	Over 250	Total
ThUS\$	791,729	36,011	965	361	87	13	1	2	1	5,516	834,686
%	94.85%	4.31%	0.12%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.67%	100.00%

Arauco has implemented a Guarantee Policy in order to control accounting, valuation and expiration dates of guarantees received, and a Corporate Credit Policy.

Investment policy:

Regarding the credit risk of term deposits, repurchase agreements and mutual funds, the subsidiary Arauco has a policy that minimizes this risk through guidelines for managing cash flow surpluses in low-risk institutions. The policy identifies the financial instruments and entities in which Celulosa Arauco y Constitución S.A. is authorized to invest.

Treasury management is handled centrally in Chile. The Parent Company invests, deposits surplus cash, and arranges short and long-term borrowing from banks, financial institutions and the public. If it requires short or long-term borrowing from another company, the transaction will require the express authorization of Arauco's Chief Financial Officer.

Investments are restricted to fixed income instruments with appropriate liquidity. Each type of instrument has a rating and limits apply to their duration and issuer.

Intermediaries (banks, stockbrokers and mutual funds agencies, and these latter two must be subsidiaries of banks) are subject to a process that evaluates the relative degree of risk of each bank or financial institution in terms of its financial statements and securities. Each institution is assigned a score, which ultimately determines a relative risk ranking that Arauco uses to define the investment limits for each institution.

The background information that is necessary to evaluate these various criteria is obtained from the official financial statements of the banks and from the rating of their current short and long-term debt securities, as defined by the supervisory organization, the FMC, and assigned by the risk rating agencies authorized by this organization, which in this case are Fitch Ratings Chile, Humphreys and Feller Rate.

Any exceptions that may be necessary, mainly in relation to the investment limits in a particular instrument or entity, must be expressly authorized by the Chief Financial Officer at Arauco.

ii) Liquidity risk

Liquidity risk is the ability to meet payment obligations as they fall due. The exposure to liquidity risk affects obligations with the public, banks and financial institutions, creditors and other payables, and it is related to the ability to meet net cash requirements under both normal and exceptional conditions.

The Finance department constantly monitors the company's cash projections on the basis of short and long-term forecasts, as well as forecasts of alternative financing options available. The company has an investment policy, in order to control the risk exposure for its available financial assets.

The capital committed under each of the main financial liabilities subject to liquidity risk is detailed in the table below and grouped by maturity date:

(Thousands of US dollars)	December 31, 2022					Total
	Under 1 month	1 - 3 months	3 months to 1 year	1 - 5 years	Over 5 years	
Maturity						
Finance leases	0	13,184	32,969	113,255	181,887	341,295
Bank loans	0	93,194	208,815	570,085	127,424	999,518
Bonds issued in UF and US dollars	0	34,625	204,926	2,062,820	4,961,186	7,263,557
Other loans	0	0	0	0	0	0
Total	0	141,003	446,710	2,746,160	5,270,497	8,604,370

(Thousands of US dollars)	December 31, 2021					Total
	Under 1 month	1 - 3 months	3 months to 1 year	1 - 5 years	Over 5 years	
Maturity						
Finance leases	0	14,654	40,076	82,768	52,197	189,695
Bank loans	0	30,569	235,941	607,218	210,478	1,084,206
Bonds issued in UF and US dollars	0	34,625	198,120	1,553,009	5,557,893	7,343,647
Other loans	0	0	0	0	0	0
Total	0	79,848	474,137	2,242,995	5,820,568	8,617,548

iii) Market risk - exchange rate

This risk arises from the likelihood of losses from changes in the exchange rates of the currencies in which the assets and liabilities of Arauco are denominated other than its functional currency.

The subsidiary Arauco is exposed to the risk of changes in the exchange rate of the US dollar (functional currency) with respect to sales, purchases and obligations that are denominated in other currencies, such as the Chilean peso, Euro, Real or others. The Chilean peso is the currency with the greatest risk in the event of a significant exchange rate fluctuation.

Sensitivity analyses are performed to determine the effect of this variable on equity and net income.

The sensitivity analysis assumes a variation of + / - 10% in the closing exchange rate to the Chilean peso as of December 31, 2022. Keeping all other variables constant, a US dollar exchange rate variation of +/- 10% in relation to the Chilean peso would mean a change in the net income after tax of +/- 0.32% (equivalent to +/- ThUS\$ 2,283), and a change in equity of +/- 0.02% (equivalent to +/- ThUS\$ 1,370).

iv) Market risk – interest rate risk

Interest rate risk refers to the sensitivity of the value of financial assets and liabilities to changes in interest rates.

The subsidiary Arauco is also exposed to the risk of changes in the interest rate on obligations to the public, banks and financial institutions and variable-rate interest-bearing financial instruments.

The subsidiary Arauco performs a risk analysis by reviewing the exposure to changes in the interest rate. As of December 31, 2022, 1.4% of bonds and loans with banks accrue interest at a variable rate. Therefore, a change of +/- 10% in the interest rate would have an effect of +/- 0.17% on net income after tax (equivalent to +/- ThUS\$ 1,212) and a change in equity of +/- 0.009% (equivalent to +/- ThUS\$ 727).

v) Market risk – Wood pulp price risk

The price of wood pulp is determined by the world market and by conditions in each regional market. Prices fluctuate as a function of demand, production capacity, business strategies adopted by large forestry companies and pulp and paper producers, and the availability of substitutes.

The prices of wood pulp are reflected in the operating revenue in the statement of income and directly affect net income for the period.

As of December 31, 2022, operating revenue from the sale of wood pulp represented 42.1% of total revenue. Forward contracts and other financial instruments are not used for wood pulp sales; instead, the price is set on a monthly basis according to the market.

This risk is handled in a number of ways. Arauco has a specialized team that performs regular market and competition analyses, providing tools to evaluate trends and adjust forecasts accordingly. Similarly, financial sensitivity analyses on variable prices enable the company to take the precautions required to address various situations. Additionally, Arauco mitigates the risk of pulp prices by maintaining a strategy of low-cost production, allowing it to deal with possible price fluctuations in economic cycles.

The sensitivity analysis assumes a variation of + / - 10% in the average price of wood pulp. Keeping all other variables constant, a change of +/- 10% in the average price of wood pulp would result in a change of +/- 28.0% in net income after tax (equivalent to +/- US\$ 196.9 million) and +/- 1.4% in equity (equivalent to +/- US\$ 118.1 million).

The changes shown in the reported sensitivity analysis for exchange rates, interest rates and cellulose prices, are fluctuation ranges that are considered possible given current market conditions.

c) Risks associated with Copec S.A. (Energy sector)

The business at Copec S.A. and its subsidiaries is exposed to a number of financial risks, specifically market risk, credit risk, interest rate risk, liquidity risk and investment in foreign assets risk, with Copec S.A., its Colombian subsidiary Organización Terpel S.A. and the US subsidiary Mapco as the companies most exposed to these risks. Risk management at these companies is based on the diversification of the business and of customers, the financial evaluation of customers, and the use of derivative instruments when required.

Risk management at Copec S.A is administered by the Finance department in accordance with the guidelines issued by the company's general management and Board of Directors. Risk management at the subsidiary Organización Terpel S.A. is performed at similar hierarchical levels. Specifically, the Board of Directors is responsible for establishing and supervising the risk management structure, and management at the subsidiary ensures compliance with its standards and procedures. Financial risk at Mapco Express Inc. is managed by the Finance and Administration Department in accordance with the policies approved by Senior Management and the Board of Directors. Then in all three cases, financial risks are identified, assessed and covered jointly by the financial, operating and commercial departments in each company.

An analysis of each risk is presented separately.

i) Exchange rate risk

Copec S.A.

The primary market risk facing the company is the exchange rate risk (Chilean peso/US dollar) resulting from fuel import transactions on the Chilean market and export transactions, both of which are very-short-term operations.

Management has established a policy of managing the risk of exchange rates between foreign and local currency, in order to minimize the net exposure in foreign currency. The company's Finance department

achieves this using forward contracts with local financial entities. These contracts have very short terms: less than 30 days for fuel import hedges and around 30 days for export transactions.

The exchange rate risk of financial investments in foreign currency is not managed, as these are operating positions of one or two days.

The company has international loans of US\$ 650 million, of which US\$ 500 million has a bullet repayment structure, quarterly interest payments and will mature in November 2023. The notional and interest components of this loan facility are entirely covered by *cross currency swap* contracts. The remaining US\$ 150 million has a bullet repayment structure with interest paid every six months at variable rates (Libor) and will mature in March 2023. Both the notional amount and interest are not covered with hedging instruments, because the debt was used to finance investment abroad in the US company Mapco Express Inc.

As of December 31, 2022, the Company has hedging derivative instruments to cover the foreign exchange risk associated with international loans and fuel imports.

Sensitivity analysis on changes in the exchange rate of total payables in US dollars including the aforementioned loan for US\$ 650 million, using the formal US dollar exchange rate as of October 1, 2022, is as follows:

ThUS\$	Change %	CLP/USD	Investment MCh\$	(Loss) Gain MCh\$	(Loss) Gain MUS\$
131,310	15%	1,104.28	179,348	23,393	24
131,310	10%	1,056.26	171,550	15,595	16
131,310	5%	1,008.25	163,752	7,798	8
131,310	-	960.24	155,954	0	0
131,310	-5%	912.23	148,157	(7,798)	(8)
131,310	-10%	864.22	140,359	(15,595)	(16)
131,310	-15%	816.20	132,561	(23,393)	(24)

Organización Terpel and subsidiaries

Risk management individually assesses each risk exposure. This assessment determines whether financial hedge instruments are taken out, whether there are natural hedging mechanisms in place, or whether the associated risk is simply assumed, because it is not considered to be critical for the business and the transaction.

Foreign exchange transactions involving trade creditors and other payables in Colombia, do not exceed foreign exchange transactions involving trade and other receivables as of December 31, 2022, meaning all of these transactions are covered. This mitigates a large proportion of the Group's exchange rate risk exposure, as those foreign currencies collected are entirely used to pay suppliers and/or third parties that bill in US dollars and require payment in that currency. Foreign exchange requirements vary every month. When surpluses arise, these are held in reserve to meet future payment commitments and/or sold when the exchange rate is favorable. Otherwise management buys foreign exchange at the best market rate to meet its foreign currency

commitments. Each Terpel subsidiary uses the locally accepted currency in its country, and financial borrowing is also in this local currency in order to avoid any foreign exchange exposure. Treasury departments in various countries cover all of their requirements locally.

Mapco Express, Inc.

Mapco is not significantly exposed to foreign exchange risks on trade receivables, other receivables, payables and financial obligations, as all transactions are denominated in US dollars, which is the local currency.

ii) Fuel and lubricant price risk

Copec S.A.

Inventory values are affected by fluctuations in international fuel prices. Therefore, the company is constantly analyzing hedging options to match this risk. However, Copec has no hedging financial instruments for the price of fuel as of December 31, 2022.

However, the favorable effect on net income of a positive change of 2.5% and 5% in the price of inventories held by the parent company at the reporting date would be ThUS\$ 10,672 and ThUS\$ 21,344, respectively. The same percentage changes in a negative direction would have an unfavorable effect on net income by the same values.

There is an exposure associated with fluctuations in the cost of raw materials to produce lubricants, since base materials and additives represent 90% of these costs, which are imported and fluctuate in relation to international oil prices that are negotiated in US dollars. Sometimes passing on exchange rate and inflationary increases in product prices to customers may not be possible. Therefore, increases in both of these variables can erode margins, or the opposite if they decrease.

Based on the lubricants inventories as of the reporting date, the effects on the income statement of an increase in the price of bases and additives that comprise the cost of lubricants of 2.5% and 5% would be negative ThUS\$ 1,976 and ThUS\$ 3,953, respectively. The same percentage changes in the other direction would have an opposite effect on net income by the same values.

Organización Terpel and subsidiaries

Variations in the cost of gasoline, diesel and jet fuel in Colombia can impact the company's financial performance. This is due to the lag between buying and selling fuels and the movements in cost, since these are derived from indicators associated with international oil prices, which are denominated in US dollars.

Prices in Colombia are regulated and the local price calculation formula is adjusted by the Mining Ministry every month for gasoline and diesel and every week for jet fuel. Therefore, the company is exposed to the lags between buying fuel and selling it, and its inventories represent a risk when the reference price changes. This exposure depends on inventory levels at the end of each period and is mitigated by the same price regulation, which does not allow gasoline and diesel prices changes of over +/-3% from one period to the next. The

exposure to jet fuel prices is higher, but it is mitigated using inventory management. Although net income may be affected during a period, the effect on cash flow is the opposite and tends to be offset by a reduction or increase in working capital.

There is also a risk of fluctuations in inventory costs for these products in Panama and Peru.

There is an exposure associated with fluctuations in the cost of raw materials to produce lubricants, since base materials and additives are imported and fluctuate in relation to international oil prices that are negotiated in US dollars. These variations cannot be entirely transferred to finished product prices, given the behavior of the market, so increases in raw material prices and devaluations in the exchange rate can reduce margins, or vice versa, depending on these fluctuations.

This exposure affects both Colombia and Peru, as the Terpel Group produces lubricants in these countries and imports the raw materials. However, the exposure in Peru is lower as lubricant customers are billed in US dollars. Lubricants are imported from Peru into Ecuador, so increases in the cost of lubricants also represents a risk to its inventories there.

Finally, there is an exposure within the Liquid Natural Gas (LNG) business in Colombia, where supplies and transportation costs are in US dollars. Therefore, any devaluation impact the company's financial performance.

Currently, the Terpel Group has no exchange rate or raw material hedges. The Terpel Group recently reviewed its risk exposure and has prepared a risk management and monitoring policy.

Mapco Express, Inc.

Margins on fuel sales may be adversely affected by factors beyond Mapco Group's control, including the supply of fuel available in the retail market, uncertainty or volatility in the wholesale market, increases in wholesale fuel costs and price competition from other sellers. The wholesale market for crude oil and petroleum products is significantly volatile and is affected by general political conditions and instability in oil-producing regions such as the Middle East and South America.

Currently, Mapco Group purchases fuel from a variety of distributors to diversify supply risk and a significant amount is purchased through a limited number of contracts with suppliers. These contracts provide us with volume and keep prices competitive. Mapco's exposure to fuel price fluctuations is limited as our fuel turnover is low. Fuel costs are not hedged, and excess inventory is not kept other than inventory in store tanks. The risk of sudden changes in the fuel prices is mainly mitigated by natural hedging within the retail market, which adjusts prices accordingly. Mapco group's fuel purchasing strategy is monitored by its board of directors and reviewed annually.

iii) Interest rate risk

Copec S.A.

The company has no significant short-term investments, other than those related to cash variations, which are invested over a period from 1 to 7 days. Business income and expenses are independent of changes in interest rates. Therefore, no significant financial risk exists.

Management understands that there is no significant interest rate risk on short-term financial liabilities, as these liabilities relate to the financing of operating cash flows, with terms mainly between 1 and 90 days. During the second quarter Copec S.A. acquired bank loans that total ThUS\$ 315,472 (ThCh\$ 270,000,000) with monthly maturities, and a weighted average annual interest rate of 11%.

Furthermore, the syndicated loan signed by Copec S.A. is subject to international interest rate risk. This 5 year loan financed the acquisition of its subsidiaries in Colombia, at an interest rate of Libor 90 days. Copec S.A. policy is to individually evaluate the use of interest rate swaps to mitigate the risk associated with variable rates. Currently the loan with an interest rate of Libor 90 days is entirely covered, so the interest rate in CLP is fixed. This loan was refinanced at the end of 2018.

Also, there are fixed-rate long-term loans with Empresas Copec, one for ThUF 2,470, one for ThUF 5,344 and another one for MCh\$ 67,840. The first one matures in October 2024, the second one in November 2030 and the third one on September 15, 2023. The first two have bullet repayments at maturity and pay interest of ThUF 150 semi-annually. The third one pays interest semi-annually and principal repayments begin in year five. During 2022, Empresas Copec issued four new bond series and the proceeds were transferred to Copec S.A. to refinance its liabilities. Two series were issued in May 2022, the first for UF 1,500,000 with a 10-year bullet repayment structure, and the second was for UF 4,000,000 with a 21-year term with a 10-year grace period. Empresas Copec issued a further two series in December 2022. The first was for UF 3,000,000 with a 10-year bullet repayment structure, and the second was for UF 3,500,000 with a 21-year term with a 10-year grace period.

Furthermore, the company owns a lease of ThUF 1,670 that expires in 2033 and is also exposed to the inflation rate. Inflation risk is not currently hedged.

Organización Terpel and subsidiaries

- Cash flow sensitivity analysis for variable rate instruments

Terpel Group's debt as of December 31, 2022 is ThUS\$ 730,857, of which 19% is at a fixed interest rate and 81% is at variable rates, of which 58% is indexed to the CPI, 22% to SOFR and 0.03% to FTD. Negotiating loans from financial entities includes agreeing a prepayment option without penalty, which permits the debt to be restructured at any time if market conditions change.

Cash surpluses are mainly held in savings accounts and collective sight portfolios, a market rate of return is received.

The loans are taken with a prepayment option without penalty, which permits the debt to be restructured at any time if market conditions change. The company has no interest rate hedges.

Variable-rate debt in Colombia is composed of bonds, which represent 79% of total variable-rate debt. Bonds issued in Colombia at a variable rate are indexed at 95% of CPI for 12 months. As of December 31, 2022, the outstanding amount is ThUS\$ 428,869. A loss of ThUS\$ 454 would arise following an increase of 50 basis points, and a gain of ThUS\$ 481 would arise following a similar decrease.

The interest rates on the Panama, Peru and Ecuador loans are indexed to Libor-SOFR 3M, and total ThUS\$ 164.525.

As of December 31, 2022 leasing debts in Colombia total ThUS\$ 255 and the weighted average contract rate is 1.31%. This debt is indexed to FTD (Fixed Term Deposit) movements. The change in FTD was 0.64% last quarter. Such an increase would generate a quarterly loss of ThUS\$ 17, or such a decrease would generate a quarterly gain of ThUS\$ 17.

As of December 31, 2022 the subsidiary Terpel Comercial Ecuador contracted two Treasury loans to restructure debts of ThUS\$ 25,900 and obtain working capital for the business of ThUS\$ 5,400. These loans were contracted in Colombian pesos. Meanwhile a market opportunity allowed the subsidiary to negotiate a Cross Currency Swap that exchanged cash flows in two directions, covering both the COP-USD exchange rate and Fixed - Variable interest rate. This hedge leaves the subsidiary with no foreign exchange exposure.

- Sensitivity analysis on fair values of fixed-rate instruments:

Fixed rate financial liabilities are not recorded at fair value through profit and loss, and derivatives are not used as hedging instruments. Therefore, they cause no risk exposure.

Mapco Express, Inc.

Mapco has no short-term investments. Revenue and expenses are independent of fluctuations in interest rates. Consequently, there is no significant financial risk. Management understands that neither is there any significant interest rate risk on its short-term financial liabilities. Mapco has financial leases with a fixed interest rate of 8.81%.

iv) Credit risk

Copec S.A.

The Company faces credit risk resulting from the composition of its portfolio of trade receivables and its portfolio of financial investments.

The company assigns a credit line to each customer, after performing an individual analysis of their financial and market condition, in order to manage the credit risk of trade receivables in Chile. The Finance department is responsible for performing this analysis for customers with lines exceeding UF 2,000, and the administrative units of the sales department perform this analysis for customers with lines below UF 2,000. As of December 31, 2022, customers under UF2,000 make up 7.98% of the portfolio, and customers over UF2,000 make up 92.02% of the portfolio. The company produces reports by customer indicating the daily status of its portfolio, which is analyzed into accounts that are not yet due, late and overdue. In the latter case, collection action may be taken.

The Finance department issues monthly reports on the status of the portfolio, and the Chief Executive Officer holds regular meetings with the sales and finance departments to analyze the status of the overall portfolio, as well as the portfolios of individual customers, in order to take corrective action if necessary. Copec can block customers that have not fulfilled their payment commitments or have reached their credit limits.

The following table shows the customer portfolio status by net sales as of December 31, 2022 and 2021 respectively:

December 31, 2022

Days	Not Overdue	1-30	31-60	61-90	91-120	121-150	151-180	181-210	211-250	Over 250	Total
ThUS\$	1,526,000	96,024	33,512	6,265	2,035	1,489	2,268	1,883	1,678	11,479	1,682,633
%	90.69%	5.71%	1.99%	0.37%	0.12%	0.09%	0.13%	0.11%	0.10%	0.69%	100.00%

December 31, 2021

Days	Not Overdue	1-30	31-60	61-90	91-120	121-150	151-180	181-210	211-250	Over 250	Total
ThUS\$	827,504	65,272	15,707	2,866	1,883	855	3,543	3,303	1,439	24,984	947,356
%	87.35%	6.89%	1.66%	0.30%	0.20%	0.09%	0.37%	0.35%	0.15%	2.64%	100.00%

The company has a portfolio of financial investments to manage surplus cash; the terms of investment for this portfolio are mostly around one to seven days. In order to manage this credit risk, Management has established an investment policy for fixed-income instruments with low-risk financial entities. The Finance department manages these investments, and establishes a group of financial entities in which investment is authorized and assigns a maximum credit line and portfolio composition to each entity. The credit lines per institution are granted on the basis of an analysis of equity and solvency risk for banks and equity, and composition and term for mutual funds.

Organización Terpel and subsidiaries

Credit risk is the risk of financial loss if a customer or counterparty to a financial instrument fails to meet its contractual obligations, which arises mainly on trade receivables, other receivables and cash and cash equivalents.

Working capital or revolving loans are granted specifically for the purchase of products marketed by the Group. All loans granted must comply with the information requirements established according to the type of customer and the guarantee offered. The documentation submitted must ensure that the Group has all the information required to understand its customers and their general, commercial and taxation circumstances and a general understanding of the customer's financial situation.

The exposure to credit risk is affected mainly by the individual characteristics of each customer, segment and country.

The Group's risk policy requires a financial analysis of each new individual customer based on external ratings, when available. This process is performed before the start of the business relationship.

The Group monitors the economic and political environment in its operating countries in order to make prompt decisions regarding credit extended to customers.

More than 44% of the Group's customers have carried out transactions with it for more than 4 years and no impairment losses have been recognized against these customers. When monitoring the customer's credit risk, these are grouped according to their credit characteristics.

Trade and other receivables where payment delays are possible are monitored weekly using portfolio reports for every business and customer. These reports are used to determine when to suspend services, amend credit terms and/or require guarantees, as appropriate.

The Terpel Group has established a guarantee requirement, which covers trade receivables in case of non-payment. This guarantee is pledged by certain customers and sectors that allow it for business purposes. The guarantees accepted by Terpel Group include mortgages up to 75% of the commercial appraisal, payment compliance policies, endorsed Fixed Term Deposit Certificates, and bank guarantees. Furthermore, Terpel Group has taken out credit insurance policies.

Approximately 41% of the portfolio in Colombia was supported by guarantees as of December 31, 2022.

The Group has no significant concentrations of credit risk and has policies to ensure that wholesale sales are to customers with an appropriate credit history.

The Terpel Group's policy is to evaluate and approve corporate guarantees for its subsidiaries if required by product suppliers to grant credit days and by financial institutions.

The maximum credit risk exposure for trade receivables, other receivables and cash and cash equivalents by geographical region at the reporting date was:

Credit risk exposure by geographical location	12.31.2022	
	Credit risk exposure by geographical location ThUS\$	Cash and cash equivalents ThUS\$
Colombia	222,955	76,426
Peru	54,148	16,342
Panama	66,897	14,004
Ecuador	60,131	3,974
Dominican Republic	7,215	10,101
Chile	0	340
Total	411,346	121,187

The Terpel Group's policy is to evaluate and approve a corporate guarantee for its subsidiaries if required by financial institutions.

Furthermore, the Terpel Group had cash and cash equivalents of ThUS\$ 66,978 as of December 31, 2022, which represents its maximum credit risk exposure on these particular assets. Cash and cash equivalents are held at banks and financial institutions with AAA and BBB- long-term credit ratings.

Mapco Express, Inc.

Credit risk is the risk of financial loss for Mapco, if a customer or counterparty for a financial instrument does not comply with its contractual obligations, and arises mainly from Mapco's cash and cash equivalents, trade credits and other receivables. Any loan granted by Company must comply with the information requirements applicable to that customer and guarantee. The documentation submitted must ensure that Mapco has all the information required to understand its customers and their general, trade and taxation circumstances and a general understanding of that customer's financial situation.

Mapco's Management believes that there is no significant risk to trade and other receivables, where 92% of trade and other receivables have balances with a maturity of less than 30 days. The Mapco Group has few wholesale customers who are granted credit for a maximum of one week at a time. Mapco has established a credit policy for these customers, which requires that each customer is individually analyzed to determine their creditworthiness, before they are offered general delivery and payment conditions.

v) Liquidity risk

Copec S.A.

The company's liquidity management policy aims to provide sufficient cash to meet its liabilities. As of December 31, 2022, 61.9% of sales were through concessionaires, which are very fragmented, with an average payment term of less than 3 days, and 38.1% of sales were to low-risk industrial customers (with A and B ratings from a scale from A to D, where A is the lowest risk), with an average credit terms of less than 40 days. Therefore, for

the purposes of liquidity risk management, the Finance department uses a period of 60 days for its daily cash flow forecasts, and it has access to immediately-available lines of credit with the main financial entities in the local market, which are solvent and have good risk ratings.

As of December 31, 2022, the Company has liquidity of US\$ 106 million in cash and cash equivalents and US\$ 63 million in long term unconditional lines of credit. Also at December 31, 2021, the Group had liquidity of US\$ 416 million in cash and cash equivalents and US\$ 75 million in long term unconditional lines of credit.

Organización Terpel and subsidiaries

The Terpel Group monitors this risk every day through Treasury positions and forecasts, which uses the obligations and surpluses of cash to determine its cash sources and destinations.

The Terpel Group's objective is to maintain a balance between continuity and flexibility of funding using bank overdrafts, bank loans and lease contracts, among others.

The Terpel Group aims to hold sufficient cash, cash equivalents and other sight investments to meet all of its cash requirements. The current debt profile enables the Group to meet its debt servicing commitments as they fall due.

As of December 31, 2022 the Group had approved overdraft facilities of ThUS\$ 73,300, which is fully available. This line of credit is subject to availability and market conditions.

Mapco Express, Inc.

Liquidity risk is the risk that Mapco will encounter difficulties in meeting its obligations associated with its financial liabilities that are settled by disbursing cash or other financial assets. Mapco and its subsidiaries monitor this risk on a daily basis, as its treasury department forecasts and monitors its obligations and cash surpluses, to determine the source and destination of its financial resources. The objective is to maintain a balance between the continuity and flexibility of funding using bank overdrafts, lease contracts and other sources.

Mapco aims to hold sufficient cash resources to meet its financial liabilities falling due in the next 30 days. The current debt profile enables it to meet its debt servicing commitments as they fall due.

As of December 31, 2022, Mapco has liquidity of ThUS\$ 56,695 in cash and cash equivalents and ThUS\$ 100,000 in long term unconditional lines of credit. As of December 31, 2021, Mapco had liquidity of ThUS\$ 6,545 in cash and cash equivalents and ThUS\$ 100,000 in long term unconditional lines of credit.

vi) Investment in foreign assets risk

Copec S.A.

Copec has foreign investments as of December 31, 2022 that control 58.52% of the Colombian company Organización Terpel S.A. and its subsidiaries, whose functional currency is the Colombian peso, and all of the US company MAPCO, whose functional currency is the US dollar. As a result, Copec is exposed to COP 907,288 million for Terpel in its consolidated statement of financial position, and of ThUS\$ 648,000 for Mapco. The effects of significant exchange rate changes are recorded in reserves.

Sensitivity analysis was performed on the exposure resulting from the investment in Colombia, which is as follows:

Investment MCOP	Change %	CLP/COP	Investment MCh\$	(Loss) Gain MCh\$	(Loss) Gain MUS\$
2,907,288	15%	0.2031	590,358	77,003	90
2,907,288	10%	0.1943	564,691	51,336	60
2,907,288	5%	0.1854	539,023	25,668	30
2,907,288	-	0.1766	513,355	0	0
2,907,288	-5%	0.1678	487,687	(25,668)	(30)
2,907,288	-10%	0.1589	462,020	(51,335)	(60)
2,907,288	-15%	0.1501	436,352	(77,003)	(90)

An additional sensitivity analysis was performed on the exposure due to investments in the USA, as follows:

Investment ThUS\$	Change %	CLP/USD	Investment MCh\$	(Loss) Gain MCh\$	(Loss) Gain MUS\$
647,584	15%	984.24	637,377	83,136	97
647,584	10%	941.45	609,665	55,424	65
647,584	5%	898.65	581,953	27,712	32
647,584	-	855.86	554,241	0	0
647,584	-5%	813.07	526,529	(27,712)	(32)
647,584	-10%	770.27	498,817	(55,424)	(65)
647,584	-15%	727.48	471,105	(83,136)	(97)

Management does not have any financial hedges covering its foreign businesses, since investing abroad implies accepting the currency exchange risk of that country as an indivisible component of the business. Each subsidiary should have an optimum capital structure from a risk classification perspective. Therefore, each subsidiary's borrowings should be in the same currency as its assets, in order to eliminate fluctuations in equity in the functional currency. If borrowings are below or above the optimum, these differences in each subsidiary may be managed by Copec Combustible using financial instruments.

Organización Terpel and subsidiaries

The exchange rate risk on investments in foreign companies is not managed. Investments in foreign companies are denominated in US dollars and are translated at the period end exchange rate.

Debt is currently denominated in Colombian pesos and any changes to its book value resulting from fluctuations in exchange rates are recognized in Terpel's equity. There is no liquidity exposure and therefore no financial position hedges, since such gains or losses would only materialize when one of these companies is sold.

NOTE 5. ESTIMATES, JUDGEMENTS AND ACCOUNTING CHANGES

The preparation of consolidated financial statements in accordance with the accounting records detailed in Note 2 requires Management to make subjective estimates and assumptions, which affect the reported amounts. The estimates are based on historical experience and various other assumptions that are believed to be reasonable, but actual results may differ from those estimates. Management believes that the accounting estimates presented below represent issues that require judgment that can lead to major changes in the financial statements.

The Group makes estimates and judgments in relation to the future. The resulting accounting estimates, by definition, will rarely be equal to the corresponding actual results. There are no significant risks that could cause a material adjustment to the consolidated financial statements as of December 31, 2022.

a) Staff severance indemnities

The present value of obligations for staff severance indemnities depends on a number of factors that are based on actuarial methods using various assumptions, including the interest rate, staff turnover rates, salary increments, discount rates, and inflation rates. Any changes in these assumptions will affect the book value of these obligations. Additional information about the assumptions is presented in Note 20.

b) Biological assets

The valuation of plantations is based on discounted cash flow models, using the cash flows from continuing operations; on the basis of sustainable forest management plans, considering the growth potential of the plantations. This valuation is performed on the basis of each identified stand and for each tree species.

These discounted cash flows require estimates about the growth, harvest, sales price and costs. Therefore, the quality of the estimates of future sales and cost trends is important, as are regular studies of the plantations to establish the volumes of timber available for harvest and the current growth rates. The main considerations used for the calculation of the valuation of forestry plantations are presented in Note 7.

c) Taxation

Tax assets and liabilities are reviewed regularly, and the balances are adjusted accordingly. The Group considers that it has recorded sufficient provisions to cover future taxation obligations, on the basis of current events, circumstances and tax laws. However, the tax position could change, giving rise to different results and having a significant impact on the amounts in the consolidated financial statements (See Note 2.15b).

d) Lawsuits and contingencies

Empresas Copec S.A. and its subsidiaries are involved in lawsuits that have not yet been resolved, the future effects of which must be estimated by the Company's Management, in collaboration with its legal advisors. The Company uses its judgment to interpret the reports of its legal advisors, who update their estimates as of each period-end and after each substantial modification in these lawsuits.

e) Measurement of fair value

Several of the Group's accounting policies and disclosures require it to measure the fair value of financial and non-financial assets and liabilities.

The Group has established a control framework for measuring fair values. This includes a valuation team, which has overall responsibility for supervising all significant fair value measurements.

The valuation team regularly reviews the significant non-observable variables and valuation adjustments. When third party information is used to measure fair values, such as broker's quotes or pricing services, the valuation team evaluates the evidence provided by those third parties to support the conclusion that these valuations satisfy the requirements of IFRS, including the corresponding valuation level within the fair value hierarchy.

When measuring the fair value of an asset or liability, the Group uses observable market data whenever possible. Fair values are classified into levels within a fair value hierarchy that are based on the variables used by the estimation technique, as follows:

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

If the variables used to measure the fair value of an asset or liability can be classified into the fair value hierarchy, then the fair value measurement is entirely classified into the same fair value hierarchy level as the lowest level variable that is significant for the total measurement.

f) Cylinder guarantees

The subsidiary Abastible S.A. receives guarantees for its cylinders, which are valued according to the current value of this obligation, so their book value might differ from their actual value.

g) Other estimates and professional criteria relate to the following concepts:

- Loyalty program (see Note 2.24)
- Useful lives of property, plant and equipment (see Note 2.5)
- Trademark valuations to identify any potential impairment losses.

NOTE 6. INVENTORIES

As of December 31, 2022 and 2021 inventories at subsidiaries were as follows:

	12.31.2022	12.31.2021
	ThUS\$	ThUS\$
Raw materials	377,081	166,232
Merchandise	747,607	511,096
Production supplies	281,772	200,963
Work in progress	80,846	61,262
Finished goods	905,916	768,927
Other inventory	305,422	245,169
Total	2,698,644	1,953,649

As of December 31, 2022, 54% of inventories relate to the forestry sector, 42% to the energy sector and 4% to the fisheries sector.

As of December 31, 2021, 60% of inventories relate to the forestry sector, 38% to the fuel sector and 2% to the fishing sector.

Changes in inventory charged to the net income statement are as follows:

	12.31.2022	12.31.2021
	ThUS\$	ThUS\$
Cost of sales	25,559,990	20,030,755
Obsolescence provision	90,274	76,379
Write offs	10,250	993
Total	25,660,514	20,108,127

As of December 31, 2022 and 2021, there are no inventories pledged in guarantee.

The obsolescence provision is calculated by considering the product sale conditions and inventory age (rotation).

The creation and reversal of obsolescence provisions has been included in the consolidated statement of income under Cost of sales or Other gains (losses), as appropriate.

NOTE 7. BIOLOGICAL ASSETS

Current and non-current biological assets as of December 31, 2022 and 2021 were as follows:

	12.31.2022	12.31.2021
	ThUS\$	ThUS\$
Current	330,435	329,586
Non-current	2,864,935	3,008,897
Total	3,195,370	3,338,483

The biological assets at the subsidiary Arauco are forestry plantations, which are mainly radiata and loblolly pine and to a lesser extent eucalyptus. These plantations are located in Chile, Argentina, Brazil and Uruguay.

As of December 31, 2022, Arauco has 1.66 million hectares of forestry land, of which 951,000 hectares are forestry plantations valued at fair value and presented in biological assets. It has 491,000 hectares of native forests (with no book value), 110,000 hectares for other uses and 103,000 hectares to be planted, which are presented in Property, plant and equipment and plantations within Biological assets.

Log harvests were 21 million m³ as of December 31, 2022, (20.9 million m³ as of December 31, 2021).

The fair value of Arauco's biological assets are measured under Level 3, as input data is not observable. However, this information reflects the assumptions that market participants would use in pricing the asset, including assumptions about risk.

This unobservable data was collected using the best information available and include Arauco's own information. It may change if the available information indicates that other market participants would use different information or there is something specific at Arauco that is not available to other market participants.

The main considerations in calculating the fair value of biological assets for the subsidiary Arauco are:

- The subsidiary Arauco uses discounted future cash flows to value its plantations, and the company forecasts harvests of its plantations as of the reporting date.
- Harvests from plantations are forecast over time assuming that the total volume will not decrease, with the minimum equal to current harvests.
- Future plantations are not included.
- The purpose of harvesting plantations is to supply raw materials for the rest of the products produced and sold by Arauco. By directly controlling the development of the plantations to be processed, Arauco is assured of the quality of the timber to be used in each of its products.

- Cash flow forecasts are based on expected harvest volumes and sales of timber products, which are associated with demand at the company's own factories and sales to third parties at market prices. In addition, this valuation takes into consideration the sales margins of the products that are harvested from the plantations. Changes that arise in the value of plantations are accounted for in income for the period, in accordance with the provisions of IAS 41. These changes are presented in the consolidated statements of income under "Other income by function", which as of December 31, 2022 amounted to ThUS\$ 12,932 (ThUS\$ 81,986 as of December 31, 2021). The valuation of biological assets produces a cost of timber sold that is greater than the real cost incurred, which is presented under "Cost of sales" and amounts to ThUS\$ 309,670 as of December 31, 2022 (ThUS\$ 223,589 as of December 31, 2021).
- Plantations are harvested in accordance with the demand requirements at Arauco's production plants.
- The discount rates used in 2022, in the countries where Arauco has plantations, were between 7% and 21%.
- The prices of harvested timber are considered to be constant in real terms, based on market prices.
- Cost expectations with respect to the lifetime of plantations are constant and are based on estimated costs included in projections prepared by the subsidiary Arauco.

As of December 31, 2022, the average harvest age of these plantations in years, by country and species is as follows.

	Chile	Argentina	Brazil	Uruguay
Pine	24	15	15	0
Eucalyptus	12	10	7	10

The sensitivity analysis below shows changes to the value of biological assets following changes in significant assumptions used in calculating the fair value of those assets:

		ThUS\$
Discount rate (points)	0.5	(110,015)
	(0.5)	116,828
Margins (%)	10.0	434,191
	(10.0)	(434,191)

Significant unobservable data used to value the fair value of biological assets are discount rates and selling margins for the products that are harvested from the forest. Increases (decreases) in any of this data considered in isolation would result in a lower or higher fair value valuation.

The gain (loss) from changes in fair value less estimated point-of-sale costs of biological assets is recorded in the consolidated statement of income in the line Other Income or Other Expenses, respectively.

Plantations classified as current biological assets are those that are harvested and sold within 12 months.

Fire insurance covers plantations, which combine with its own resources, can reduce the risks associated with these claims.

No disbursements have been committed to acquire biological assets at the reporting date.

a) Biological assets pledged in guarantee.

As of December 31, 2022, there are no plantations pledged in guarantee.

b) Biological assets with restricted ownership:

There are no biological assets with restricted ownership at the reporting date.

c) Government subsidies related to agricultural operations.

No significant subsidies have been received.

Biological assets movements

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Opening balance	3,338,483	3,598,827
Changes in incurred cost		
Additions through acquisition	293,266	191,394
Increases (decreases) through business combinations	0	0
Decreases through sales	(9,940)	(73,068)
Decreases through harvests	(115,373)	(114,157)
Increases (decreases) through foreign currency translation	12,603	(22,130)
Decreases through damaged biological assets	(13,346)	(16,853)
Decreases through loss of control of subsidiaries	0	(23,074)
Decreases through transfers to non-current assets held for sale	4,938	(5,770)
Other increases (decreases)	2,803	0
Changes in fair value		
Gain (loss) on changes in fair value less estimated selling costs	12,932	81,986
Decreases through sales	(13,200)	(20,297)
Decreases through harvests	(320,810)	(223,712)
Decreases through damaged biological assets	(3,781)	(21,062)
Decreases through loss of control of subsidiaries	0	(8,369)
Decreases through transfers to non-current assets held for sale	5,220	(5,232)
Other increases (decreases)	1,575	0
Total Changes	(143,113)	(260,344)
Closing balance	3,195,370	3,338,483

NOTE 8. CURRENT TAX ASSETS AND LIABILITIES

Current taxes are offset in assets or liabilities, provided they refer to the same legal entity and the same tax jurisdiction.

Receivables for taxes are as follows:

Current tax assets	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Provisional monthly tax payments	77,322	3,209
Taxes Recoverable income taxes from previous period	188,793	231,378
SENCE training credit	937	452
Credits for fixed assets	5	5
Income tax provision Income (*)	70,309	70,453
Credits for dividends received	8,308	0
Equity tax	18,308	3,993
Other taxes payable	719	0
Other recoverable taxes(**)	54,759	41,900
Total	419,460	351,390

(*) Mainly provisional payments for absorbed earnings recognized by the Company.

(**) Other recoverable taxes at Arauco Argentina, foreign income credit and credits from previous years of subsidiaries of Celulosa Arauco y Constitución and the subsidiary Alxar Internacional.

Current tax liabilities	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Corporate income tax provision	53,164	167,889
Provisional monthly tax payable	12,271	82,316
Tax on disallowed expenses	219	0
Equity tax	75	0
Other taxes	6,402	11,952
Total	72,131	262,157

NOTE 9. OTHER NON-FINANCIAL ASSETS

As of December 31, 2022 and 2021, current and non-current non-financial assets are as follows.

	12.31.2022	12.31.2021
Other non-financial assets, current	ThUS\$	ThUS\$
Unamortized roads, current	56,171	56,949
Unamortized insurance	26,147	24,408
VAT recoverable	5,033	2,842
Recoverable taxes (VAT and similar)	126,368	83,996
Prepaid expenses	13,086	14,473
Leases	1,575	1,538
Fishing permits (1)	1,577	960
Guarantees	9,331	0
Contract assets (3)	18,173	17,573
Others (2)	7,177	13,998
Total	264,638	216,737

	12.31.2022	12.31.2021
Other non-financial assets, non-current	ThUS\$	ThUS\$
Unamortized roads, non-current	71,094	72,054
Unamortized prepayments (freight, insurance, others)	5,197	4,261
Lease guarantees	237	97
Long-term building convention contribution	395	877
Compensation assets	192	192
Contract assets (3)	96,908	104,350
Deferred expenses	6,363	4,605
Other recoverable assets	314	0
Others	11,932	9,781
Total	192,632	196,217

(1) The unamortized balance as of December 31, 2022. This balance is composed of fishing rights purchased from third parties and advance payments for 2022 fishing licenses by the indirect subsidiary Nutrisco S.A.

(2) As of December 31, 2022 and 2021 the item "Others" mainly includes recoverable securities.

(3) Assets belonging to the subsidiaries Copec S.A. and Abastible S.A., according to IFRS 15.

NOTE 10. ASSETS AND LIABILITIES HELD FOR SALE

The Group's assets and liabilities classified as held for sale or disposal are as follows.

	12.31.2022	12.31.2021
Assets	ThUS\$	ThUS\$
Sale of interests in companies (1)		
Sonacol (2)	265,858	247,573
Mining Companies (5)	72,397	0
Sale of assets		
Forests (3)	844	11,002
Land (3) (4)	18,996	25,618
Fleet assets	5,431	5,447
Buildings	2,769	11,834
Plant and equipment	714	16,516
Others	257	11,142
Total	367,266	329,132
Liabilities	12.31.2022	12.31.2021
	ThUS\$	ThUS\$
Sale of interests in companies		
Sonacol (2)	166,617	162,647
Mining Companies (5)	5,891	0
Total	172,508	162,647

(1) During 2021, Copec S.A. and Abastible S.A. sold their interest in Gasmar S.A. and Inversiones Alxar S.A. sold its interest in the El Bronce, Botón de Oro, Choquelimpie and Planta Copiapó projects.

(2) On December 20, 2019, Copec S.A. and Abastible S.A. both subsidiaries of Empresas Copec S.A. together with Esmax Inversiones S.A. and Empresa Nacional de Energía Enx S.A. have informed the Chairman of the Board of Sociedad Nacional de Oleoductos S.A. ("Sonacol") that a mandate has been granted to Goldman Sachs as an investment bank, to structure and lead a process that will evaluate the sale of all the shares of Sonacol that they respectively own, in a competitive sale.

On December 29, 2022, Copec S.A. and Abastible S.A. signed an extension of the Sonacol Sale Agreement and the mandate granted to Goldman Sachs as financial advisor to this process, which renewed them to December 31, 2023.

(3) In 2021, the subsidiary Arauco invited tenders for the sale of 80,489 hectares of forestry land, and several domestic and foreign companies submitted bids. These bids were received from interested parties and Arauco selected the bid submitted by a consortium led by BTG Pactual Timberland Investment Group LLC, which included British Columbia Investment Management Corporation and APG Asset Management N.V. (hereinafter the "Consortium"), as this bid had the highest price and also proposed a working procedure to reach a final agreement within reasonable terms. This transaction

involved the reclassification to Assets held for sale of land, biological assets and roads, most of which had been sold as of December 31, 2022. The gain on this sale is presented in Other Income in the Consolidated Income Statement.

- (4) During the second half of 2021, the indirect subsidiary Mapco Express Inc. authorized the sale by tender of 28 redundant properties that were mainly land, buildings, plants and equipment with no strategic value to the company. These assets were sold during 2022.
- (5) The assets and liabilities were owned by the indirect subsidiary Compañía Minera Sierra Norte S.A.

The Group estimates that the book values of the assets held for sale are not less than their fair value less selling costs.

NOTE 11. INTANGIBLE ASSETS

The main intangibles assets as of December 31, 2022 and 2021 are patents, trademarks, IT programs, water and fishing rights, easements, mining properties and other acquired rights. They are generally recorded at historical cost.

Patents, trademarks, water and fishing rights, mining properties, easements and other acquired rights have indefinite useful lives, as neither the start nor the end of the period during which these rights are expected to generate cash flows is clear.

These rights are not amortized, but they are tested regularly for impairment.

a) Classes of intangible assets other than goodwill:

	12.31.2022			12.31.2021		
	Gross value ThUS\$	Accumulated amortization ThUS\$	Net value ThUS\$	Gross value ThUS\$	Accumulated amortization ThUS\$	Net value ThUS\$
Patents, trademarks and other rights with indefinite lives	229,206	0	229,206	200,284	0	200,284
Patents, trademarks and other rights with defined lives	454,609	(204,655)	249,954	447,387	(201,282)	246,105
Computer software	265,757	(201,123)	64,634	251,095	(193,065)	58,030
Other identifiable intangible assets	117,320	(50,661)	66,659	116,234	(47,752)	68,482
Fishing permits	17,024	0	17,024	15,736	0	15,736
Water rights	5,934	(39)	5,895	6,294	0	6,294
Mining projects	4,912	(831)	4,081	68,138	0	68,138
Customer portfolio	74,860	(50,845)	24,015	75,726	(46,508)	29,218
Total intangible assets	1,169,622	(508,154)	661,468	1,180,894	(488,607)	692,287
Finite lives	895,718	(508,154)	387,564	958,580	(488,607)	469,973
Indefinite lives	273,904	0	273,904	222,314	0	222,314
Total intangible assets	1,169,622	(508,154)	661,468	1,180,894	(488,607)	692,287

b) The movements in the main classes of intangible assets other than goodwill are as follows:

Intangible Assets ThUS\$ 01.01.2022 to 12.31.2022	Patents, trademarks and other rights	Computer software	Fishing permits	Water rights	Other intangible assets	Mining projects	Customer portfolio	Total
Opening balance	446,389	58,030	15,736	6,294	68,482	68,138	29,218	692,287
Increase (decrease) due to changes in accounting policy	0	0	0	0	0	0	0	0
Restated opening balance	446,389	58,030	15,736	6,294	68,482	68,138	29,218	692,287
Movements in identifiable intangible assets								
Disposals	0	0	0	(2,683)	(961)	(63,280)	0	(66,924)
Additions	91,746	34,629	0	2,290	2,102	54	0	130,821
Transfer of assets - rights	0	0	0	0	0	0	0	0
Withdrawals	0	(127)	0	0	(305)	0	0	(432)
Amortization	(27,752)	(25,718)	0	(39)	(3,537)	(831)	(4,969)	(62,846)
Increases (decreases) for revaluations and impairment losses recognized in equity	0	0	0	0	0	0	0	0
Increase (decrease) for revaluation recognized in statement of net income	0	0	0	0	0	0	0	0
Increase (decrease) in foreign currency translation	(31,989)	(1,269)	0	(6)	1,281	0	(234)	(32,217)
Other increases (decreases)	766	(911)	1,288	39	(403)	0	0	779
Total movements in identifiable intangible assets	32,771	6,604	1,288	(399)	(1,823)	(64,057)	(5,203)	(30,819)
Closing balance	479,160	64,634	17,024	5,895	66,659	4,081	24,015	661,468

Intangible Assets ThUS\$ 01.01.2021 to 12.31.2021	Patents, trademarks and other rights	Computer software	Fishing permits	Water rights	Other intangible assets	Mining projects	Customer portfolio	Total
Opening balance	646,131	71,701	15,736	6,177	85,097	68,138	35,092	928,072
Increase (decrease) due to changes in accounting policy	0	0	0	0	0	0	0	0
Restated opening balance	646,131	71,701	15,736	6,177	85,097	68,138	35,092	928,072
Movements in identifiable intangible assets								
Disposals	0	(647)	0	0	(1,139)	0	0	(1,786)
Additions	953	20,234	0	186	4,107	0	0	25,480
Transfer of assets - rights	(137,318)	0	0	0	0	0	0	(137,318)
Withdrawals	0	(558)	0	0	(144)	0	0	(702)
Amortization	(29,382)	(29,674)	0	0	(4,867)	0	(5,940)	(69,863)
Increases (decreases) for revaluations and impairment losses recognized in equity	0	0	0	0	0	0	0	0
Increase (decrease) for revaluation recognized in statement of net income	0	0	0	0	0	0	0	0
Increase (decrease) in foreign currency translation	(33,995)	(3,072)	0	(69)	(5,089)	0	65	(42,160)
Other increases (decreases)	0	46	0	0	(9,483)	0	1	(9,436)
Total movements in identifiable intangible assets	(199,742)	(13,671)	0	117	(16,615)	0	(5,874)	(235,785)
Closing balance	446,389	58,030	15,736	6,294	68,482	68,138	29,218	692,287

Additions to intangible assets are primarily flag rights (Organización Terpel S.A.), capitalized research into mining projects, and other assets. During 2022, the subsidiary Copec S.A. identified intangible assets during the purchase of Blue Holding SpA using the Purchase Price Allocation (PPA) valuation process. These are trademarks valued at ThUS\$ 47,315, which have an indefinite useful life. Intangible assets comprised of customer relationships were recognized valued at ThUS\$ 43,953, which were assigned a defined useful life of 13 years. Amortization is calculated linearly over their expected useful lives.

c) Impairment

As of December 31, 2022 and 2021, there was no impairment.

d) Restrictions

As of December 31, 2022 and 2021, there were no ownership restrictions with respect to intangible assets.

e) Contractual commitments

As of December 31, 2022, the Group has intangible assets of ThUS\$ 739 for computer software programs that are subject to contractual acquisition commitments (ThUS\$ 1,096 as of December 31, 2021).

f) The useful lives applied to intangible assets as of December 31, 2022 and 2021 are as follows:

	Finite useful lives (years)		Indefinite lives
	Minimum	Maximum	
Commercial relationships with dealers and customers	7	15	-
Patents, trademarks and other rights	-	-	X
Accel trademarks in Panama	-	2	-
Industrial patents	10	50	-
Computer software	3	16	-
Other identifiable intangible assets	3	25	-
Fishing permits	-	-	X
Water rights	-	-	X
Capitalized mining projects	3	10	-
Mining properties	-	-	X

Movement during the period is amortization of intangible assets, and it is recorded in assets and/or expenses. This charge is reflected in any of the following items: Cost of sales, distribution costs and administration costs.

g) Intangible assets – Brands

The brands Accel, Terpel, Oiltec, Maxter, Celerity, Tergas and Gazel have been registered in the consolidated financial statements at their fair values, as a result of the valuation of intangible assets arising on the purchase of Organización Terpel S.A. and its subsidiaries. They all have an indefinite useful lives, except Accel. Trade Relations with Customers have also been recognized as intangible assets related to the business of the acquired companies, which have been assigned a finite useful life depending on the length of those contracts. Amortization is calculated linearly over their expected useful lives.

When the subsidiaries Abastible in Peru and Ecuador were acquired in June and October 2016 respectively, the following brands were registered: Solgas Artefactos, Solgas Auto, Gas Canalizado, Segurogas, Masgas, Duragas & Diseño, Auto Gas, Duragas, Duragas Express and Semapesa.

Following the acquisition of Mapco in November 2016 by the subsidiary Copec S.A., the following brands were registered: MapcoMart, Delta Express, Discount Food Mart, East Coast, Fast, Favorite Markets and Mapco Express.

NOTE 12. GOODWILL

Purchased goodwill is the excess of the consideration, plus any non-controlling interest in the acquiree, plus the fair value of any previously held interest in the acquiree, over the net value on the acquisition date of the acquired assets and liabilities.

Purchased goodwill is not amortized, but it is tested annually for impairment. It is allocated to the groups of cash generating units identified in the operating segments in which it originates. The transactions that generated goodwill were acquisitions, as follows:

Company	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Arauco (Flakeboard, Piên and others) (a)	54,800	57,697
Organización Terpel and others (b)	94,962	101,296
MAPCO (c)	152,362	152,362
Solgas (c)	72,026	68,915
Copec (Blue Express, Flux Solar, EMOAC, Copec Aviation) (d)	168,164	5,776
Orizon and others (e)	32,711	3,673
Total	575,025	389,719

- a) As of December 31, 2022, Arauco's goodwill totaled ThUS\$ 54,800 (ThUS\$ 57,697 as of December 31, 2021). "Flakeboard" (now Arauco Canada Ltd.) is a company that directly or through subsidiaries owns and operates seven panel plants, which Arauco acquired on September 24, 2012 at a price of ThUS\$ 242,502 for all the shares in that company, and resulted in goodwill of ThUS\$ 40,676. Goodwill of ThUS\$ 732 arose from the acquisition of all the shares of Prime-Line Inc. on September 1, 2019 for ThUS\$ 18,880 by Arauco North America Inc, a subsidiary of Arauco Canada Ltd.

The recoverable amount of the "Flakeboard" CGU was based on its value in use, using cash flow projections covering 7 years, which represents the cycle for this business, subject to a discount of between 7% and 8%, which reflects current market assessments for the panel segment in North America.

Goodwill of ThUS\$ 13,392 (ThUS\$ 16,163 as of December 31, 2021) from investing in a panel plant in Pien Brazil.

The recoverable value of the CGU in Pien Brazil was based on calculations of value in use, using cash flow projections based on an operating plan approved by Management covering 5 years, subject to a discount of between 7% and 8%, which reflects current market assessments for the panel segment in Brazil.

As of December 31, 2022 and 2021, the value in the financial statements of these panel plants did not exceed their recoverable value, except at the end of December 2022 for the Pien plant MDF line in Brazil, and a goodwill impairment was recorded of ThUS\$ 3,895.

- b) Goodwill generated in Organización Terpel S.A. as of December 31, 2022 was ThUS\$ 94,962 (ThUS\$ 101,296 as of December 31, 2021). The decrease is due to fluctuations in exchange rates.
- c) Goodwill arose during 2016 as a result of Copec S.A. acquiring MAPCO for ThUS\$ 152,362 and by Abastible S.A. acquiring Solgas for ThUS\$ 72,026.
- d) The goodwill of ThUS\$ 161,700 on the acquisition of Blue Holding SpA was recognized as of December 31, 2022.

As of December 31, 2022, the goodwill associated with the acquisition of Flux Solar S.A. was ThUS\$ 1,039. Provisionally recognized goodwill as a result of the business combination of Dhemax SpA., EMOAC SpA. and Copec Aviation S.A. (formerly Air BP Copec S.A.) was ThUS\$ 688, ThUS\$ 3,156 and ThUS\$ 1,581, respectively.

- e) The indirect subsidiary Orizon S.A. acquired two businesses from Comercializadora Novaverde S.A. during August 2018. These are distributing General Mills' products in Chile, and distributing and marketing processed avocado pears. As of December 31, 2022, the goodwill associated with this acquisition remained unchanged.

During 2022, the indirect subsidiary Orizon S.A. acquired Valle Frío SpA, which generated goodwill of ThUS\$ 29,038 as of December 31, 2022. This investment and other assets were assigned to Nutrisco S.A. during the restructuring the fishing segment.

This purchased goodwill was ThUS\$ 575,025 as of December 31, 2022 (ThUS\$ 389,719 as of December 31, 2021), and the movements each year are as follows:

	12.31.2022			12.31.2021		
	ThUS\$			ThUS\$		
	Gross value	Impairment	Net value	Gross value	Impairment	Net value
Opening balance	389,719	0	389,719	399,159	0	399,159
Additions (1)	190,738	0	190,738	688	0	688
Business combination adjustment (2)	0	(3,895)	(3,895)	0	0	0
Impairment on sale of subsidiaries (3)	0	0	0	0	(685)	(685)
Increase (decrease) in foreign currency translation	(1,537)	0	(1,537)	(9,443)	0	(9,443)
Closing balance	578,920	(3,895)	575,025	390,404	(685)	389,719

- (1) The additions during 2022 were the acquisition of Valle Frío SpA. and Blue Holding SpA. The additions during 2021 were the acquisition of Dhemax SpA.
- (2) The impairment during 2022 arose on the Pien plant in Brazil owned by the subsidiary Celulosa Arauco y Constitución S.A.
- (3) Impairment in 2021 resulted from the sale of the indirect subsidiary Forestal Los Lagos SpA.

NOTE 13. PROPERTY, PLANT AND EQUIPMENT

a) Classes of Property, Plant and Equipment

	ThUS\$ as of			ThUS\$ as of		
	12.31.2022			12.31.2021		
	Gross value	Accumulated depreciation	Net value	Gross value	Accumulated depreciation	Net value
Construction in progress	3,956,217	0	3,956,217	3,068,336	0	3,068,336
Land	1,690,762	0	1,690,762	1,657,274	0	1,657,274
Buildings	5,934,645	(2,926,364)	3,008,281	5,807,119	(2,761,197)	3,045,922
Plant and equipment	8,377,944	(5,121,373)	3,256,571	8,201,717	(4,791,626)	3,410,091
IT equipment	181,910	(136,204)	45,706	167,409	(120,824)	46,585
Fixtures and fittings	345,010	(191,179)	153,831	290,290	(163,210)	127,080
Motor vehicles	221,701	(122,846)	98,855	186,727	(116,626)	70,101
Leasehold improvements	69,435	(34,235)	35,200	72,572	(36,171)	36,401
Other property, plant and equipment	836,225	(392,825)	443,400	780,670	(385,000)	395,670
Total property, plant and equipment	21,613,849	(8,925,026)	12,688,823	20,232,114	(8,374,654)	11,857,460

Depreciation expense as of December 31, 2022 and 2021 was as follows:

Depreciation expense (*)	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Cost of sales	564,154	546,945
Administrative expenses	38,165	34,860
Other miscellaneous operating expenses	29,947	15,796
Total	632,266	597,601

(*) Depreciation is the charge to the statement of net income for 2022 and 2021, excluding the portion included in inventories.

b) Movements in categories property, plant and equipment are detailed as follows.

Fixed Assets ThUS\$ 01.01.2022 to 12.31.2022	Construction in progress	Land	Buildings	Plant and equipment	IT equipment	Fixtures and fittings	Motor vehicles	Leasehold improvements	Other property, plant and equipment	Property, plant and equipment
	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$
Opening balance	3,068,336	1,657,274	3,045,922	3,410,091	46,585	127,080	70,101	36,401	395,670	11,857,460
Increase (decrease) due to changes in accounting policy	0	0	0	0	0	0	0	0	0	0
Restated opening balance	3,068,336	1,657,274	3,045,922	3,410,091	46,585	127,080	70,101	36,401	395,670	11,857,460
Changes										
Additions	1,451,255	10,810	14,765	46,593	2,812	3,708	3,747	1,392	26,554	1,561,636
Acquisitions through business combinations	3,371	25,229	16,889	7,072	1,453	10,509	2,592	0	2,462	69,577
Transfers of closed works in progress	(304,266)	791	57,216	210,682	4,997	444	29,996	0	140	0
Disposals	(18)	(9,747)	(1,571)	(2,926)	(221)	(283)	(64)	0	(18)	(14,848)
Transfers to (from) construction in progress	(226,003)	22,547	113,062	45,377	8,763	41,053	4,822	2,637	38,716	50,974
Transfers to (from) non-current assets held for sale	(10,806)	347	2,953	7,163	0	79	(9)	0	71	(202)
Withdrawals	(5,585)	(2,055)	(5,226)	(7,922)	(412)	(1,520)	(3,133)	(126)	(1,005)	(26,984)
Depreciation	0	0	(191,560)	(364,708)	(16,527)	(29,640)	(12,729)	(5,287)	(25,604)	(646,055)
Impairment	0	0	(25,611)	(118,026)	4	(521)	0	0	0	(144,154)
Increase (decrease) for revaluation and impairment losses	0	0	0	0	166	0	0	0	0	166
Reclassification from operating lease to PPE	0	0	0	4,438	0	0	5,907	0	0	10,345
Increase (decrease) in foreign currency translation	(16,418)	(13,467)	(18,350)	2,341	(1,911)	1,148	(2,424)	1,247	2,387	(45,447)
Other increases (decreases)	(3,649)	(967)	(208)	16,396	(3)	1,774	49	(1,064)	4,027	16,355
Total changes	887,881	33,488	(37,641)	(153,520)	(879)	26,751	28,754	(1,201)	47,730	831,363
Closing balance	3,956,217	1,690,762	3,008,281	3,256,571	45,706	153,831	98,855	35,200	443,400	12,688,823

Fixed Assets ThUS\$ 01.01.2021 to 12.31.2021	Construction in progress	Land	Buildings	Plant and equipment	IT equipment	Fixtures and fittings	Motor vehicles	Leasehold improvements	Other property, plant and equipment	Property, plant and equipment
	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$
Opening balance	2,187,860	1,781,158	3,196,314	3,515,695	51,052	145,849	82,660	43,403	449,964	11,453,955
Increase (decrease) due to changes in accounting policy	0	0	0	0	0	0	0	0	0	0
Restated opening balance	2,187,860	1,781,158	3,196,314	3,515,695	51,052	145,849	82,660	43,403	449,964	11,453,955
Changes										
Additions	1,347,597	16,120	34,092	38,505	3,774	18,556	4,180	7,676	10,610	1,481,110
Acquisitions through business combinations	0	0	0	0	7	0	7	0	0	14
Transfers of closed works in progress	(245,383)	822	66,235	178,611	3,243	(617)	1,995	0	(4,906)	0
Disposals	(215)	(25,285)	(954)	(10,853)	(170)	(7)	(371)	0	(205)	(38,060)
Transfers to (from) construction in progress	(158,107)	11,793	86,960	39,671	6,919	7,701	6,351	3,056	20,653	24,997
Transfers to (from) non-current assets held for sale	(20,961)	107	4,859	16,351	25	447	43	0	390	1,261
Withdrawals	(4,889)	(9,580)	(16,701)	(9,221)	(246)	(6,819)	(2,544)	(4,893)	(5,346)	(60,239)
Depreciation	0	0	(190,596)	(345,295)	(14,609)	(23,516)	(13,749)	(6,322)	(25,773)	(619,860)
Impairment	0	0	(14,669)	(61)	(454)	(9)	(95)	0	0	(15,288)
Increase (decrease) for revaluation and impairment losses	0	0	0	0	0	0	0	0	0	0
Reclassification from operating lease to PPE	0	0	0	58,276	72	13	1,149	0	0	59,510
Increase (decrease) in foreign currency translation	(27,349)	(95,015)	(117,709)	(70,057)	(2,667)	(7,665)	(9,643)	(4,314)	(47,551)	(381,970)
Other increases (decreases)	(10,217)	(22,846)	(1,909)	(1,531)	(361)	(6,853)	118	(2,205)	(2,166)	(47,970)
Total changes	880,476	(123,884)	(150,392)	(105,604)	(4,467)	(18,769)	(12,559)	(7,002)	(54,294)	403,505
Closing balance	3,068,336	1,657,274	3,045,922	3,410,091	46,585	127,080	70,101	36,401	395,670	11,857,460

Property, plant and equipment pledged in guarantee:

There were no significant assets given in guarantee in these consolidated financial statements.

Disbursements for Property, Plant and Equipment:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Disbursements for property, plant and equipment in construction	1,545,553	278,954

Disbursement commitments for projects, or to acquire Property, Plant And Equipment:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Commitments to acquire property, plant and equipment	404,218	384,375

c) Components temporarily out of service

There were no significant components of property, plant, and equipment that were temporarily out of service as of December 31, 2022 and 2021.

d) Impairment losses

Details of impaired property, plant and equipment are described in Note 28.

e) Items fully depreciated, but still in use

There were no significant components of property, plant, and equipment that were fully depreciated and still in use as of December 31, 2022 and 2021.

NOTE 14. LEASES**14.1 Lessee**

The Group did not apply the IFRS 16 disclosure requirements to recognize right-of-use assets and a lease liability for leases that will terminate within 12 months of January 1, 2019, nor for leases where the underlying asset has a value below ThUS\$ 5.

Right-of-use leased assets

a) Right-of-use leased assets

	12.31.2022			12.31.2021		
	ThUS\$			ThUS\$		
	Gross value	Accumulated depreciation	Net value	Gross value	Accumulated depreciation	Net value
Land	729,139	(173,344)	555,795	532,809	(128,660)	404,149
Buildings	250,543	(88,695)	161,848	198,501	(59,854)	138,647
Plant and equipment	102,837	(21,031)	81,806	47,477	(14,800)	32,677
IT equipment	4,006	(3,511)	495	4,012	(3,337)	675
Fixtures and fittings	3,388	(1,863)	1,525	4,900	(3,157)	1,743
Motor vehicles	265,708	(195,076)	70,632	210,708	(139,704)	71,004
Leasehold improvements	0	0	0	0	0	0
Other right of use assets	3,723	(560)	3,163	20,142	(5,835)	14,307
Total	1,359,344	(484,080)	875,264	1,018,549	(355,347)	663,202

b) Movements in right-of-use leased assets

Movements in right-of-use leased assets for the years ended December 31, 2022 and 2021, are as follows:

01.01.2022 to 12.31.2022	Land	Buildings	Plant and equipment	IT equipment	Fixtures and fittings	Motor vehicles	Leasehold improvements	Other property, plant and equipment	Property, plant and equipment
	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$
Opening balance	404,149	138,647	32,677	675	1,743	71,004	0	14,307	663,202
Increase (decrease) due to changes in accounting policy	0	0	0	0	0	0	0	0	0
Restated opening balance	404,149	138,647	32,677	675	1,743	71,004	0	14,307	663,202
Changes									
Additions	195,301	56,376	56,844	148	0	55,318	0	305	364,292
Acquisitions through business combinations	0	19,957	0	0	0	0	0	0	19,957
Disposals	0	0	0	0	0	0	0	0	0
Transfers to (from) assets held for sale	0	0	0	0	0	0	0	0	0
Withdrawals	(17)	(22,679)	(15)	0	(203)	(92)	0	0	(23,006)
Depreciation	(44,387)	(32,668)	(7,357)	(349)	(15)	(59,038)	0	(1,334)	(145,148)
Impairment	0	0	0	0	0	0	0	0	0
Increase (decrease) for revaluation and impairment losses	0	0	0	0	0	0	0	0	0
Reclassification from operating lease to PPE	0	0	0	0	0	0	0	(10,346)	(10,346)
Increase (decrease) in foreign currency translation	749	2,218	(315)	21	0	3,440	0	0	6,113
Other increases (decreases)	0	(3)	(28)	0	0	0	0	231	200
Total changes	151,646	23,201	49,129	(180)	(218)	(372)	0	(11,144)	212,062
Closing balance	555,795	161,848	81,806	495	1,525	70,632	0	3,163	875,264
01.01.2021 to 12.31.2021	Land	Buildings	Plant and equipment	IT equipment	Fixtures and fittings	Motor vehicles	Leasehold improvements	Other property, plant and equipment	Property, plant and equipment
	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$	ThUS\$
Opening balance	415,185	165,657	39,709	1,506	2,630	113,456	0	20,355	758,498
Increase (decrease) due to changes in accounting policy	0	0	0	0	0	0	0	0	0
Restated opening balance	415,185	165,657	39,709	1,506	2,630	113,456	0	20,355	758,498
Changes									
Additions	42,972	23,207	1,617	944	0	14,332	0	0	83,072
Acquisitions through business combinations	0	0	0	0	0	0	0	0	0
Disposals	0	0	0	0	0	0	0	0	0
Transfers to (from) assets held for sale	0	0	0	0	0	0	0	0	0
Withdrawals	(67)	(4,299)	0	0	0	(243)	0	(98)	(4,707)
Depreciation	(36,373)	(26,851)	(7,463)	(1,404)	(763)	(52,416)	0	(2,071)	(127,341)
Impairment	0	0	0	0	0	0	0	0	0
Increase (decrease) for revaluation and impairment losses	(644)	(6)	(275)	(6)	0	21	0	0	(910)
Reclassification from operating lease to PPE	0	0	0	0	0	0	0	(7,403)	(7,403)
Increase (decrease) in foreign currency translation	(16,924)	(17,552)	(47)	(343)	0	(4,088)	0	0	(38,954)
Other increases (decreases)	0	(1,509)	(864)	(22)	(124)	(58)	0	3,524	947
Total changes	(11,036)	(27,010)	(7,032)	(831)	(887)	(42,452)	0	(6,048)	(95,296)
Closing balance	404,149	138,647	32,677	675	1,743	71,004	0	14,307	663,202

- c) Depreciation on right-of-use leased assets that was charged to the statement of net income as of December 31, 2022 and 2021 was as follows.

	12.31.2022	12.31.2021
Depreciation on right of use leased assets in the statement of net income for the period (*)	ThUS\$	ThUS\$
Cost of sales	110,008	100,099
Administrative expenses	12,711	11,010
Other miscellaneous operating expenses	7,667	6,010
Total	130,386	117,119

(*) Depreciation is the charge to the statement of net income for 2022 and 2021, excluding the portion included in inventories.

- d) Lease liabilities are as follows.

	12.31.2022	12.31.2021
Lease liabilities	ThUS\$	ThUS\$
Current	119,417	115,866
Non-current	783,047	544,040
Total lease liabilities	902,464	659,906

The dates that lease liabilities mature are included in Note 3.4.

14.2 Lessor

IFRS 16 keeps the lessor's accounting requirements described in IAS 17 substantially unchanged. Consequently, the Group has continued to classify its leases as operating or finance, as appropriate.

Reconciliation of minimum finance lease payments, Lessor

Minimum lease receipts, finance leases	12.31.2022		
	Gross ThUS\$	Interest ThUS\$	Value ThUS\$
Under one year	5,067	0	5,067
One to five years	25,750	(1,882)	23,868
Over five years	0	0	0
Total	30,817	(1,882)	28,935

Minimum lease receipts, finance leases	12.31.2021		
	Gross ThUS\$	Interest ThUS\$	Value ThUS\$
Under one year	27	0	27
One to five years	0	0	0
Over five years	0	0	0
Total	27	0	27

These leasing receivables are shown in the consolidated statement of financial position under Current and non-current trade and other receivables, depending on their due dates.

The Group has finance leases. Some of these contracts include machinery and equipment, covering periods not exceeding five years and at market interest rates. They also include early termination options, according to the general and special conditions established in each contract.

There are no contingent lease payments or reportable restrictions for finance leases as lessee or lessor shown in the tables above.

NOTE 15. INVESTMENT PROPERTIES

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Opening balance	31,631	29,632
Additions	0	2
Acquisitions through business combinations	0	0
Disposals	0	0
Disposals through sales of businesses	(479)	(133)
Transfers from property, plant and equipment	0	7,655
Transfer to held-for-sale (*)	(6,330)	(170)
Withdrawals	0	0
Impairment losses recorded in statement of net income	0	(38)
Reversal of impairment loss recorded in statement of net income	0	0
Depreciation	(31)	(35)
Increase (decrease) in foreign currency translation	(1,751)	(5,282)
Total changes in Investment Properties	(8,591)	1,999
Closing balance	23,040	31,631

(*) During 2022, the indirect subsidiary Norgas S.A. decided to dispose of its investments, so they are presented at cost under assets held for sale as of December 31, 2022, as this is lower than their realizable value.

As of December 31, 2022 and 2021, investment properties are land, minor facilities and their respective depreciation.

There are no significant rental income or operating expenses for investment properties.

There are no contractual obligations for the acquisition, construction or development of investment properties, or for their repair, maintenance or improvement.

The fair value of investment properties as of December 31, 2022 amounts to ThUS\$ 43,638 (ThUS\$ 55,670 as of December 31, 2021).

NOTE 16. DEFERRED TAXES

Deferred tax assets and liabilities can only be offset if this right has been legally recognized and the assets and liabilities refer to the same tax authority.

The tax rate that applies to the Parent Company's main subsidiaries is 27% in Chile, 30% in Mexico, 34% in Brazil, 25% in Uruguay, 26% in the USA (federal rate), 29.5% in Peru, 25% in Ecuador, 35% in Argentina and 35% in Colombia (31% in 2021).

During 2021, Law 27,630 was enacted in Argentina, which established new income tax rates applicable with effect from 2021. Accordingly, a progressive tax scale was approved whereby earnings under AR\$ 5 million (ThUS\$ 28 as of December 31, 2022) will be taxed at 25%, earnings between that amount and AR\$ 50 million (ThUS\$ 282 as of December 31, 2022) will be taxed at 30% and earnings in excess of that amount will be taxed at 35%. This regulatory change caused a loss of approximately ThUS\$ 49,000 in the income tax expense of Arauco Argentina S.A. for 2021.

Changes in the tax rate had a negative effect on the indirect subsidiary Organización Terpel S.A. in Colombia during 2021, equivalent to MCOP\$ 37,486.

a) Deferred tax assets and liabilities are as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Deferred tax assets relating to		
Depreciation	0	0
Inventories	22,722	20,668
Doubtful receivables allowance	8,271	8,599
Provision for vacations	4,412	4,278
Prepaid income	15,012	17,327
Post-employment liabilities	39,918	31,277
Financial instrument valuations	66,903	108,910
Revaluations of property, plant and equipment	45,919	32,480
Tax losses	216,798	128,620
Differences on accrued liabilities	12,418	8,257
Differences on intangible asset revaluations	2,170	2,767
Differences on impairment provision revaluations	13,517	8,564
Differences on trade and other receivables revaluations	2,472	4,625
Differences on tax credits	0	8,996
Provisions	35,764	38,450
Others	31,390	51,373
Total deferred tax assets	517,686	475,191
Offset by deferred tax liabilities	(401,807)	(359,663)
Net effect	115,879	115,528

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Deferred tax liabilities relating to		
Differences between financial & taxation depreciation	183,031	182,114
Provisions	13,352	11,023
Post-employment liabilities	0	0
Revaluations of property, plant and equipment	1,473,244	1,361,190
Revaluations of biological assets	527,988	605,166
Prepaid expenditure valuations	37,760	38,088
Revaluations of prepaid revenue	1,512	0
Intangible assets	212,087	189,895
Revaluations of financial instruments	34,431	25,668
Inventories	60,071	48,541
Others	53,421	23,868
Permanent foreign investments	0	2,158
Total deferred tax liabilities	2,596,897	2,487,711
Offset by deferred tax assets	(401,807)	(359,663)
Net effect	2,195,090	2,128,048

b) Income (expenses) from current and deferred income taxes are as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Income tax expense		
Current tax expense	(635,988)	(422,113)
Tax benefit arising from previously unrecognized tax assets used to reduce current tax expenses	126,545	176,226
Adjustments to prior period current tax	4,466	(1,023)
Other current tax expense	71,996	5,652
Total current tax expense, net	(432,981)	(241,258)
	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Deferred tax expense		
Deferred tax expense related to creation and reversal of temporary differences	(60,635)	(205,435)
Deferred expense for taxes related to changes to tax rate or new rates	0	(4,346)
Tax benefit arising from assets for previously unrecognized taxes used to reduce deferred tax expense	85,910	(99,406)
Other deferred tax expense	0	(2,696)
Deferred tax expense, net, total	25,275	(311,883)
Total	(407,706)	(553,141)

c) Income (expenses) from foreign and Chilean income taxes are as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Current foreign taxes	(163,627)	(177,214)
Current national taxes	(269,354)	(64,044)
Total current taxes	(432,981)	(241,258)
Deferred foreign taxes	76,439	(67,453)
Deferred national taxes	(51,164)	(244,430)
Total deferred taxes	25,275	(311,883)
Total Income Tax	(407,706)	(553,141)

d) Reconciliation of the tax expense using statutory rate with tax expense using the effective rate.

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Income tax expense using the statutory rate	(892,011)	(1,078,247)
Tax effect of rates in other jurisdictions		
Tax effect of rates in other jurisdictions	2,953	(11,886)
Tax effect of non-taxable revenue	470,745	640,349
Tax effect of non-deductible expenditure	(55,541)	(29,099)
Tax effect of using previously unrecognized tax losses	81	350
Tax effect of tax benefit not previously recognized in income statement	0	0
Tax effect of a new evaluation of unrecognized deferred tax assets	1,461	18,984
Tax effect of changes in tax rates	(1,086)	(56,446)
Tax effect of over provided tax in prior periods	3,869	(2,798)
Taxation calculated with the applicable rate	(4,217)	(3,764)
Liquidating a foreign investment	0	0
Other increase (decrease) in statutory tax expense	66,040	(30,584)
Total adjustments to tax expense using the statutory rate	484,305	525,106
Tax expense using the effective rate	(407,706)	(553,141)

Deferred tax assets from negative tax bases that have not yet been offset are recognized to the extent that it is likely that the corresponding benefit will be recovered in the future. In this regard, there are no unrecognized deferred tax assets.

Concept	12.31.2022		12.31.2021	
	Deductible Difference	Taxable Difference	Deductible Difference	Taxable Difference
	ThUS\$	ThUS\$	ThUS\$	ThUS\$
Deferred tax assets	320,448	0	357,569	0
Tax losses	197,238	0	117,622	46
Deferred tax liabilities	0	2,596,897	0	2,487,665
Total	517,686	2,596,897	475,191	2,487,711

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Effect of deferred taxes on net income		
Deferred tax assets	(18,485)	8,822
Tax losses	106,573	(101,365)
Deferred tax liabilities	(62,846)	(219,653)
Decreases in foreign currency translation	33	313
Total	25,275	(311,883)

NOTE 17. TRADE AND OTHER PAYABLES

Trade and other payables are detailed as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Current		
Trade payables	1,735,616	1,684,455
Unearned revenue (1)	76,840	62,998
Other payables	375,623	153,392
Total	2,188,079	1,900,845

(1) Prepaid income relates to product storage services at the subsidiary Copec S.A., which is recognized as sales revenue after the product is delivered to the respective customer and the Company no longer controls those products.

As of December 31, 2022 and 2021, the Group's main suppliers, are Enap Refinerías S.A., Chevron Products Company, Petrochina Internacional America IN, Marathon International Products SUP, Ing, Construcción y Mantenión Industrial Aconcagua Ltda. and BME Andina y Asociados.

The stratification of trade payables as of December 31, 2022 and 2021 is as follows:

December 31, 2022

TRADE PAYABLES NOT OVERDUE

Supplier	Amount by payment terms in days						Total ThUS\$
	Under 30	31-60	61-90	91-120	121-365	Over 366	
Products	1,002,393	27,282	7,310	2,709	260	0	1,039,954
Services	573,285	32,092	2,008	7,648	38	57	615,128
Others (1)	7,115	12,678	198	93	0	0	20,084
Total ThUS\$	1,582,793	72,052	9,516	10,450	298	57	1,675,166

TRADE PAYABLES OVERDUE

Supplier	Amount overdue by range in days (2)						Total ThUS\$
	Under 30	31-60	61-90	91-120	121-180	Over 181	
Products	21,003	122	34	472	2,321	2,522	26,474
Services	27,481	2,723	1,332	735	791	416	33,478
Others (1)	107	21	16	116	238	0	498
Total ThUS\$	48,591	2,866	1,382	1,323	3,350	2,938	60,450
Total ThUS\$	1,631,384	74,918	10,898	11,773	3,648	2,995	1,735,616

December 31, 2021

TRADE PAYABLES NOT OVERDUE

Supplier	Amount by payment terms in days						Total ThUS\$
	Under 30	31-60	61-90	91-120	121-365	Over 366	
Products	773,952	72,966	8,387	1,963	216	0	857,484
Services	502,478	29,906	2,302	8,710	242	308	543,946
Others (1)	172,665	10,204	2,567	269	0	1,504	187,209
Total ThUS\$	1,449,095	113,076	13,256	10,942	458	1,812	1,588,639

TRADE PAYABLES OVERDUE

Supplier	Amount overdue by range in days (2)						Total ThUS\$
	Under 30	31-60	61-90	91-120	121-180	Over 181	
Products	13,137	25,005	887	1,282	1,291	2,129	43,731
Services	31,576	2,845	1,004	815	2,869	1,630	40,739
Others (1)	9,210	564	568	388	464	152	11,346
Total ThUS\$	53,923	28,414	2,459	2,485	4,624	3,911	95,816
Total ThUS\$	1,503,018	141,490	15,715	13,427	5,082	5,723	1,684,455

(1) The Other item is deferred revenue, tax liabilities other than income tax, staff payables and other payables.

(2) Trade payables past due are mainly retentions, lawsuits, non-compliance with supplier contracts and tax documents pending issuance by suppliers.

The Parent Company, Empresas Copec S.A., has a maximum payment period of 30 days. The average payment period for each subsidiary varies depending on their business.

As of December 31, 2022 and 2021, supplier's payment terms do not include interest or indexation clauses.

NOTE 18. RELATED PARTY BALANCES AND TRANSACTIONS

Related parties are the entities defined in IAS 24, in the standards issued by the Financial Markets Commission and in Corporate Law.

Balances receivable from and payable to related parties as of each period-end primarily arise from business transactions. They are denominated in Chilean pesos and U.S. dollars, they have payment terms that do not exceed 60 days, and in general do not have any indexation or interest clauses.

No guarantees have been granted and there are no provisions for doubtful accounts in relation to balances between related parties at the reporting date.

The "Transactions" table includes all transactions with related parties that total over ThUS\$ 200 per annum in any period (which is 0.001% of operating revenues and 0.001% of cost of sales).

18.1 Related party receivables

Related company receivables, current	Country	Relationship	12.31.2022 ThUS\$	12.31.2021 ThUS\$
96,893,820-7 Corpesca S.A.	Chile	Indirect associate	2,757	1,306
99,500,140-3 Eka Chile S.A.	Chile	Joint venture	2,626	2,510
Foreign Marcobre S.A.C	Peru	Indirect associate	2,510	2,160
96,505,760-9 Colbún S.A.	Chile	Board Member in common	1,384	4,519
91,440,000-7 Forestal Mininco SpA	Chile	Common shareholder	499	160
79,895,330-3 Compañía Puerto de Coronel S.A.	Chile	Indirect associate	353	195
96,532,330-9 CMPC Celulosa S.A.	Chile	Common shareholder	321	733
96,783,150-6 St Andrews Smoky Delicacies S.A.	Chile	Indirect associate	286	0
95,304,000-K CMPC Maderas S.A.	Chile	Common shareholder	265	93
96,925,430-1 Servicios Corporativos Sercor S.A.	Chile	Indirect associate	180	376
76,044,336-0 Golden Omega S.A.	Chile	Indirect associate	172	257
96,766,590-8 Lota Protein S.A.	Chile	Shareholder in indirect associate	129	0
89,201,400-0 Envases Impresos S.A.	Chile	Common shareholder	128	68
Foreign Montagas S.A. ESP	Colombia	Indirect associate	127	202
96,853,150-6 Papeles Cordillera S.A.	Chile	Common shareholder	113	50
96,731,890-6 Cartulinas CMPC S.A.	Chile	Common shareholder	104	76
76,349,975-8 Mega Frio Chile S.A.	Chile	Common shareholder	101	0
76,839,949-2 Parque Edílico Ovejera Sur SpA.	Chile	Indirect associate	100	0
96,529,310-8 Softys Chile SpA.	Chile	Common shareholder	64	455
76,879,577-0 E2E S.A.	Chile	Indirect associate	60	1,766
Foreign PGN Gasnorte S.A.C	Peru	Indirect associate	57	0
65,097,218-K Fundación Acerca Redes	Chile	Subsidiary is founder and contributor	41	165
92,580,000-7 Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	41	30
Foreign PGN Gasur S.A.C	Peru	Indirect associate	41	0
96,722,460-K Metrogas S.A.	Chile	Associate	36	6,643
Foreign Fibroacero S.A.	Ecuador	Indirect associate	36	42
79,943,600-0 Forsac SpA.	Chile	Common shareholder	29	44
77,072,740-5 Agrícola Siemel Ltda	Chile	Common shareholder	24	1
86,359,300-K Soc Recuperadora de Papel S.A.	Chile	Common shareholder	9	6
88,566,900-K Empresa Distrib. Papeles y Cartones S.A.	Chile	Common shareholder	8	16
96,641,810-9 Gas Natural Producción S.A.	Chile	Indirect associate	5	0
76,659,730-0 Elemental S.A.	Chile	Indirect associate	4	14
93,305,000-9 Pimasa	Chile	Common shareholder	3	1
90,222,000-3 Empresas CMPC S.A.	Chile	Common shareholder	3	0
77,252,724-1 Ampere-Copec SpA	Chile	Joint venture	2	0
99,555,680-4 Parque Zoológico Buin Zoo	Chile	Common Executive	1	2
76,306,907-9 Mi-Box SpA.	Chile	Common shareholder	1	0
76,122,974-5 Algae Fuels S.A.	Chile	Indirect associate	0	314
Foreign Stem Terpel	Colombia	Joint venture	0	25
93,809,000-9 Inversiones Angelini y Compañía Ltda.	Chile	Common shareholder	0	2
Total			12,620	22,231

Related company receivables, non-current	Country	Relationship	12.31.2022 ThUS\$	12.31.2021 ThUS\$
76,040,469-1 Logística Ados Ltda.	Chile	Shareholder in indirect associate	8,506	8,081
77,155,079-7 Inversiones Electromovilidad CK SpA	Chile	Indirect associate	5,925	6,784
Total			14,431	14,865

18.2 Related party payables

Related company payables, current	Country	Relationship	12.31.2022 ThUS\$	12.31.2021 ThUS\$
77,470,229-6 Agrícola Fresno SpA.	Chile	Indirect associate	8,482	0
76,307,309-2 Naviera Los Inmigrantes S.A.	Chile	Joint venture	3,250	3,250
71,625,000-8 Arauco Educational Foundation	Chile	Subsidiary is founder and contributor	780	465
82,040,600-1 Sociedad de Inversiones de Aviación Ltda.	Chile	Indirect associate	463	408
79,895,330-3 Compañía Puerto de Coronel S.A.	Chile	Indirect associate	202	229
96,783,150-6 St Andrews Smoky Delicacies S.A.	Chile	Indirect associate	174	98
77,017,167-9 Agrícola San Gerardo SpA	Chile	Joint venture	146	0
92,580,000-7 Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	128	36
96,722,460-K Metrogas S.A.	Chile	Associate	85	3
Foreign Fibroacero S.A.	Ecuador	Indirect associate	80	794
96,556,310-5 AntarChile S.A.	Chile	Parent company	73	73
76,349,975-8 Mega Frio Chile S.A.	Chile	Common shareholder	63	0
78,096,080-9 Portaluppi, Guzmán y Bezanilla Abogados	Chile	Board Member in common	40	9
76,042,103-0 Megalogística S.A.	Chile	Common shareholder	34	18
96,925,430-1 Servicios Corporativos Sercor S.A.	Chile	Indirect associate	30	50
86,370,800-1 Red to Green S.A.	Chile	Common shareholder	26	21
96,555,810-1 Instituto de Investigación Pesquera Octava Region S.A.	Chile	Common Executive	17	0
96,893,820-7 Corpesca S.A.	Chile	Indirect associate	14	13
76,138,547-K Mega Archivos S.A.	Chile	Common shareholder	11	2
96,942,870-9 Kabsa	Chile	Indirect associate	0	31
Foreign Sonae Arauco Portugal S.A.	Portugal	Indirect associate	0	1
Total			14,098	5,501
Related company payables, non-current	Country	Relationship	12.31.2022 ThUS\$	12.31.2021 ThUS\$
76,197,286-3 Agroindustrial Valle Frio S.A.	Chile	Shareholder of subsidiary	17,402	0
77,470,229-6 Agrícola Fresno SpA.	Chile	Indirect associate	6,731	0
Total			24,133	0

18.3 Related party transactions

As of December 31, 2022

Chilean ID number	Related company	Country	Relationship	Goods or services	Transaction value without VAT ThUS\$	Effect on net income ThUS\$
77,072,740-5	Agrícola Siemel Ltda	Chile	Common shareholder	Other purchases	2	(2)
77,072,740-5	Agrícola Siemel Ltda	Chile	Common shareholder	Sale of fuel	162	162
77,072,740-5	Agrícola Siemel Ltda	Chile	Common shareholder	Sale of gas	295	295
76,197,286-3	Agroindustrial Valle Frio S.A.	Chile	Shareholder of subsidiary	Other purchases	3,502	(3,502)
76,197,286-3	Agroindustrial Valle Frio S.A.	Chile	Shareholder of subsidiary	Other sales	3,640	3,640
94,283,000-9	Astilleros Arica S.A.	Chile	Common shareholder	Other purchases	6	(6)
94,283,000-9	Astilleros Arica S.A.	Chile	Common shareholder	Sale of fuel	32	32
96,731,890-6	Cartulinas CMPC S.A.	Chile	Common shareholder	Sale of lubricants	424	424
96,731,890-6	Cartulinas CMPC S.A.	Chile	Common shareholder	Sale of gas	5	5
96,731,890-6	Cartulinas CMPC S.A.	Chile	Common shareholder	Other sales	306	306
96,532,330-9	CMPC Celulosa S.A.	Chile	Common shareholder	Other sales	92	92
96,532,330-9	CMPC Celulosa S.A.	Chile	Common shareholder	Sale of lubricants	1,018	1,018
96,532,330-9	CMPC Celulosa S.A.	Chile	Common shareholder	Sale of fuel	153	153
96,532,330-9	CMPC Celulosa S.A.	Chile	Common shareholder	Chips and timber	525	525
96,532,330-9	CMPC Celulosa S.A.	Chile	Common shareholder	Sale of gas	45	45
95,304,000-K	CMPC Maderas S.A.	Chile	Common shareholder	Sale of lubricants	714	714
95,304,000-K	CMPC Maderas S.A.	Chile	Common shareholder	Sale of gas	22	22
95,304,000-K	CMPC Maderas S.A.	Chile	Common shareholder	Sale of fuel	198	198
95,304,000-K	CMPC Maderas S.A.	Chile	Common shareholder	Other sales	20	20
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Other sales	1,485	1,485
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Sale of lubricants	52	52
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Purchase of services	278	(278)
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Electricity	161	161
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Sale of gas	1	1
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Electricity	834	(834)
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Sale of fuel	29,273	29,273
76,218,856-2	Colbún Transmisión S.A.	Chile	Board Member in common	Purchase of services	1	(1)
76,218,856-2	Colbún Transmisión S.A.	Chile	Board Member in common	Electricity	77	(77)
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Sale of lubricants	160	160
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Mobilization and stevedoring	7,643	(7,643)
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Other sales	453	453
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Sale of fuel	2,872	2,872
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Leases	907	(907)
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Other purchases	25	(25)
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Sale of fuel	22,700	22,700
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Other purchases	11	(11)
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Sale of gas	11	11
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Other sales	12	12
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Sale of lubricants	560	560
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Facilities rental	153	153
99,500,140-3	Eka Chile S.A.	Chile	Joint venture	Purchase of sodium chlorate	41,540	(41,540)
99,500,140-3	Eka Chile S.A.	Chile	Joint venture	Electricity	23,539	23,539
88,566,900-K	Empresa Distrib. Papeles y Cartones S.A.	Chile	Common shareholder	Sale of gas	47	47
88,566,900-K	Empresa Distrib. Papeles y Cartones S.A.	Chile	Common shareholder	Various purchases	742	(742)
92,580,000-7	Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	Sale of fuel	1,041	1,041
92,580,000-7	Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	Other purchases	667	(667)
92,580,000-7	Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	Telephone services	123	(123)
96,806,980-2	Entel PCS Telecomunicaciones S.A.	Chile	Common shareholder	Telephone services	5	(5)
89,201,400-0	Envases Impresos S.A.	Chile	Common shareholder	Sale of fuel	23	23
89,201,400-0	Envases Impresos S.A.	Chile	Common shareholder	Other sales	4	4
89,201,400-0	Envases Impresos S.A.	Chile	Common shareholder	Sale of lubricants	62	62
89,201,400-0	Envases Impresos S.A.	Chile	Common shareholder	Sale of gas	482	482
76,879,577-0	E2E S.A.	Chile	Indirect associate	Other purchases	93	(93)
76,879,577-0	E2E S.A.	Chile	Indirect associate	Other sales	3,792	3,792
91,440,000-7	Forestal Mininco SpA	Chile	Common shareholder	Sale of gas	19	19
91,440,000-7	Forestal Mininco SpA	Chile	Common shareholder	Sale of fuel	1	1
79,943,600-0	Forsac SpA	Chile	Common shareholder	Sale of gas	176	176
65,097,218-K	Fundación Acerca Redes	Chile	Subsidiary is founder and contributor	Sale of fuel	13	13
71,625,000-8	Arauco Educational Foundation	Chile	Subsidiary is founder and contributor	IT services	299	299
76,044,336-0	Golden Omega S.A.	Chile	Indirect associate	Sale of gas	2,956	2,956
93,809,000-9	Inversiones Angelini y Compañía Ltda.	Chile	Common shareholder	Other sales	1	1
94,082,000-6	Inversiones Siemel S.A.	Chile	Common shareholder	Facilities rental	305	(305)
76,040,469-1	Logística Ados Ltda.	Chile	Shareholder in indirect associate	Other sales	425	425
96,766,590-8	Lota Protein S.A.	Chile	Shareholder in indirect associate	Sale of fuel	692	692
76,138,547-K	Mega Archivos S.A.	Chile	Common shareholder	Purchase of services	18	(18)
76,138,547-K	Mega Archivos S.A.	Chile	Common shareholder	Renting facilities	12	(12)
76,349,975-8	Mega Frio Chile S.A.	Chile	Common shareholder	Warehousing services	1,019	(1,019)
76,349,975-8	Mega Frio Chile S.A.	Chile	Common shareholder	Sale of fuel	538	538
76,042,103-0	Megalógica S.A.	Chile	Common shareholder	Other purchases	170	(170)
96,722,460-K	Metrogas S.A.	Chile	Associate	Sale of fuel	202	202
96,722,460-K	Metrogas S.A.	Chile	Associate	Purchase natural gas	714	(714)
76,156,598-2	Mi Bodega SpA.	Chile	Common shareholder	Sale of fuel	1	1
76,306,907-9	Mi-Box SpA.	Chile	Common shareholder	Sale of fuel	8	8
94,099,000-9	Microsystem S.A.	Chile	Common shareholder	Other purchases	3	(3)
96,853,150-6	Papeles Cordillera S.A.	Chile	Common shareholder	Sale of gas	31	31
96,853,150-6	Papeles Cordillera S.A.	Chile	Common shareholder	Sale of lubricants	178	178
96,853,150-6	Papeles Cordillera S.A.	Chile	Common shareholder	Other sales	162	162
99,555,680-4	Parque Zoológico Buin Zoo	Chile	Common Executive	Sale of gas	90	90
78,096,080-9	Portaluppi, Guzmán y Bezanilla Abogados	Chile	Board Member in common	Consultancy and other services	269	(269)
78,096,080-9	Portaluppi, Guzmán y Bezanilla Abogados	Chile	Board Member in common	Legal advisory services	993	(993)
78,096,080-9	Portaluppi, Guzmán y Bezanilla Abogados	Chile	Board Member in common	Purchase of services	21	(21)
86,370,800-1	Red to Green S.A.	Chile	Common shareholder	IT services	156	(156)
76,083,991-4	Rentco S.A.	Chile	Common shareholder	Other purchases	347	(347)
96,925,430-1	Servicios Corporativos Sercor S.A.	Chile	Indirect associate	Other purchases	246	(246)
96,925,430-1	Servicios Corporativos Sercor S.A.	Chile	Indirect associate	Purchase of services	113	(113)
96,925,430-1	Servicios Corporativos Sercor S.A.	Chile	Indirect associate	Other purchases	41	(41)
96,925,430-1	Servicios Corporativos Sercor S.A.	Chile	Indirect associate	Management consultancy services	54	(54)
96,925,430-1	Servicios Corporativos Sercor S.A.	Chile	Indirect associate	Consultancy and other services	753	(753)
82,040,600-1	Sociedad de Inversiones de Aviación Ltda.	Chile	Indirect associate	Storage services	3,920	(3,920)
86,359,300-K	Soc Recuperadora de Papel S.A.	Chile	Common shareholder	Sale of gas	30	30
96,529,310-8	Softys Chile SpA.	Chile	Common shareholder	Other sales	2	2
96,529,310-8	Softys Chile SpA.	Chile	Common shareholder	Sale of gas	151	151
96,529,310-8	Softys Chile SpA.	Chile	Common shareholder	Sale of lubricants	202	202
96,529,310-8	Softys Chile SpA.	Chile	Common shareholder	Sale of fuel	401	401
96,783,150-6	St Andrews Smoky Delicacies S.A.	Chile	Indirect associate	Sale of fuel	1,302	1,302
96,783,150-6	St Andrews Smoky Delicacies S.A.	Chile	Indirect associate	Other purchases	592	(592)
96,783,150-6	St Andrews Smoky Delicacies S.A.	Chile	Indirect associate	Other sales	3	3
76,724,000-7	Woodtech S.A.	Chile	Common shareholder	Timber volume measurement and other services	1,012	(1,012)

As of December 31, 2021

Chilean ID number	Related company	Country	Relationship	Goods or services	Transaction Value without VAT ThUS\$	Effect on net income ThUS\$
77,072,740-5	Agricola Siemel Ltda	Chile	Common shareholder	Sale of gas	97	97
77,072,740-5	Agricola Siemel Ltda	Chile	Common shareholder	Sale of fuel	71	71
77,072,740-5	Agricola Siemel Ltda	Chile	Common shareholder	Other sales	71	71
77,072,740-5	Agricola Siemel Ltda	Chile	Common shareholder	Product purchases	4	(4)
96,731,890-6	Cartulinas CMPC S.A.	Chile	Common shareholder	Other sales	413	413
96,731,890-6	Cartulinas CMPC S.A.	Chile	Common shareholder	Sale of lubricants	317	317
96,731,890-6	Cartulinas CMPC S.A.	Chile	Common shareholder	Sale of fuel	20	20
96,731,890-6	Cartulinas CMPC S.A.	Chile	Common shareholder	Sale of gas	6	6
96,532,330-9	CMPC Celulosa S.A.	Chile	Common shareholder	Sale of lubricants	789	789
96,532,330-9	CMPC Celulosa S.A.	Chile	Common shareholder	Other sales	227	227
96,532,330-9	CMPC Celulosa S.A.	Chile	Common shareholder	Fuel sales	68	68
95,304,000-K	CMPC Maderas S.A.	Chile	Common shareholder	Sale of lubricants	588	588
95,304,000-K	CMPC Maderas S.A.	Chile	Common shareholder	Fuel sales	79	79
95,304,000-K	CMPC Maderas S.A.	Chile	Common shareholder	Other sales	31	31
95,304,000-K	CMPC Maderas S.A.	Chile	Common shareholder	Sale of gas	7	7
96,532,330-9	CMPC Pulp SpA.	Chile	Common shareholder	Wood chips, timber and other sales	9,027	9,027
96,532,330-9	CMPC Pulp SpA.	Chile	Common shareholder	Sale of gas	38	38
96,529,310-8	CMPC Tissue S.A.	Chile	Common shareholder	Pulp	1,127	1,127
96,529,310-8	CMPC Tissue S.A.	Chile	Common shareholder	Fuel sales	218	218
96,529,310-8	CMPC Tissue S.A.	Chile	Common shareholder	Sale of lubricants	154	154
96,529,310-8	CMPC Tissue S.A.	Chile	Common shareholder	Other sales	11	11
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Sale of fuel	34,612	34,612
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Other sales	7,386	7,386
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Sale of lubricants	29	29
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Sale of gas	1	1
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Electricity sales	256	256
96,505,760-9	Colbún S.A.	Chile	Board Member in common	Electricity purchases	389	(389)
76,218,856-2	Colbún Transmisión S.A.	Chile	Board Member in common	Electricity	519	(519)
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Sale of fuel	1,840	1,840
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Sale of lubricants	117	117
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Other sales	14	14
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Other purchases	1	(1)
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Wharf rental	183	(183)
79,895,330-3	Compañía Puerto de Coronel S.A.	Chile	Indirect associate	Mobilization and stevedoring	8,528	(8,528)
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Sale of fuel	14,071	14,071
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Other sales	1,083	1,083
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Sale of lubricants	517	517
96,893,820-7	Corpesca S.A.	Chile	Indirect associate	Sale of gas	7	7
76,879,577-0	E2E S.A.	Chile	Indirect associate	Timber, plywood and panels	1,480	1,480
99,500,140-3	Eka Chile S.A.	Chile	Joint venture	Electricity	21,891	21,891
99,500,140-3	Eka Chile S.A.	Chile	Joint venture	Purchase of sodium chlorate	42,318	(42,318)
76,384,550-8	EMOAC SpA	Chile	Indirect associate	Energy purchase	1,198	(1,198)
92,580,000-7	Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	Sale of fuel	529	529
92,580,000-7	Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	Communications	316	(316)
92,580,000-7	Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	Other purchases	16,462	(16,462)
92,580,000-7	Empresa Nacional de Telecomunicaciones S.A.	Chile	Common shareholder	Telephone services	214	(214)
82,201,400-0	Envases Impresos S.A.	Chile	Common shareholder	Sale of gas	357	357
76,037,869-0	Equipos Mineros Rio Grande Ltda.	Chile	Indirect associate	Sale of fuel	199	199
76,037,869-0	Equipos Mineros Rio Grande Ltda.	Chile	Indirect associate	Other sales	93	93
79,825,060-4	Forestal del Sur S.A.	Chile	Common shareholder	Harvesting services	7,329	7,329
79,825,060-4	Forestal del Sur S.A.	Chile	Common shareholder	Wood and logs	433	(433)
91,440,000-7	Forestal Mininco S.A.	Chile	Common shareholder	Sale of fuel	503	503
91,440,000-7	Forestal Mininco S.A.	Chile	Common shareholder	Sale of gas	23	23
96,636,520-K	Gasmor S.A.	Chile	Indirect associate	Purchase of fuel	130,233	(130,233)
76,044,336-0	Golden Omega S.A.	Chile	Indirect associate	Sale of gas	1,914	1,914
76,044,336-0	Golden Omega S.A.	Chile	Indirect associate	Leases	34	34
94,082,000-6	Inversiones Siemel S.A.	Chile	Common shareholder	Leases	369	(369)
82,040,600-1	Mega Archivos S.A.	Chile	Common shareholder	Renting facilities	31	(31)
82,040,600-1	Mega Archivos S.A.	Chile	Common shareholder	Purchase of services	28	(28)
76,340,975-8	Mega Frio Chile S.A.	Chile	Common shareholder	Warehousing services	577	(577)
76,340,975-8	Mega Frio Chile S.A.	Chile	Common shareholder	Sale of fuel	132	132
96,722,460-K	Metrogas S.A.	Chile	Associate	Other purchases	585	(585)
96,722,460-K	Metrogas S.A.	Chile	Associate	Sale of fuel	124	124
93,628,000-5	Molibdenos y Metales S.A.	Chile	Common shareholder	Sale of fuel	144	144
93,628,000-5	Molibdenos y Metales S.A.	Chile	Common shareholder	Sale of gas	843	843
96,853,150-6	Papeles Cordillera S.A.	Chile	Common shareholder	Sale of fuel	292	292
96,853,150-6	Papeles Cordillera S.A.	Chile	Common shareholder	Sale of lubricants	68	68
96,853,150-6	Papeles Cordillera S.A.	Chile	Common shareholder	Other sales	132	132
96,853,150-6	Papeles Cordillera S.A.	Chile	Common shareholder	Sale of gas	21	21
78,096,080-9	Portalluppi, Guzmán y Bezanilla Abogados	Chile	Partner Board Member	Legal advisory services	1,256	(1,256)
76,037,864-K	Portuaria Otway Ltda.	Chile	Indirect associate	Sale of fuel	340	340
76,037,864-K	Portuaria Otway Ltda.	Chile	Indirect associate	Sale of lubricants	10	10
76,037,864-K	Portuaria Otway Ltda.	Chile	Indirect associate	Other sales	159	159
86,370,800-1	Red To Green S.A.	Chile	Common shareholder	IT services	475	(475)
96,925,430-1	Servicios Corporativos Sercor S.A.	Chile	Indirect associate	Management consultancy services	350	(350)
96,925,430-1	Servicios Corporativos Sercor S.A.	Chile	Indirect associate	Other purchases	222	(222)
96,925,430-1	Servicios Corporativos Sercor S.A.	Chile	Indirect associate	Reimbursement of expenses	26	(26)
82,040,600-1	Sociedad de Inversiones de Aviación Ltda.	Chile	Indirect associate	Other purchases	3,730	(3,730)
96,783,150-6	St. Andrews Smoky Delicacies S.A.	Chile	Indirect associate	Sale of lubricants	156	156
96,783,150-6	St. Andrews Smoky Delicacies S.A.	Chile	Indirect associate	Sale of fuel	36	36
96,783,150-6	St. Andrews Smoky Delicacies S.A.	Chile	Indirect associate	Raw materials purchase	1	1
96,529,310-8	Softys Chile SpA.	Chile	Common shareholder	Sale of gas	363	363
76,724,000-7	Woodtech S.A.	Chile	Common shareholder	Timber volume measurement services	1,238	(1,238)

18.4 Related party funds transfers - Significant restrictions

Long-term borrowing from related parties - Mutual agreement with Arauco Argentina S.A.

The Central Bank of Argentina established limitations on access to foreign exchange in 2020, so Arauco Argentina S.A. has been prevented from paying principal installments totaling ThUS\$ 160,000, due on June 1, 2022.

On July 14 on July 14, 2022, Arauco Argentina S.A. has paid ThUS\$ 6,000 of the principal due, leaving ThUS\$ 154,000 payable as of the reporting date.

18.5 Board of Directors and Senior Executives

Remuneration of senior executives includes directors, managers and deputy managers and comprises a fixed monthly amount. Managers and deputy managers are also eligible for a discretionary, variable, annual bonus.

The compensation for Directors and senior executives is as follows:

Senior Management and Director's Remuneration	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Salaries and bonuses	136,946	125,130
Director's fees	7,722	7,187
Termination benefits	8,356	2,979
Total remuneration for senior management	153,024	135,296

NOTE 19. PROVISIONS, CONTINGENT ASSETS AND CONTINGENT LIABILITIES

The main lawsuits affecting Empresas Copec S.A. and its subsidiaries are as follows.

I. Lawsuits and other legal actions of the subsidiary Celulosa Arauco y Constitución S.A. ("Arauco") and its subsidiaries:

1. Arauco Argentina S.A.

Within the scope of Law No.25,080, the former Department of Agriculture, Livestock, Fisheries and Food was authorized to approve Resolution 952/2000 containing forestry and forestry-industrial investment projects submitted by Arauco Argentina S.A. These projects allowed the Company to plant: 1) 4,777 hectares of forests during 2000 in compliance with the annual plan; and 2) 23,012 hectares between 2000 and 2006 as part of its multiple year forestation plan. It also built a sawmill with installed capacity to produce 250,000 m³ of timber per year.

On January 11, 2001, Arauco Argentina S.A. presented an extension to the approved forestry-industrial project. This extension was approved by Resolution 84/03 by the former Department of Agriculture, Livestock, Fisheries and Food. The Company complied with its obligations by building an MDF panel board plant and planted 8,089 hectares of forest between 2001 and 2006.

The Company has submitted annual forestry plans from 2007 through to 2020 for its plantations located in the provinces of Misiones and Buenos Aires.

The Agriculture, Livestock and Fisheries Secretariat approved Resolution 2019-55-APN-SECAGYP#MPYT on March 25, 2019, which approved the 2007 annual forest plan. It also approved the annual forest plan for 2009 on June 12, 2019, through Resolution 2019-114-APN-SECAGYP#MPYT, and approved the annual forest plan for 2008 on November 29, 2019 in Resolution 2019-228-APN-SECAGYP#MPYT. Therefore, Arauco Argentina S.A. will be able to calculate the income tax exemptions with effect from 2019 on the forestry value of the plantations it harvests from the land included in these plans.

In March 2005 the Department of Agriculture, Livestock and Forestation issued Note 145/05, which suspended the exemption of export duties that Arauco Argentina S.A. had enjoyed until that date, in accordance with Law 25,080. This measure is being discussed by the Company. On November 8, 2006, the Fifth Court of the National Appeals Chamber for Contentious, Federal and Administrative Matters issued a decision authorizing Arauco Argentina S.A. to continue enjoying the export duty exemption as it had done previously before the suspension issued in Note 145/05. But that goods should be released using the guarantee regime established in Article 453(a) of the Customs Code, for the export duty exempt from payment. The legal measure was enforced from March 2007 by pledging guarantees through providing bail policies for each of the shipping permits exempt from export duty. The Company also initiated a repetition claim for ThUS\$ 6,555, plus interest from the transfer notification date, for export duties paid between March 2005 and March 2007 as a result of Note 145/05 issued by the Department of Agriculture, Livestock and Forestry being enforced. The Company's claim is being processed in Case 21830/2006 before Federal Administrative Litigation Court 4. On October 28, 2019, a first instance ruling was issued that rejected the claim and imposed the costs on Arauco. The Company filed an appeal against this ruling and expressed its grievances in December 2019. On June 15, 2022, the Chamber ratified the judgment handed down by the court of

first instance. On July 1, 2022, Arauco Argentina filed a Federal Extraordinary Appeal before the Supreme Court. The Chamber granted the appeal filed by Arauco on the federal issue involved in the litigation. However, it rejected the arbitrariness argument. Arauco filed a complaint before the Supreme Court, to broaden its examination of the case by also addressing this argument. This complaint is pending ruling.

Arauco Argentina S.A. has issued a guarantee of AR\$ 435,952,315 (ThUS\$ 2,461 as of December 31, 2022), in favor of the Agriculture, Livestock and Fisheries Secretariat to guarantee the benefits it receives.

The Company believes that it has met all its obligations under Law 25,080.

2. Celulosa Arauco y Constitución S.A.:

2.1 On August 25, 2005, the Chilean Servicio de Impuestos Internos (the "Chilean IRS") issued tax calculations 184 and 185 of 2005. It challenged the capital reduction transactions by Celulosa Arauco y Constitución S.A. on April 16, 2001 and October 31, 2001, and requested the reimbursement of amounts returned in respect of tax losses, and to amend to its taxable profits and losses carried forward. Therefore, the tax calculations required the reimbursement of the historical amount of Ch\$ 4,571,664,617 as of October 31, 2002 (equivalent to ThUS\$ 5,342 as of December 31, 2022). On November 7, 2005, the Company requested a Review of Tax Inspections (Revisión de la Actuación Fiscalizadora, or "RAF"), and a claim was filed against tax calculations 184 and 185 of 2005. The RAF was resolved on January 9, 2009 by the Chilean IRS, which only partially sustained Arauco's request and reduced the sum to Ch\$ 1,209,399,164 (equivalent to ThUS\$ 1,413 as of December 31, 2022), leaving an amount in dispute as of Octubre 2002 of Ch\$ 3,362,265,453 (equivalent to ThUS\$ 3,928 as of December 31, 2022). On February 19, 2010, the Court issued an order in which the claim was filed against the RAF.

On September 26, 2014, Arauco requested to submit this complaint to the jurisdiction of the new tax and customs courts. Subsequently, on October 10, 2014, Arauco's request was granted, and the case was submitted to the new Courts under RUC 14-9-0002087-3. On September 20, 2017, the Court passed judgment of first instance, confirming the assessments.

On October 12, 2017, Arauco filed an appeal requesting the Santiago Appeals Court to revoke the first instance sentence, and on June 29, 2018, the Santiago Appeals Court issued a second instance sentence, confirming the first instance. On July 19, 2018, Celulosa Arauco y Constitución S.A. submitted an appeal to the Supreme Court, Case 24,758-2018.

Then on June 21, 2019, Celulosa Arauco y Constitución S.A. filed an application for inapplicability before the Constitutional Court, due to unconstitutionality with respect to the legal precept contained in Article 53, paragraph 3 of the Tax Code.

On October 29, 2019, the Constitutional Court upheld the request filed by Celulosa Arauco y Constitución S.A., declaring unconstitutionally inapplicable Article 53, paragraph 3 of the Tax Code in the proceedings entitled "Celulosa Arauco y Constitución S.A. con SII Dirección Grandes Contribuyentes", before the Supreme Court, for the appeal submitted under Case 24,758-2018.

On January 24, 2023, the case was heard by the Supreme Court.

Plants

2.2 The Environment Superintendent ("SMA" in Spanish) issued Resolution 1 dated January 8, 2016, notified on January 14, 2016, which leveled 11 allegations against the Company for breaches in Environmental Approval Resolutions at the Valdivia plant and DS 90/2000. The 11 allegations were classified by the SMA as follows: 1 very serious, 5 serious and 5 minor.

On February 12, 2016, the company presented its defense.

On December 15, 2017, the SMA issued Resolution 1487, terminating the administrative proceedings, acquitting one allegation and upholding ten allegations with a penalty of UTA 7,777 (equivalent to ThUS\$ 6,669 as of December 31, 2022). On December 22, 2017, the Company filed an appeal with the SMA against Resolution 1487, requesting to be acquitted of all allegations, with the exception of allegation number 7 (late submission of the water quality report for the Cruces River).

The SMA notified the company of Resolution 357 on March 23, 2018, which rejected the appeal submitted by the company. Therefore, on April 5, 2018 a judicial appeal was submitted to the Third Environmental Tribunal.

Subsequently, on 11 February 2020, the appeal was partially upheld by the Environmental Court, accepting that one of the charges was wrongly classified as serious. Accordingly, on February 28, 2020, both Celulosa Arauco y Constitución S.A. and the SMA filed appeals that are currently waiting for the Supreme Court to process.

On December 13, 2022, the appeals filed by the SMA and Celulosa Arauco y Constitución S.A. were dismissed. On January 19, 2023, they were completed. Accordingly, the SMA must re-submit the appeals dismissed by the courts, and the company should pay the fines of 5,360.2 UTA (ThUS\$ 4,596 as of December 31, 2022). This US dollar equivalent amount was recognized as a payable as of December 31, 2022.

On January 26, 2023, the fines of 5,360.2 UTA were paid, which including indexation and interest and came to ThCh\$ 3,991,009 (equivalent to ThUS\$ 4,966 as of the date of payment).

2.3 On November 28, 2022, Ingeniería y Construcción Sigdo Koppers S.A. ("ICSK") filed a request for arbitration with the Arbitration and Mediation Center of the Santiago Chamber of Commerce A.G. ("CAM Santiago") to resolve disputes between it and Celulosa Arauco y Constitución S.A., in connection with Contract 906, regarding Civil Electromechanical Assembly Digester, Washing, Bleaching, Machine and Final Line, signed on June 18, 2019 (the "Contract").

ICSK mentioned in its request that there were alleged breaches during the execution of the Contract that prevented the works from being executed as agreed, and an increase in the quantities and man hours involved, which affected the Contract term and price. Therefore, it demands compliance with the Contract and compensation for damages of approximately 6,900,000 UF (ThUS\$ 283,067 as of December 31, 2022).

On January 18, 2023, CAM Santiago certified the appointment by mutual agreement of the arbitrator to hear the dispute. The arbitrator accepted the position and took the oath, then summoned the parties to the first arbitration

hearing on March 7, 2023.

Arauco will be assert during the arbitration that ICSK is responsible for the delay in executing the Contract, and that it owes Arauco for fines for delays, for repayments of advances and other items.

Celulosa Arauco y Constitución S.A., Forestal Arauco S.A., Maderas Arauco S.A. and Servicios Logísticos Arauco S.A.

2.4 On August 13, 2018, the Asociación Gremial de Dueños de Camiones de Constitución ("Asoducam") filed a lawsuit with the Constitution Court (C-757-2018) for forced compliance plus damages against Forestal Arauco S.A., Servicios Logísticos Arauco S.A., Celulosa Arauco y Constitución S.A. and Maderas Arauco S.A. The lawsuit was based on alleged breaches of the 2001 and 2005 cargo allocation, distribution and supply agreements signed by Asoducam's associates with Forestal Arauco S.A. initially, and then allegedly, according to the plaintiff, with Servicios Logísticos Arauco S.A., in favor of the other two defendants, Celulosa Arauco y Constitución S.A. and Maderas Arauco S.A. It requests enforced performance of the contract, plus Ch\$ 575,000,000 (equivalent to ThUS\$ 672 as of December 31, 2022) in damage compensation and in subsidy (a) Ch\$ 11,189,270,050 (equivalent to ThUS\$ 13,074 as of December 31, 2022), for emergent damages; (b) Ch\$ 11,189,270,050 per month in loss of profit during the entire duration of the lawsuit, until the contract is declared terminated in the final ruling, and (c) Ch\$ 5,000,000,000 (equivalent to ThUS\$ 5,842 as of December 31, 2022) for moral damages.

Celulosa Arauco y Constitución S.A., Forestal Arauco S.A. and Maderas Arauco S.A. were notified of the demand on August 28, 2018. Servicios Logísticos Arauco S.A. has not yet been notified.

3. Forestal Arauco S.A.:

3.1 On July 7, 2015, Inversiones Forestales Los Alpes Limitada and Forestal Neltume-Carranco S.A. filed a claim against Forestal Arauco S.A. before the Angol Court (Case C-502-2015), in which they requested that Forestal Arauco S.A. returns its ownership of 1,855.9 hectares, which is part of their property "Resto del Fundo Los Alpes" that covers approximately 2,700 hectares. They also request that the plaintiffs are declared exclusive owners of the property, that its civil and natural benefits are restored, plus any deterioration of the property, with costs.

On May 29, 2019, the lawsuit was contested and a counterclaim was filed.

On September 1, 2020, the Court received the case and a resolution that was notified on August 30, 2022, together with a resolution ordering that evidence be reactivated.

On September 2, 2022, the Company filed a motion for the proceedings to be abandoned, which is currently awaiting ruling.

3.2 On August 2, 2019, the company was notified of a lawsuit filed by "Sociedad Recuperadora de Fibra S.A." before the First Valdivia Civil Court (Case C-2215-2019). The plaintiff in this lawsuit challenged the early termination of a contract by Forestal Arauco. It also alleged that the company may have breached various contractual obligations in respect of two groups of contracts:

- A. (i) Gravel Transportation Contract and (ii) Platforms and Storage Production, Loading, Storage Handling

and Construction Contract.

- B. (i) Aggregates Production Services Contract, (ii) Aggregates Long Freight Services Contract and (iii) Aggregates Short Freight and Granular Storage Construction Services Contract.

Consequently, it requested an indemnity amounting to Ch\$ 3,486,187,431 (equivalent to ThUS\$ 4,073 as of December 31, 2022).

On September 17, 2019, Forestal Arauco S.A. responded to the demand and filed a counterclaim for damages, requesting that the plaintiff be ordered to pay Ch\$ 421,723,281 (equivalent to ThUS\$ 493 as of December 31, 2022).

The evidence stage began on January 9, 2020, with both parties notified.

Currently, the evidence stage is over. The evidence stage closed on December 31, 2022. Pending summons of the parties to hear sentence.

3.3 Forestal Arauco S.A. filed a lawsuit with the Civil Court of Constitución (case C-353-2019) against Ricardo Guzmán Reyes for damages caused as a result of illegal logging of trees within the boundaries of Forestal Arauco's property, known as the "Parte Sur-Poniente de la Higuera Sur de la Hacienda Quivolgo" and "Lomas de Quivolgo". The damages are estimated to be Ch\$ 100,000,000 (equivalent to ThUS\$ 117 as of December 31, 2022).

On May 2, 2020, Mr. Ricardo Guzmán responded to the lawsuit, and filed a counterclaim, in which he requested that Forestal Arauco S.A. return to him 3,424.59 hectares described as follows. (i) "Property that forms part of the Higuera Sur Poniente of the Higuera Sur of the Quivolgo Estate" (ii) "Lomas de Quivolgo" and, (iii) "Higuera Astillero". The plaintiff alleges that these properties are part of "Bodega de la subdelegación de Quivolgo", and he has a 2.38% interest in it. He also requests that the registration of these in the name of Forestal Arauco S.A. be cancelled, as it is holding them in bad faith.

On September 5, 2022, the court of first instance accepted the main claim and sentenced the main defendant to pay Ch\$ 70,000,000 (ThUS\$ 82 as of December 31, 2022) with indexation, interest and costs, and completely rejected both the counterclaim and its subsidiary proceedings.

The defendant did not appeal against the first instance judgment. Forestal Arauco y Constitución S.A. has not been notified of the ruling.

4. Arauco do Brasil S.A.:

4.1 The Federal Reserve of Brazil challenged the amortization of goodwill on the acquisitions of Placas do Paraná, Tafibrás, Tafisa Brasil (now Arauco do Brasil S.A.) and Dynea Brasil S.A.

On July 20, 2015, Arauco do Brasil was notified that the first administrative level partially upheld the infringement. An appeal against this resolution and revoke the Infringement Notice was filed with the CARF (the Brazilian Taxation Appeals Administrative Council), which is the second administrative level.

The CARF's decision was issued on May 16, 2017 and took into account arguments presented by the Company regarding the premium, but preserved other charges. On September 27, 2018, Arauco was notified of CARF's decision, and Arauco do Brasil filed an appeal, in order to clarify several points regarding their decision. On January 25, 2019, the CARF ruled that there were no clarifications or omissions required and imposed a deadline to file the final administrative appeal ("Special Appeal"). This Special Appeal was filed before the Senior Fiscal Resources Chamber of the CARF ("CSRF") on February 11, 2019, reiterating the arguments in the Company's defense regarding the matters and charges still in process.

On August 28, 2020, the company was told that the CARF issued an interim decision regarding the interlocutory appeal that split the charges into two parts:

(i) Part pending an administrative resolution on the Special Appeal to the CSRF (the issue of the isolated fine of 50% and interest) with an estimated value of BR\$ 29,250,417 (ThUS\$ 5,535 as of December 31, 2022) plus interest and indexation from January 31, 2019 until administrative resolution.

(ii) Part that closes the administrative debate (Commentary on contractual expenses deducted during the purchase of Tafisa Brasil; Commentary on interest and legal expenses on the debts in the amnesty program; payment of "Imposto de Renda Pessoa Jurídica" (IRPJ) and "Contribuição Social sobre o Lucro Líquido" (CSLL) in the second half of 2010). The second part totals BR\$ 31,774,176 (ThUS\$ 6,013 as of December 31, 2022) plus interest and indexation with effect from August 28, 2020 until the final court decision, initiated on September 23, 2019 to continue Configuration. Arauco do Brasil filed Tax Debt Cancellation Proceedings and filed a guarantee for the suspension of any collection, to obtain the Tax Compliance Certificates until the final decision of the trial. Expert evidence for this case is being submitted.

4.2 In 2013, a service provider company filed a civil lawsuit seeking compensation for damages allegedly caused by Arauco do Brasil's termination of its contract in connection with the implementation of the MDF2 line at the Jaguariaíva plant. On November 1, 2021, the Civil Court of Curitiba ruled that Arauco must pay the service provider the amount of BR\$ 84 million (ThUS\$ 15,895 as of December 31, 2022), in consideration of the alleged damages borne by the service provider during the term of the service contracts and as a consequence of their early termination by Arauco.

After the ruling, the company was summoned and on March 8, 2022 an appeal was filed. The opposing party was summoned to rule on the appeal and filed the petition on April 11, 2022 and filed an appeal.

Arauco do Brasil is awaiting appeals from the Court of Justice in Paraná.

II. Lawsuits or other legal actions involving the subsidiary Copec S.A. (formerly Compañía de Petróleos de Chile Copec S.A.) and its subsidiaries:

1. Mr. Mauricio Madrid Marticorena and Luis Sepulveda Marticorena filed three lawsuits in the Third Civil Court of Santiago during December 2013. The first lawsuit in summary proceedings for damages caused by an alleged breach in Law 17,336 on Intellectual Property, during alleged negotiations to launch a Biodiesel project using algae. The amount was Ch\$ 850,000,000 and this is case C-20287-2013.

The plaintiffs are seeking compensation for damages before the same court and for the same events, alleging that COPEC has breached business secrecy rules, namely Law 19,039 on Intellectual Property and this is case C-20290-2013. The claim amounts to Ch\$ 232,550,000. Both cases were merged into case C-20287-2013.

Based on the same events, the plaintiffs brought an ordinary action for damages of tort. The claim amounts to Ch\$ 895,000,000 and this is case C-20286-2013.

Both cases ruled in Copec's favor in the first instance. Subsequently, the Court of Appeals partially accepted the lawsuit filed under Case C-20286-2013 and ordered Copec to pay Ch\$ 40,000,000. Copec appealed to the Supreme Court, and the plaintiffs also appealed to the Supreme Court for the rejection of their claim. In January 2023, the Supreme Court issued a ruling with respect to the sentence ordering Copec to pay Ch\$ 40,000,000 (C-20286-2013) and issued a replacement ruling confirming the first instance sentence, rejecting the claim against Copec and rejecting the appeal filed by the plaintiffs with respect to Case 20287-2013. The cases have closed in Copec's favor.

2. A group of 107 Mejillones fishermen filed a claim for damages against the Company in 2020, which is being processed before the Antofagasta Appeals Court and is being prosecuted under Navigation Law 3-2020. The case is based on the damages suffered by the fishermen following a fuel spill on August 2018 at Mejillones beach. Each plaintiff is claiming damages of Ch\$ 10,000,000 so the lawsuit amounts to ThCh\$ 1,070,000. Currently the case is pending judgment, but it is covered by insurance policies. The possibility of a contingent liability arising that is not covered by insurance is remote.

3. The family of a child who died on April 12, 2018 as a result of an accidental collision caused by a Company employee in a Company vehicle, filed a claim in November 2018 for damages against the Company with the 7th Civil Court of Santiago, which is being processed under case C-38,025-2018. The plaintiffs have claimed total damages of ThCh\$ 1,400,000. The case is pending resolution. The case is covered by insurance policies.

4. On August 21, 2020, Copec was granted approval for its "Terminal de Productos Pacifico" project in Coronel, through excent Resolution N° "202099101534" issued by the Executive Director of the Environmental Assessment Service (DESEA).

2322 people, including independent fishermen, shore collectors and divers, have filed an Invalidation Appeal against this resolution under Article 53 of Law 19,880, and a Protection Appeal before the Court of Appeals of Concepción against the Environmental Assessment Service, case 16244-2020, which was rejected and the Supreme Court confirmed the rejection. The Coronel Municipality filed an appeal against this approval before the Environmental Court. This case is pending before the Third Environmental Court under case R-32.2020. As the fishermen and the Municipality seek the same purpose, which is to invalidate the project's approval, a request to combine the proceedings was filed, which is currently pending resolution.

Processing this permit required compliance with all legal requirements and those requested by the environmental authorities.

5. In November 2021, the Chilean Consumers and Users Trade Association (Asociación Gremial de Consumidores y Usuarios de Chile, Agrecu) notified a class action lawsuit for alleged violation of the collective interest of

consumers arising from the breach of Law 19,496, against COPEC S.A. This case being processed before the 29th Civil Court of Santiago under case C-8415-2021. This lawsuit alleges that COPEC S.A. has failed to comply with consumer regulations, such as the right of consumers to receive correct and timely information about goods and services, which may result in errors or deceptions regarding the components of the product and percentage, a breach of the supplier's duty to respect the terms, conditions and modalities offered to the consumer when providing goods or services, and having harmed the consumer due to failures or deficiencies in the quality, quantity, identity, substance, origin, weight or measure of the service. The underlying principle is that COPEC S.A. allegedly obtained a financial advantage, to the detriment of consumers, by incorrectly calibrating its fuel pumps. The lawsuit requests that COPEC S.A. be ordered to pay compensation equivalent to Ch\$ 48,045,000,000, or such amount as the judge deems appropriate, in favor of the affected consumers, and to order the publications described in letter e) of Article 53 C of the LPDC, which means two notices in local, regional or national newspapers, on different dates. This case ended as a result of a reconciliation between the parties, and there is no contingency for Copec.

6. On March 17, 2022, Mr. Juan Emilio Sotelo Herrera was notified of a lawsuit filed before the Civil Court of Rengo under case C-52.2022, against Tomás Tobar Cabrera and COPEC S.A., based on the fact that in 2017 he suffered a traffic accident in Rengo, caused by a truck belonging to the company Transporte de Combustibles Chile Ltda. He then broadened the claim and sued Transporte de Combustibles Chile Ltda. The total amount is Ch\$ 209,906,691. The case is in the process of summoning the new defendant. There are insurance policies covering this risk and the contingency is remote, since COPEC S.A. was summoned, who was not the employer of the convicted driver, and the lawsuit lacked supporting arguments.

7. In May 2022, Copec S.A. filed an arbitration claim for forced compliance with the contract with compensation for damages against Transbank, for the unjustified and unilateral increase of the fees agreed in the Affiliation Agreement for providing transaction acquiring and authorization services. Meanwhile, Transbank filed a demand within the main proceedings that requested an arbitrator to declare that: (i) the new tariffs approved by the Anti-trust Court form part of the contractual relationship with Copec, and (ii) that it has the right to retain the tariffs paid by Copec since November 2021. Transbank also filed a lawsuit for forced compliance with compensation for Copec's alleged breaches of safety rules, which requested the payment of fines imposed by international brands. Both cases were joined under case CAM 5033-2022. Copec S.A.'s defense is that Transbank cannot unilaterally amend tariffs, that amending tariffs constitutes a breach of contract, and that Transbank should be ordered to pay compensation for overpricing. The defense to Transbank's claim focuses on the inapplicability and unenforceability of Ruling 67/2021 of the Anti-trust Court and the international trademark rules, on the absence of breaches in public order, and in general on the absence of Transbank's right to withhold tariffs and to request compensation associated with international trademarks. The case is currently at the evidence stage.

8. Quintero Lubricants Plant

The Union of Independent Workers, Artisanal Fishermen, Sea-food Divers and similar trades in Horcón bay and other people in the area filed a demand with the second Santiago Environmental Court for environmental damage caused by several companies operating in the "Ventanas Industrial Complex", which is located in the Quintero and Ventanas bays, including Empresas Copec S.A. as alleged operator of the Lubricants Plant located on the edge of Quintero Bay, Loncura sector, which is described in Case file D-30-2016, and notified on November 10, 2016.

The alleged environmental damage is based on operating an industrial plant that Empresas Copec does not control,

as it is owned and operated by its subsidiary Copec S.A. Therefore, Empresas Copec S.A. filed a defense that it is not responsible for this alleged environmental damage and requested that the case be dropped. Subsequently, the case went to trial, and the court decided that the dilatory exceptions will be resolved in the final judgment. On July 19, 2022, the Environmental Court arranged a hearing to propose the basis for conciliation. This proposal included 16 remediation measures for the communities and the environment, while the nature of their implementation is subject negotiation. The Court also proposed that Copec contributes close to 8% of the total expenses. However, the plaintiffs rejected the basis for the settlement and the trial must therefore continue, and is currently at the evidence stage.

Organización Terpel S.A. and subsidiaries

- As a result of purchasing the Cartagena plant in Colombia in 2018, Organización Terpel S.A. undertook to indemnify the acquirer (Inversiones Primax S.A.S. and Primax Holdings S.A.S.) against any of the following events:
 - a. Any lawsuit or claim related to the Mobil lubricants business that was transferred by DAC to Terpel, for a maximum term equal to the statute of limitations under Colombian law (10 years) and up to an amount equal to the final price of the Fuels Resale SPA - Share Purchase Agreement. Internal and external legal advisors do not expect significant contingencies after adjustments. This value has not yet been defined since the adjustments have not been made. A claim has been filed, which is at the initial stage. The risk will become clearer as the case progresses, depending on what happens at the evidentiary stage.
 - b. On environmental issues, only for a breach or inaccuracy in the representations and guarantees established in the SPA, for a period of 10 years and limited to ThUS\$ 5,000.
 - c. On transfer prices, only for a breach or inaccuracy of the representations and guarantees established in the Fuels Resale SPA for a period of five and a half years and limited to ThUS\$ 5,000.
- Ludesca and Casamotor (former distributors of Mobil lubricants) filed a lawsuit on January 19, 2019 for approximately US\$ 85 million against Distribuidora Andina de Combustibles S.A. (formerly ExxonMobil de Colombia S.A., now Primax Colombia S.A.), alleging a commercial agency contract since 1962. They also allege unjustified termination of the business relationship. Organización Terpel S. A. is responsible for the outcome of this process, since it agreed to indemnify Inversiones Primax S.A.S. and Primax Holdings S.A.S. who are the acquirers of ExxonMobil Colombia's business, against any lawsuit or claim related to the Mobil lubricants business in Colombia. The proceedings have reached an initial stage (response to the demand). To date, the plaintiffs have not proved the business relationship since 1962. The plaintiffs were created in 2013 and 1996. Additionally, there is documentation confirming that the commercial relationship covered distribution of lubricants by purchases for resale, which was legally terminated as the agreed term expired. The plaintiffs (Ludesca and Casamotor) submitted an amendment to the lawsuit, which was admitted on October 16, 2019. Subsequently, Terpel filed an appeal against admitting the amended lawsuit, arguing undue accumulation of claims and lack of clarity, which affects its ability to adequately exercise its right of defense. The judge resolved the appeal by admitting the claim, so Terpel filed an appeal on November 11, 2021. On June 22, 2022, the court decreed the prior exception of the arbitration clause. Consequently, the judge could not refer to several of the contracts used by the plaintiffs to structure their theory of an agency relationship of more than 50 years. The plaintiffs filed a motion for reconsideration and an appeal against the order, they declared the preliminary objection of arbitration proven and requested clarification whether arbitration proceedings could begin. The

court denied the appeal and confirmed its decision when ruling on the appeal, in response to which the plaintiff filed a complaint, which is pending resolution.

- Arbitration claim Ludes de Colombia S.A.S in Reorganization and Casamotor against Exxon Mobil de Colombia S.A.S (now Primax Colombia S.A.). As a result of the procedural failure of the plaintiff related to the claim of Ludes de Colombia against Primax Colombia for commercial agency, Ludes de Colombia filed an arbitration claim on December 23, 2022, whose claims coincide with the claims mentioned in the previous point: i) declaration of commercial agency, ii) declaration of unjustified termination with corresponding damages of Ch\$ 303,000 million (approximately ThUS\$ 62,000). A hearing to appoint the arbitrators will be held on January 11, 2023. This process will emphasize that two proceedings cannot be processed based on the same facts and the same claims and the lack of jurisdiction to evaluate all the contracts that the plaintiff has involved, since they do not have an arbitration clause.
- The aviation customer Aerosucre filed a lawsuit on December 16, 2016 requesting that Terpel be declared civilly responsible for breaking the law, by collecting VAT on products that are expressly exempt from this tax under the law. Therefore, it requests that Terpel be ordered to reimburse all the resulting damages caused between 2011 and 2013, estimated at US\$ 1 million. The process is invalid as it does not comply with the correct process and the judge lacks jurisdiction, so the corresponding annulment was filed, which was denied in the first instance. An appeal was filed on October 10, 2019 in response to this decision, which was ruled in favor of Terpel and all proceedings were declared null and void. On April 17, 2020, Aerosucre filed a protective action against the ruling that declared the process void. On May 4, 2020, the Supreme Court ordered the Barranquilla Judicial District High Court to issue a new ruling. On May 7, 2020, Terpel challenged the decision of the Supreme Court, which ruled in favor of Aerosucre and as a result, the High Court was again asked to rule, taking into consideration that the Supreme Court believed that its decision exceeded the procedures. The Court reversed its decision in accordance with the Supreme Court's ruling and sent the file to the original office to continue with enforcement. Terpel requested the Constitutional Court to review the file without being selected, so that the sentence is already final (Terpel proceeded to pay the sentence of approximately US\$ 995,000). The case has terminated except for discussions regarding the legal costs payable by Terpel, where the plaintiff requested payment of approximately US\$ 77,000. Terpel exercised its defense and is awaiting the judge's decision.
- Ludes de Colombia and Casamotor (former distributors of Mobil lubricants), filed a claim on November 12, 2019 for unfair competition against Primax de Colombia S.A. and Organización Terpel S.A. The plaintiff company requests a declaration that the defendants committed acts of unfair competition when they allegedly designed, planned and executed a systematic strategy aimed at removing Ludes de Colombia from the market for the distribution of Mobil brand lubricants; by diverting current and potential customers from Ludes de Colombia; through business disorganization and inducing contractual rupture. Consequently, they requested the payment of approximately US\$ 34 million. On November 20, 2020 Terpel filed an appeal for reconsideration against the admissory order. Primax filed a response to the lawsuit on December 16, 2020. The plaintiff filed an amended lawsuit which was admitted by the judge on January 30, 2022. Both Organización Terpel S.A. and Primax de Colombia S.A. filed an appeal against the admissibility order, which was resolved, confirming the admission. On March 16, the responses of the two companies were filed. On June 22, 2022, the Superintendency of Industry and Commerce decreed the statute of limitations and terminated the unfair competition proceedings initiated by Ludes de Colombia against Terpel and

Primax. The plaintiff filed an appeal, which was admitted by the Superior Court of Bogotá, Civil Chamber, and our arguments were filed on August 16, 2022. The Court's resolution is pending.

- José Darío Forero against Organización Terpel S.A. The plaintiff requested damages after selling the property for less than half its value in a sale to Gazel (a company absorbed by Terpel through a merger) of 50% of the property in Barranquilla, occupied by EDS Paseo Bolívar. The court of first instance did not accept the plaintiff's claims, who filed an appeal, which was resolved when the first instance decision was revoked. The plaintiff also requested that the contract be declared void, which was denied by the Court. The plaintiff insisted that the contract be declared void, but on July 26, 2018 the court reiterated that the request was inadmissible, since it had already been resolved by the Court in 2015, so this decision was protected by the principle of res judicata. The plaintiff filed another appeal, which was resolved by the court in an openly arbitrary and illegal manner, contradicting his superior and himself, and issued a decree terminating the contract. Following this illegal decision, Terpel filed a protective action, which was denied on formal grounds, as there was another jurisdictional mechanism to defend Terpel's interests. On June 22, 2022, Terpel filed an action against the judge's illegal order, which is awaiting resolution. Furthermore, Terpel filed a criminal complaint for the crime of prevarication against the judge who had issued the illegal decision.
- The entire NGV industry in Peru (including the subsidiary Terpel Peru) is being investigated for alleged price agreements between 2011 and 2015, and a technical report was issued on December 30, 2016 by the secretary of the competition authority (INDECOPI) who recommended applying sanctions to the subsidiary of US\$ 19.1 million. On August 7, 2018, Gazel Peru was granted an audience before the Free Trade Commission, in order to undermine the recommendation in the technical report. New hearings were scheduled for October 12, 15 and 16 this year following the resignation of one of the Commissioners. The closing arguments were completed in January 2019. The related companies Bacthor and Bacpetrol, subsidiaries of Terpel Peru, were linked and were notified in Resolution 104-2018/CLC-INDECOPI of the following fines:
 - PGN Group (Peruana de Estaciones de Servicio S.A.C. and Terpel Perú S.A.C., formerly Peruana de Gas Natural S.A.C. and Gazel Perú S.A.C.): 22,062.22 UIT.
 - Gazel (Terpel Perú S.A.C., formerly Peruana de Gas Natural S.A.C. and Gazel Perú S.A.C.): 468.20 UIT
 - BAC Group (Bac Petrol S.A.C. and Bac Thor S.A.C.): 1,266.29 UIT.

Total: 23,796.71 UIT (approximately US\$ 31 million, based on the UIT for 2023 and an exchange rate of 3.8).

Resolution 104-2018/CLC-INDECOPI establishes that the fine for the PGN group (Peruana de Estaciones de Servicio S.A.C. and Terpel Perú S.A.C.) is joint and several from the first to the sixth episode. There are individual fines for Gazel Perú S.A.C. and Peruana de Estaciones de Servicio S.A.C. for the seventh episode of the alleged collusive agreement.

On February 1, 2019, an appeal was filed, which will be resolved by the Fair Trade Court. However, this court suspended the administrative proceedings, due to case 8975-2021, which will be described below. However, if the suspension is lifted and appeal decision is not favorable (which is to be expected, given that the decision is made by the same entity that sanctioned it), then the demands would be filed before the contentious jurisdiction against the resolution that imposed the sanction. This process will take approximately 5 years.

On May 3, 2019, a protection appeal was filed against INDECOPI with the purpose of nullifying the imposition of the fine imposed on Terpel Peru, Bacpetrol and Bacthor, for deficiencies in the process. This proceeding was declared unjustified in the first instance and inadmissible in the second instance, and on November 7, 2022 an appeal was filed for the Constitutional Court to declare the lawsuit justified. Estimated time to complete the process is 2 to 3 and a half years.

Simultaneously, contentious administrative proceedings were filed by third parties at the beginning of 2022 before the Twenty-Fourth Contentious Court with Subspecialty in Market Issues under case 8975-2021, which granted protective measures ordering the specialized antitrust court to declare the administrative proceeding forfeited in favor of the plaintiffs. In May 2022, Terpel Perú, Bacpetrol, Bacthor and their former representatives, requested their inclusion in this process, in order to benefit from such protective measures. The process is currently before the Supreme Court awaiting its ruling on the appeals filed by the parties, due to irregularities during the process in the first and second judicial instances. As previously mentioned, as a result of this judicial process, the specialized antitrust chamber has suspended administrative proceedings until this judicial process is concluded.

III. Lawsuits or other legal actions of the subsidiary Abastible S.A. and its subsidiaries:

Norgas S.A.:

The 65th Specialized Prosecutor's Office for property confiscation in Medellín, Colombia, is confiscating several assets of commercial establishments belonging to LPG companies operating in the Antioquia department. The assets being confiscated by the State include the Croatian plant (Gases de Antioquia) owned by Norgas S.A., because this commercial establishment was used "as a means to execute illicit activities", according to the theory submitted by the Prosecutor's Office. These were activities carried out by an LPG distributor assigned not only to the Croatian Plant establishment but also to others belonging to the competition.

The prosecutor for this case ordered precautionary measures to be taken over the assets involved. Accordingly, a resolution dated August 30, 2021 decreed that commercial establishment of the Croatian Plant belonging to Norgas S.A. should be seized, together with assets belonging to other LPG distribution companies, which took place on September 1, 2021.

This provisional measure was taken within the framework of a patrimonial case that does not invoke criminal liability for officers, directors or employees of Norgas S.A., which was also challenged and submitted to a legality review by a judge, as it was clearly illegal, disproportionate and unnecessary, when compared to the Prosecutor's objectives.

Based on an examination of the factual and legal grounds for the resolution ordering these precautionary measures, the probability that a Judge of the Republic will confiscate the Croatian Plant in favor of the State is low, in the opinion of the criminal lawyers in charge of this case.

On April 25, the First Criminal Court of the Specialized Circuit of Antioquia declared the formal and material illegality of the Resolution issued on August 30, 2021 by the 65th Prosecutor's Office of the National Ownership

Extinction Unit and it ordered the seizure of the commercial establishment Planta Croacia. This decision was appealed by the Attorney General's Office and as of December 31, 2022 it is awaiting the decision of the Chamber of the Superior Court of Bogota.

After the reporting date, the Chamber of the Superior Court of Bogotá revoked the first instance decision, leaving the seizure of the commercial establishment valid. Norgas is currently preparing its seizure defense, although it has not yet been formally notified of it.

No amounts have been provided for the lawsuits described above. However, some of them already have amounts provided that are described on page 145.

IV. Guarantees

Guarantees are received from third parties in favor of the company and are mortgages, pledges and retentions on concession and consignment agreements, fuel supply contracts, lines of credit and construction contracts.

The main guarantees as of the reporting date were as follows:

Guarantee	Transaction	ThUS\$	Company	Relationship
Guarantee	Fuel and Lubricant Supply Contract	474	Sixth Region Truck Owners Trade Association	Industrial
Guarantee	Fuel and Lubricant Supply Contract	154	Transporte Publico de Pasajeros Ruta Las Playas S.A.	Industrial
Guarantee	Fuel and Lubricant Supply Contract	88	Huilo Huilo Desarrollo Turístico	Industrial
Guarantee	Fuel and Lubricant Supply Contract	18	Sociedad Electricas de Medellin S.A.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	923	Comercial Soza y Aravena Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	798	Estación de Serv Vega Artus Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	769	Automotriz y Comercial Loncomilla Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	584	Amelia Martinez Rasse y Compañía Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	580	Patricio Abraham Ghiardo Jerez	Concession
Mortgage	Fuel and Lubricant Supply Contract	514	Jaime Alejandro Villanueva Lozano	Concession
Mortgage	Fuel and Lubricant Supply Contract	499	Dino Peirano y Cia Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	431	Alto Melimoyu S.A.	Concession
Mortgage	Fuel and Lubricant Supply Contract	426	Sociedad Comercial Rincon Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	416	Combustibles y Servicios Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	410	Comercial de Pablo y Marin Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	402	Gajardo e Hijos Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	380	Comercializadora Loncomilla Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	373	Comercial F y H Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	368	Comercial Maho Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	367	Distribuidora Diaz y Compañía Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	353	Comercial y Servicios Pincal Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	353	Comercial y Servicios San Ignacio Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	337	Martinez Rasse y Cia. Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	331	Inv y Com Liray Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	331	De La Fuente Martinez y Compañía Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	329	Comercial y Distribuidora Los Lirios Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	329	Comercial Grona Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	324	Garcia y Compañía Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	324	Comercial y Dist Pirque Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	319	Estacion de Servicio Viña del Mar Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	318	Comercial Beffermann e Hijos Ltda	Concession
Mortgage	Fuel and Lubricant Supply Contract	316	Rosenberg y Sepulveda Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	315	Administradora de E/s Autonoma Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	315	Steffens y Compania Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	311	Delac S.A.	Concession
Mortgage	Fuel and Lubricant Supply Contract	309	Comercializadora y Distribuidora Del Norte Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	298	Santa Luisa de Nava del Rey Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	295	Comercial One Stop Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	294	Comercial One Stop Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	292	Servicios Kayfer Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	288	Comercial Elizabeth Ocaranza Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	285	Comercial J & C Moya Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	285	Sociedad Comercial Las Violetas Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	282	Comercial y Servicios El Tatio Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	279	Comercial y Servicios M & C Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	277	Comercial y Servicios Palau Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	268	Sociedad Comercial El Parron Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	268	Comercial y Servicios La Rochelle Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	261	Estación de Serv. Colon Tomas Moro Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	257	Comercial Varela y Compañía Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	255	Inversiones Jotas Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	255	Combustibles Varela Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	245	Comercial e Inversiones Santa Cata Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	244	Ramis y Ramis Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	240	Comercial y Servicios Seguel- Beyza Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	239	Comercial Mahana y Compania Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	239	Distribuidora Percab Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	238	Comercial y Servicios Dg Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	238	FI Comercial Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	235	Comercial Grupo Mydo Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	231	Comercial y Servicios S & J Full Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	231	Comercial e Inversiones Salares Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	230	Comercial Malku Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	229	Expendio de Combustibles y Lubricantes Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	228	Comercial Dominga Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	226	German Luis Contreras Chavez	Concession
Mortgage	Fuel and Lubricant Supply Contract	226	Comercial y Servicios Newen Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	225	Sociedad Luis Fong Vergara y Compañía	Concession
Mortgage	Fuel and Lubricant Supply Contract	224	De La Paz Merino Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	222	Distribuidora B & B Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	221	Sociedad Comercial Perez y Poblete Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	221	Comercial y Servicios Rimed Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	219	Comercial Cautin Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	216	Bodegaje, Logística y Distribucion Fernandez Ossa Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	215	Daniel Villar y Cia. Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	214	Muñoz y Dimter Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	214	Sociedad Comercial Quinwer Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	213	Automotriz Cristobal Colon Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	212	Comercial Csc Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	211	Comercial y Servicios Futrono Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	210	Granese y Rosselli Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	208	Ntec Servicios y Comercializadora Limitada	Concession

Guaranteee	Transaction	ThUS\$	Company	Relationship
Mortgage	Fuel and Lubricant Supply Contract	205	Sociedad Comercial Urquieta Huerta	Concession
Mortgage	Fuel and Lubricant Supply Contract	204	Sociedad Com Sharpe Hnas Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	204	Comercial y Servicios Balma Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	203	Comercial y Servicios San Alfonso Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	201	Angela Henríquez Maggiolo y Compañía Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	197	Sociedad Herrera Prado Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	191	Comercial y Servicios Riga Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	190	Comercial e Inversiones Borquez Hulse Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	190	Comercial y Servicios Braxo Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	190	Geomaz Comercial y Servicios Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	189	Comercial y Servicios Lengua Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	188	Comercial y Servicios R & R Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	187	Comercial y Servicios Alessandria Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	170	Comercial y Servicios Fersof Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	156	Comercial Los Conquistadores Limitada	Concession
Mortgage	Fuel and Lubricant Supply Contract	131	Distribuidora de Combust San Ignacio Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	75	Comercial y Servicios Mednav Ltda.	Concession
Mortgage	Fuel and Lubricant Supply Contract	1,099	Valle Dorado S.A.	Distributor
Mortgage	Fuel and Lubricant Supply Contract	975	Lubricantes Artigues S.A.	Distributor
Mortgage	Fuel and Lubricant Supply Contract	975	Lubricantes Artigues S.A.	Distributor
Mortgage	Fuel and Lubricant Supply Contract	629	Distribuidora de Lubricantes San Javier Ltda.	Distributor
Mortgage	Fuel and Lubricant Supply Contract	458	Comercial Rengo Lubricantes S.A.	Distributor
Mortgage	Fuel and Lubricant Supply Contract	426	Sociedad Lubricantes y Servicios Ltda.	Distributor
Mortgage	Fuel and Lubricant Supply Contract	420	Comercial Harambour Limitada	Distributor
Mortgage	Fuel and Lubricant Supply Contract	331	Sociedad Comercializadora Nueva Loncomilla Limitada	Distributor
Mortgage	Fuel and Lubricant Supply Contract	1,436	Transportes Maritimos Kochifas S.A.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	1,078	Pinto Lagos Miguel Angel	Industrial
Mortgage	Fuel and Lubricant Supply Contract	695	Buses Metropolitana S.A.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	695	Buses Metropolitana S.A.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	632	Petromaule Ltda.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	632	Petromaule Ltda.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	606	Pullman Cargo S.A.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	601	Fuentes Salazar Sandra	Industrial
Mortgage	Fuel and Lubricant Supply Contract	381	Sotalco II Ltda.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	380	Comercial Calama S.A.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	243	Sociedad Comercial e Inmobiliariala Cumbre S.A.	Industrial
Mortgage	Fuel and Lubricant Supply Contract	214	Oscar Gilberto Hurtado Lopez Transportes e.i.r.l.	Industrial
Instrument	Fuel and Lubricant Supply Contract	42	Sociedad Herrera Bravo Ltda.	Concession
Instrument	Fuel and Lubricant Supply Contract	32	Tangour y Loyola Ltda.	Concession
Instrument	Fuel and Lubricant Supply Contract	16	Comercial Mar y Sol Ltda.	Concession
Pledge	Fuel and Lubricant Supply Contract	95	Ricardo Leiva y Cia. Ltda.	Industrial
Pledge	Fuel and Lubricant Supply Contract	84	Ricardo Leiva y Cia. Ltda.	Industrial
Pledge	Fuel and Lubricant Supply Contract	84	Salazar Crane Julia	Industrial
Pledge	Fuel and Lubricant Supply Contract	83	Fuentes Salazar Sandra	Industrial

V. Guarantees Granted

Celulosa Arauco y Constitución S.A.

At the date of these consolidated financial statements, the subsidiary Arauco has approximately US\$ 20 million in financial assets transferred to third parties (beneficiaries), as direct guarantees. If the obligation is not satisfied by Arauco, the beneficiary may enforce this guarantee.

As of December 31, 2022 there are assets pledged as indirect guarantees amounting to US\$ 341 million. Unlike direct guarantees, indirect guarantees are provided to safeguard an obligation assumed by a third party.

On September 29, 2011, Arauco signed a Guarantee Agreement under which it granted a non-several commitment to guarantee 50% of the obligations of two Uruguayan companies (joint operations) Celulosa y Energía Punta Pereira S.A. and Zona Franca Punta Pereira S.A., under the IDB Facility Agreement up to US\$ 454 million and the Finnvera Guaranteed Facility Agreement for US\$ 900 million.

The main direct and indirect guarantees granted by Arauco are as follows:

Direct

Subsidiary	Guarantee	Asset Committed	Currency	ThUS\$	Guarantee Beneficiary
Celulosa Arauco y Constitución S.A.	Performance bond		CLP	817	General Directorate of Maritime Territory and the Merchant Navy
Celulosa Arauco y Constitución S.A.	Performance bond		CLP	373	Empresa de los Ferrocarriles del Estado
Celulosa Arauco y Constitución S.A.	Performance bond		CLP	2,453	Ministry of Public Works (MOP)
Celulosa Arauco y Constitución S.A.	Performance bond		CLP	582	Ilustre Municipalidad de Arauco
Celulosa Arauco y Constitución S.A.	Performance bond		CLP	15,657	Sociedad Concesionaria Autopista Costa Arauco S.A.
Total				19,882	

Indirect

Subsidiary	Guarantee	Asset Committed	Currency	ThUS\$	Guarantee Beneficiary
Arauco do Brasil S.A.	Guarantee of Arauco Forest Brasil S.A.		BRL	38,332	Banco Safra - Brazil
Arauco do Brasil S.A.	Guarantee of Mahal Empreendimentos e Participações S.A.		BRL	28,748	Banco Safra - Brazil
Celulosa Arauco y Constitución S.A.	Non several and non cumulative guarantee		USD	34,211	Joint Ventures (Uruguay)
Celulosa Arauco y Constitución S.A.	Full guarantee		USD	240,000	Arauco North America (ex Flakeboard America Ltd.) (USA)
Total				341,291	

Abastible S.A.

The indirect subsidiary Solgas pledged to Banco Scotiabank Perú S.A.A. assets totaling ThUS\$ 112,238, to guarantee borrowings from financial institutions of ThUS\$ 92,188 (equivalent to PS\$ 303,300,000). The term is 7 years from January 2019.

Copec S.A.

The Company has granted performance bonds to guarantee delivery of fuels to customers and to guarantee works on public thoroughfares and other similar roads for a total of ThUS\$ 101,535 as of December 31, 2022 (ThUS\$ 73,947 as of December 31, 2021).

Organización Terpel S.A. and subsidiaries

As of December 31, 2022, Organización Terpel granted the following guarantees:

- Terpel Comercial Ecuador. In favor of Banco de Bogotá NY, debt renewal of ThUS\$ 2,600.
- Terpel Comercial Perú. In favor of Banco de Bogotá NY, debt renewal of ThUS\$ 6,300.

Pesquera Iquique – Guanaye S.A.

The indirect subsidiary Orizon S.A. pledged 124,150 shares in the associate Boat Parking S.A. in favor of that company, in order to ensure compliance with all current or future contractual obligations of Orizon S.A. to Boat Parking S.A.

In 2019, the indirect associate Golden Omega S.A. restructured its long-term loans that totaled ThUS\$ 111,008, in which Orizon S.A. and Corpesca S.A. were committed as joint guarantors of these loans for 50% each.

Alxar Internacional SpA

On May 16, 2018, at an Extraordinary Shareholders' Meeting held by Empresas Copec S.A. and in relation to the Mina Justa project, it was agreed to provide guarantees under the following terms:

- 1) To secure during the project's construction and commissioning phase up to 40% of Marcobre's obligations with a syndicate of loan agencies, financial institutions and banks, who would provide a "Project Finance" loan. This loan would be between US\$ 800 million and US\$ 900 million, and the guarantee is limited to US\$ 360 million, which is 40% of the maximum figure.
- 2) Provided it is acceptable to the respective counterparties, to assume 40% of the guarantees provided by Minsur in favor of Ausenco, to guarantee Marcobre obligations under EPCM contracts in relation to the project. Or if for any reason it could not assume these guarantees, to authorize Empresas Copec to sign a back-to-back guarantee agreement, provided Minsur requires it, in order to reimburse Minsur or its related parties (as the case may be), of 40% of all costs payable by Minsur or its related parties under such guarantee. These contracts are valued at US\$ 75.4 million, and the guarantee was limited to 40% of this value, plus 10%, being US\$ 33.2 million.

Accordingly, on August 15, 2018, Grupo Cumbres Andinas S.A.C. signed a syndicated loan with a group of lenders composed of Export Development Canada, Export Finance and Insurance Corporation, KFW IPEX-Bank GMBH, the Export-Import Bank of Korea, Banco Bilbao Viscaya Argentaria, S.A. Hong Kong, Banco de Crédito del Peru and other lenders, where it obtained a US\$ 900 million line of credit with a Libor variable interest rate covered with a hedge.

During the second quarter of 2022, Grupo Cumbres Andinas S.A.C. carried out a financial restructuring to prepay and refinance its financial liabilities without third-party guarantees, whereby the guarantees provided by Empresas Copec were lifted on June 30, 2022.

There are no other contingencies which could significantly affect the company's financial or operating conditions as of the reporting date.

Disclosure information regarding provisions:

Provisions are recognized when there is a legal or constructive obligation as a consequence of past events, it is likely that a payment will be necessary to settle the obligation, and the amount of such payment can be reliably estimated. The amount is the best possible estimate at each reporting date.

Provisions	Current		Non-current	
	12.31.2022 ThUS\$	12.31.2021 ThUS\$	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Guarantee provision	0	0	0	0
Legal claims provision	11,728	9,057	41,631	7,931
Contingent provision for business combinations	0	0	192	192
Decommissioning, restoration and rehabilitation provision	596	206	21,189	23,549
Profit share and bonuses provision	0	0	0	0
Other provisions	22,702	13,173	3,963	25,454
Total	35,026	22,436	66,975	57,126

Change in provisions ThUS\$ 01.01.2022 to 12.31.2022	Guarantee provision	Legal claims provision	Contingent provision for business combinations	Decommissioning, restoration and rehabilitation provision	Profit share and bonuses provision	Other provisions	Total
Opening balance	0	16,988	192	23,755	0	38,627	79,562
Movements in provisions							
Increase (decrease) in provisions	0	3,078	0	544	0	1,805	5,427
Onerous contracts provision, current	0	0	0	0	0	0	0
Acquisitions through business combinations	0	952	0	0	0	0	952
Disposals through sales of businesses	0	0	0	0	0	0	0
Provision used	0	(14,636)	0	(2,343)	0	(935)	(17,914)
Reversal of unused provision	0	0	0	(64)	0	0	(64)
Increase for adjustment of the time value of money	0	0	0	0	0	0	0
Increase (decrease) from changes in discount rates	0	0	0	0	0	0	0
Exchange differences	0	0	0	0	0	(1)	(1)
Increase (decrease) in foreign currency translation	0	(1,083)	0	(108)	0	131	(1,060)
Provisions added	0	24,582	0	0	0	8,875	33,457
Other increases (decreases)	0	23,478	0	1	0	(21,837)	1,642
Total changes in provisions	0	36,371	0	(1,970)	0	(11,962)	22,439
Closing balance	0	53,359	192	21,785	0	26,665	102,001

Change in provisions ThUS\$ 01.01.2021 to 12.31.2021	Guarantee provision	Legal claims provision	Contingent provision for business combinations	Decommissioning, restoration and rehabilitation provision	Profit share and bonuses provision	Other provisions	Total
Opening balance	0	19,910	13,313	20,978	0	35,672	89,873
Movements in provisions							
Increase (decrease) in provisions	0	728	(13,052)	7,504	0	6,807	1,987
Onerous contracts provision, current	0	0	0	0	0	0	0
Acquisitions through business combinations	0	0	0	0	0	0	0
Disposals through sales of businesses	0	0	0	0	0	0	0
Provision used	0	(7,516)	0	(2,261)	0	(4,902)	(14,679)
Reversal of unused provision	0	(63)	0	(70)	0	0	(133)
Increase for adjustment of the time value of money	0	0	0	0	0	0	0
Increase (decrease) from changes in discount rates	0	0	0	0	0	0	0
Exchange differences	0	0	0	0	0	0	0
Increase (decrease) in foreign currency translation	0	(4,975)	(69)	(2,137)	0	(202)	(7,383)
Provisions added	0	8,592	0	0	0	0	8,592
Other increases (decreases)	0	312	0	(259)	0	1,252	1,305
Total changes in provisions	0	(2,922)	(13,121)	2,777	0	2,955	(10,311)
Closing balance	0	16,988	192	23,755	0	38,627	79,562

The provision for legal claims primarily corresponds to labor and tax related lawsuits, and the term of payment is undetermined.

The Group recognizes a provision for the present value of the dismantling, restoration and rehabilitation costs that will be incurred in the restoration of the locations of certain plants and service stations on property belonging to third parties and mine closures. The expected payment date is not yet known.

NOTE 20. EMPLOYEE BENEFIT OBLIGATIONS

These amounts are mainly staff severance indemnities for certain employees, based on the provisions of collective and individual employment contracts.

Description	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Vacation benefits, current	263	248
Post-employment benefits, current	14,264	9,463
Other employee benefits, current	0	0
Total current benefits	14,527	9,711
Post-employment benefits, non-current	140,180	113,901
Other employee benefits, non-current	0	0
Total non-current benefits	140,180	113,901
Total employee benefits	154,707	123,612

Reconciliation of post-employment benefits	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Opening balance	123,612	135,755
Current service cost	13,694	9,113
Additions on business mergers	0	0
Interest costs	5,927	5,237
Actuarial (gains) losses on changes in assumptions	538	(5,223)
- Demographic and financial assumptions	0	0
Past service costs	118	(8)
Actuarial (gains) losses due to experience	23,563	8,106
Benefits paid (provisioned)	(12,150)	(8,146)
Decrease from sale of subsidiary	0	(393)
Increase (decrease) on foreign currency translation	(595)	(20,829)
Changes for the period	31,095	(12,143)
Closing balance	154,707	123,612

The liability recognized in the consolidated statement of financial position is the present value of staff severance indemnities as of the reporting date. This liability is for the defined benefits based on actuarial calculations in accordance with the projected unit-credit method. This calculation discounts the estimated future outflows of cash at interest rates on instruments denominated in the currency in which such indemnities will be paid and with terms similar to those of the corresponding obligations.

Actuarial gains or losses arising from experience and from changes in actuarial assumptions are charged or credited to the changes in net equity statement in the period in which they occur.

Costs for past services are recognized immediately in the consolidated statement of net income.

NOTE 21. EQUITY METHOD INVESTMENTS IN ASSOCIATES

1. The ownership interest of the Empresas Copec S.A. Group in its main associates accounted for using the equity method are the following:

December 31, 2022

Chilean ID number	Name	Ownership interest %	Country	Relationship	Functional Currency	Cost of investment in associates ThUS\$	Net income ThUS\$
	Foreign Cumbres Andinas S.A.	40.00	Peru	Indirect associate	US dollar	660,797	168,526
	Foreign Sonae Arauco	50.00	Spain	Joint venture	Euro	203,443	41,319
76,996,827-K	Inversiones Caleta Vitor S.A.	39.79	Chile	Indirect associate	US dollar	102,375	25,903
96,893,820-7	Corpesca S.A.	39.79	Chile	Indirect associate	US dollar	74,903	1,232
96,785,680-0	Inversiones Puerto Coronel S.A.	50.00	Chile	Indirect associate	US dollar	64,000	4,772
96,722,460-K	Metrogas S.A.	39.83	Chile	Associate	Chilean pesos	60,606	(89,365)
77,470,229-6	Agrícola Fresno SpA.	50.00	Chile	Indirect associate	Chilean pesos	30,013	(16)
	Foreign Florestal Vale do Corisco S.A.	49.00	Brazil	Indirect associate	Brazilian real	26,910	2,181
76,578,731-9	Aprovisionadora Global de Energia S.A.	39.83	Chile	Associate	US dollar	26,374	47,537
99,500,140-3	Eka Chile S.A.	50.00	Chile	Joint venture	Chilean pesos	23,501	1,878
76,044,336-0	Golden Omega S.A.	25.00	Chile	Indirect associate	US dollar	17,847	(1,829)
96,783,150-6	St Andrews Smoky Delicacies S.A.	20.00	Chile	Indirect associate	US dollar	11,160	203
	Foreign Falcao MS SPE S.A.	49.00	Brazil	Indirect associate	Brazilian real	9,579	(1)
84,764,200-9	Empresa Pesquera Apiao S.A.	20.00	Chile	Indirect associate	Chilean pesos	5,186	105
77,209,739-5	Agrícola El Paque SpA.	50.00	Chile	Indirect contributor	US dollar	4,727	190
	Foreign Energas S.A. ESP	28.33	Colombia	Indirect associate	Colombian peso	3,953	1,051
76,307,309-2	Naviera Los Inmigrantes S.A.	50.00	Chile	Joint venture	Chilean pesos	3,479	0
77,155,079-7	Inversiones Electromovilidad CK SpA	50.00	Chile	Indirect associate	Chilean pesos	2,990	620
82,040,600-1	Sociedad de Inversiones de Aviación Ltda.	33.33	Chile	Indirect associate	Chilean pesos	2,531	1,514
	Foreign Montagas S.A. ESP	33.33	Colombia	Indirect associate	Colombian peso	2,273	(627)
77,017,167-9	Agrícola San Gerardo SpA	50.00	Chile	Joint venture	Chilean pesos	1,786	55
76,839,949-2	Parque Eólico Ovejera Sur SpA.	50.00	Chile	Indirect associate	Chilean pesos	1,381	(23)
77,342,444-6	Stem-Copec SpA.	51.00	Chile	Joint venture	Chilean pesos	1,285	39
	Foreign PGN Gasnorte S.A.C	50.00	Peru	Indirect associate	Peruvian nuevo sol	1,094	460
96,953,090-2	Boat Parking S.A.	21.36	Chile	Indirect associate	Chilean pesos	793	36
	Foreign PGN Gasur S.A.C	50.00	Peru	Indirect associate	Peruvian nuevo sol	618	303
	Foreign Fibroacero S.A.	26.00	Ecuador	Indirect associate	US dollar	326	74
96,925,430-1	Servicios Corporativos Sercor S.A.	19.73	Chile	Indirect associate	Chilean pesos	325	117
76,659,730-0	Elemental S.A.	40.00	Chile	Indirect associate	Chilean pesos	258	0
77,252,724-1	Ampere-Copec SpA	51.00	Chile	Joint venture	Chilean pesos	64	8
	Foreign Stem Terpel	51.00	Colombia	Joint venture	Colombian peso	27	0
76,743,130-9	Genómica Forestal S.A.	25.00	Chile	Indirect associate	Chilean pesos	6	0
96,641,810-9	Gas Natural Producción S.A.	48.00	Chile	Indirect associate	US dollar	3	0
76,879,577-0	E2E S.A.	50.00	Chile	Indirect associate	Chilean pesos	0	(16,788)
Total						1,344,613	189,474

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December 31, 2021

Chilean ID number	Name	Ownership interest %	Country	Relationship	Functional Currency	Cost of investment in associates ThUS\$	Net income ThUS\$
	Foreign Cumbres Andinas S.A.	40.00	Peru	Indirect associate	US dollar	625,853	149,735
	Foreign Sonae Arauco	50.00	Spain	Joint venture	Euro	203,504	35,250
76,996,827-K	Inversiones Caleta Vitor S.A.	39.79	Chile	Indirect associate	US dollar	75,142	9,339
96,893,820-7	Corpesca S.A.	39.79	Chile	Indirect associate	US dollar	73,343	(6,745)
96,785,680-0	Inversiones Puerto Coronel S.A.	50.00	Chile	Indirect associate	US dollar	55,873	(2,104)
96,722,460-K	Metrogas S.A.	39.83	Chile	Associate	Chilean pesos	44,192	25,186
	Foreign Vale do Corisco S.A.	49.00	Brazil	Indirect associate	Brazilian real	26,823	2,380
99,500,140-3	Eka Chile S.A.	50.00	Chile	Joint venture	Chilean pesos	22,124	1,110
76,044,336-0	Golden Omega S.A.	25.00	Chile	Indirect associate	US dollar	17,889	(2,458)
76,879,577-0	E2E S.A.	50.00	Chile	Indirect associate	Chilean pesos	16,161	(5,195)
76,578,731-9	Aprovisionadora Global de Energía S.A.	39.83	Chile	Associate	US dollar	11,737	9,027
96,783,150-6	St Andrews Smoky Delicacies S.A.	20.00	Chile	Indirect associate	US dollar	10,957	36
84,764,200-9	Empresa Pesquera Apiao S.A.	20.00	Chile	Indirect associate	Chilean pesos	4,985	537
77,209,739-5	Agrícola El Paque SpA.	50.00	Chile	Indirect contributor	US dollar	4,622	30
77,470,229-6	Agrícola Fresno SpA.	44.64	Chile	Indirect associate	Chilean pesos	4,369	(24)
76,307,309-2	Návera Los Inmigrantes S.A.	50.00	Chile	Joint venture	Chilean pesos	3,479	14
	Foreign Energas S.A. ESP	28.33	Colombia	Indirect associate	Colombian peso	3,237	617
	Foreign Montagas S.A. ESP	33.33	Colombia	Indirect associate	Colombian peso	2,929	11
82,040,600-1	Sociedad de Inversiones de Aviación Ltda.	33.33	Chile	Indirect associate	Chilean pesos	2,586	1,196
77,017,167-9	Agrícola San Gerardo SpA	49.99	Chile	Joint venture	Chilean pesos	1,754	(105)
77,342,444-6	Stem-Copec SpA.	51.00	Chile	Joint venture	Chilean pesos	1,263	(2)
76,839,949-2	Parque Eólico Ovejera Sur SpA.	50.00	Chile	Indirect associate	Chilean pesos	1,185	(10)
77,155,079-7	Inversiones Electromovilidad CK SpA	50.00	Chile	Indirect associate	Chilean pesos	1,102	548
	Foreign PGN Gasnorte S.A.C	50.00	Peru	Indirect associate	Peruvian nuevo sol	1,051	495
96,953,090-2	Boat Parking S.A.	21.36	Chile	Indirect associate	Chilean pesos	839	32
	Foreign PGN Gasur S.A.C	50.00	Peru	Indirect associate	Peruvian nuevo sol	614	317
	Foreign Fibroacero S.A.	26.00	Ecuador	Indirect associate	US dollar	400	84
76,659,730-0	Elemental S.A.	40.00	Chile	Indirect associate	Chilean pesos	256	25
96,925,430-1	Servicios Corporativos Sercor S.A.	20.00	Chile	Indirect associate	Chilean pesos	220	55
77,252,724-1	Ampere-Copec SpA	51.00	Chile	Joint venture	Chilean pesos	57	(38)
	Foreign Stem Terpel	51.00	Colombia	Joint venture	Colombian peso	32	(32)
76,743,130-9	Genómica Forestal S.A.	25.00	Chile	Indirect associate	Chilean pesos	7	0
76,037,869-0	Equipos Mineros Río Grande Ltda.	0.01	Chile	Indirect associate	US dollar	0	2
76,037,855-0	Inversiones Laguna Blanca S.A.	50.00	Chile	Joint venture	US dollar	0	(53)
76,122,974-5	Algae Fuels S.A.	44.64	Chile	Indirect associate	Chilean pesos	0	(59)
76,077,468-5	Consorcio Tecnológico Bionerel S.A.	20.00	Chile	Indirect associate	Chilean pesos	0	(1)
96,919,150-4	Minera Invierno S.A.	0.01	Chile	Indirect associate	US dollar	0	(4)
76,384,550-8	Sociedad Nacional Marítima S.A.	39.33	Chile	Indirect associate	US dollar	0	0
Total						1,218,585	219,196

Summarized financial information of associates:

	12.31.2022		12.31.2021	
	Assets ThUS\$	Liabilities ThUS\$	Assets ThUS\$	Liabilities ThUS\$
Associates, current	1,527,411	1,101,212	1,667,038	1,814,786
Associates, non-current	4,596,729	1,906,568	5,775,407	2,478,918
Total Associates	6,124,140	3,007,780	7,442,445	4,293,704

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Associates, operating revenue	3,216,104	3,594,852
Associates, operating expenditure	(2,743,724)	(2,987,940)
Total	472,380	606,912

2. Interest in joint ventures:

Interests in joint ventures is accounted for using the equity method.

3. Movements in investments in associates are as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Investments in equity method associates		
Opening balance	1,218,585	1,070,409
Additions to investments in associates and joint ventures	41,916	58,756
Disposals, investments in associates and joint ventures	(72,323)	(53,787)
Immediately recognized purchased goodwill	0	0
Gain on incorporating joint ventures	0	0
Share of net income (loss) at associates	189,474	219,196
Share of prior period amounts	0	0
Dividends received	(143,221)	(51,373)
Impairment losses	0	0
Impairment loss reversals	0	52
Increase (decrease) in foreign currency translation	94,632	(23,317)
Other increases (decreases)	14,570	(582)
Exchange differences	980	(769)
Total changes in investments in associates	126,028	148,176
Closing balance	1,344,613	1,218,585

4. The principal purchases and sales of shares, capital increases and decreases, mergers and divisions at associates are as follows.

- During 2022, the Group has not contributed to the subsidiary Alxar Internacional SpA., as this was completed in 2021. During last year, the Group contributed ThUS\$ 41,000, being 40% of the total contributions to the Mina Justa project from the partners of Cumbres Andinas S.A.

- Metrogas communicated material events on August 5 and 8, 2022 that a first instance ruling issued by the Federal Judge in the Republic of Argentina in connection with cases dating back to 2009 resolved that Metrogas should pay Transportadora de Gas del Norte S.A., the amount of US\$ 250 million. The charge is for invoices and compensation for damages, plus costs and interest, derived from the gas transportation contracts that were affected by the interruption of supplies from Argentina. As a result, Metrogas created a provision for US\$ 240 million.

5. Interests in joint arrangements

A) Forestry sector

- On August 8, 2022, the subsidiary Arauco Participações Florestais Ltda. created the company Falcao MS SPE S.A. and during 2022 it contributed capital of ThBRL 49,985 (equivalent to ThUS\$ 9,664).

- On October 13, 2021, the company Agrícola Fresno SpA was incorporated with a capital of ThUS\$ 1,000, and 50% of the shares were assigned to the indirect subsidiary Forestal Arauco S.A. In November 2021 and during 2022, Forestal Arauco S.A. contributed its 50% capital commitment by transferring assets valued at ThUS\$ 7,452 and ThUS\$ 31,998, respectively.

- Between January and December 2021, ThCh\$ 5,925,000 (equivalent to ThUS\$ 7,759) was contributed to E2E through the subsidiary Maderas Arauco S.A.

- On January 12, 2021, Arauco's subsidiary Arauco do Brasil S.A. sold its entire 50% interest in Unilin Arauco Pisos Ltda. This transaction generated a loss before tax of ThUS\$ 431.

- The investments in Uruguay through the subsidiary Arauco are considered a joint operation. As stated in the "Pulp Supply Agreement", both Arauco and its partner Stora Enso are obliged to acquire all the total annual production of pulp produced by the joint operation. Arauco has recognized assets, liabilities, income and expenses in connection with its ownership interest from January 1, 2013 in accordance with IFRS 11.

Arauco has a 50% interest in Sonae Arauco, which manufactures and markets wooden MDF, PB and OSB panels and sawn timber, at two panel plants and a sawmill in Spain; two panel plants and one resin plant in Portugal; three panel plants in Germany and two panel plant in South Africa.

- Moreover, Arauco has a 50% interest in Eka Chile SA, which sells sodium chlorate to pulp mills in Chile. Arauco has a contractual agreement with it that involves a financial undertaking under joint control, classified as a joint venture.

B) Other investments

- On December 29, 2021, Empresas Copec S.A. proceeded to sell its 50% interest in Inversiones Laguna Blanca S.A. to Inversiones Ultraterra Limitada, as the company had stopped operating in 2019, and this sale was consistent with its strategy that places sustainability at the core of its investment decisions. This sale confirms its decision to concentrate on its core businesses, on substantial initiatives and businesses with growth potential, and through its subsidiaries to strengthen its market presence in new energy and decarbonization projects. Prior to this sale, the Company provided Inversiones Laguna Blanca S.A. and its subsidiaries with sufficient financial resources to comply with project closure plan and with all their environmental and other commitments. The net loss before income tax in 2021 was ThUS\$ (50,590).

There are no contingent liabilities relating to the Group's interest in joint ventures.

6. The most significant joint arrangements are outlined below:

Joint ventures

December 31, 2022

	Current assets ThUS\$	Non-current assets ThUS\$	Current liabilities ThUS\$	Non-current liabilities ThUS\$	Total equity ThUS\$	Operating revenue ThUS\$	Expenses ThUS\$	Net income (loss) ThUS\$
Agrícola El Paque SpA.	966	18,914	1,360	5,450	13,070	0	379	379
Agrícola Fresno SpA.	28,952	58,755	1,657	7,232	78,818	0	(33)	(33)
Agrícola San Gerardo SpA	844	5,661	62	2,871	3,572	0	109	109
Eka Chile S.A.	17,673	39,496	4,821	5,347	47,001	45,335	(41,580)	3,755
E2E S.A.	7,361	20,914	20,327	11,301	(3,353)	2,183	(35,759)	(33,576)
Parque Eólico Ovejera Sur SpA.	100	2,885	224	0	2,761	0	(43)	(43)
Sonae Arauco	320,837	668,138	229,330	352,759	406,886	1,241,698	(1,159,060)	82,638

December 31, 2021

	Current assets ThUS\$	Non-current assets ThUS\$	Current liabilities ThUS\$	Non-current liabilities ThUS\$	Total equity ThUS\$	Operating revenue ThUS\$	Expenses ThUS\$	Net income (loss) ThUS\$
Agrícola El Paque SpA.	1,493	15,455	201	4,162	12,585	0	(47)	(47)
Agrícola Fresno SpA.	15,663	10,485	88	2,225	23,835	0	(49)	(49)
Agrícola San Gerardo SpA	765	4,929	61	2,125	3,508	0	(52)	(52)
Eka Chile S.A.	16,083	38,056	4,980	4,913	44,246	42,788	(40,568)	2,220
E2E S.A.	8,138	28,357	1,094	3,078	32,323	743	(11,133)	(10,390)
Parque Eólico Ovejera Sur SpA.	2,431	24	86	0	2,369	0	(21)	(21)
Sonae Arauco	288,650	699,984	334,620	247,006	407,008	1,153,385	(1,082,798)	70,587

Joint operations

December 31, 2022

	Current assets ThUS\$	Non-current assets ThUS\$	Current liabilities ThUS\$	Non-current liabilities ThUS\$	Total equity ThUS\$	Operating revenue ThUS\$	Expenses ThUS\$	Net income (loss) ThUS\$
Celulosa y Energía Punta Pereira S.A.	478,480	1,982,237	114,012	141,588	2,205,117	1,108,952	(636)	1,108,316
Eufores S.A.	125,027	892,452	193,423	119,050	705,006	252,524	(237,338)	15,186
Forestal Cono Sur S.A.	30,769	158,787	5,894	4,119	179,543	2,870	(434)	2,436
Zona Franca Punta Pereira S.A.	13,824	432,769	101,385	0	345,208	20,703	(10,120)	10,583

December 31, 2021

	Current assets ThUS\$	Non-current assets ThUS\$	Current liabilities ThUS\$	Non-current liabilities ThUS\$	Total equity ThUS\$	Operating revenue ThUS\$	Expenses ThUS\$	Net income (loss) ThUS\$
Celulosa y Energía Punta Pereira S.A.	384,960	2,036,696	162,106	210,981	2,048,569	917,391	(575,745)	341,646
Eufores S.A.	133,384	892,020	189,643	147,006	688,755	230,089	(202,423)	27,666
Forestal Cono Sur S.A.	23,068	167,159	2,502	10,618	177,107	10,596	(6,935)	3,661
Zona Franca Punta Pereira S.A.	6,712	442,624	101,698	13,014	334,624	18,235	(17,106)	1,129

7. Dividends received from associates

As of December 31, 2022, the Parent Company, Empresas Copec S.A., received ThUS\$ 7,445 from Metrogas and ThUS\$ 32,599 from Aprovisionadora Global de Energía (as of December 31, 2021 it received ThUS\$ 33,519 from Metrogas S.A. and ThUS\$ 11,672 from Aprovisionadora Global de Energía).

Celulosa Arauco y Constitución S.A. received ThUS\$ 33,980 in dividends from its associates during 2022 (it had received ThUS\$ 3,049 as of December 31, 2021).

Copec S.A. and subsidiaries received ThUS\$ 2,033 in dividends from its associates during 2022 (ThUS\$ 739 as of December 31, 2021).

Abastible S.A. received ThUS\$ 453 in dividends from its associates as of December 31, 2022 (ThUS\$ 785 as of December 31, 2021).

Pesquera Iquique-Guanaye S.A. received ThUS\$ 27 in dividends from its associates during 2022 (ThUS\$ 9 as of December 31, 2021).

NOTE 22. NATIONAL AND FOREIGN CURRENCY

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Liquid assets	1,732,996	1,853,247
Liquid assets - US dollars	1,001,658	931,254
Liquid assets - Euros	4,884	5,766
Liquid assets - Other currencies	360,062	441,160
Liquid assets - CLP	347,293	457,888
Liquid assets - UF	19,099	17,179
Cash and cash equivalents	1,311,631	1,667,603
Cash and cash equivalents - US dollars	731,652	766,952
Cash and cash equivalents - Euros	4,884	5,766
Cash and cash equivalents - Other currencies	359,884	441,064
Cash and cash equivalents - CLP	196,112	436,642
Cash and cash equivalents - UF	19,099	17,179
Other financial assets, current	421,365	185,644
Other financial assets, current - US dollars	270,006	164,302
Other financial assets, current - Euros	0	0
Other financial assets, current - Other currencies	178	96
Other financial assets, current - CLP	151,181	21,246
Other financial assets, current - UF	0	0
Receivables, current and non-current	2,745,678	2,144,573
Receivables - US dollars	1,046,522	949,141
Receivables - Euros	36,425	21,884
Receivables - Other currencies	371,121	315,699
Receivables - CLP	1,269,028	854,298
Receivables - UF	22,582	3,551
Trade and other receivables, current	2,718,627	2,107,477
Trade and other receivables - US dollars	1,046,522	931,646
Trade and other receivables - Euros	36,425	21,884
Trade and other receivables - Other currencies	370,896	315,461
Trade and other receivables - CLP	1,258,728	837,984
Trade and other receivables - UF	6,056	502
Related party receivables, current	12,620	22,231
Related party receivables, current - US dollars	0	17,495
Related party receivables, current - Euros	0	0
Related party receivables, current - Other currencies	225	238
Related party receivables, current - CLP	6,051	1,449
Related party receivables, current - UF	6,344	3,049
Related party receivables, non-current	14,431	14,865
Related party receivables, non-current - US dollars	0	0
Related party receivables, non-current - Euros	0	0
Related party receivables, non-current - Other currencies	0	0
Related party receivables, non-current - CLP	4,249	14,865
Related party receivables, non-current - UF	10,182	0
Other assets	23,658,372	21,615,028
Other assets - US Dollars	16,032,875	15,548,417
Other assets - Euros	226,699	215,708
Other assets - Other currencies	3,624,497	2,598,530
Other assets - CLP	3,750,941	3,252,305
Other assets - UF	23,360	68
Total assets	28,137,046	25,612,848
Total assets - US dollars	18,081,055	17,428,812
Total assets - Euros	268,008	243,358
Total assets - Other currencies	4,355,680	3,355,389
Total assets - CLP	5,367,262	4,564,491
Total assets - UF	65,041	20,798

	12.31.2022		12.31.2021	
	ThUS\$		ThUS\$	
	Under 90 days	91 days to 1 year	Under 90 days	91 days to 1 year
Current liabilities				
Other financial liabilities, current	677,507	1,327,202	164,478	414,716
Other financial liabilities, current - US dollars	413,772	988,604	86,687	272,452
Other financial liabilities, current - Euros	0	69,139	0	66,707
Other financial liabilities, current - Other currencies	69,545	167,364	25,022	13,267
Other financial liabilities, current - CLP	194,012	43,604	52,769	13,817
Other financial liabilities, current - UF	178	58,491	0	48,473
Bank loans, current	645,402	1,078,841	134,121	317,616
Bank loans, current - US dollar	382,676	836,813	57,555	224,550
Bank loans, current - Euros	0	69,139	0	66,707
Bank loans, current - Other currencies	69,528	167,364	24,889	13,267
Bank loans, current - CLP	193,020	5,059	51,677	13,092
Bank loans, current - UF	178	466	0	0
Bank overdrafts, current	0	0	0	0
Bank overdrafts, current - US dollars	0	0	0	0
Bank overdrafts, current - Euros	0	0	0	0
Bank overdrafts, current - Other currencies	0	0	0	0
Bank overdrafts, current - CLP	0	0	0	0
Bank overdrafts, current - UF	0	0	0	0
Other loans, current	32,105	248,361	30,357	97,100
Other loans, current - US dollars	31,096	151,791	29,132	47,902
Other loans, current - Euros	0	0	0	0
Other loans, current - Other currencies	17	0	133	0
Other loans, current - CLP	992	38,545	1,092	725
Other loans, current - UF	0	58,025	0	48,473
Finance lease liabilities, current	48,852	70,565	43,633	72,233
Finance lease liabilities, current - US dollars	13,580	14,376	12,500	14,386
Finance lease liabilities, current - Euros	24	67	40	67
Finance lease liabilities, current - Other currencies	10,608	13,043	8,359	6,422
Finance lease liabilities, current - CLP	5,492	9,992	19,772	44,749
Finance lease liabilities, current - UF	19,148	33,087	2,962	6,609
Other liabilities, current	2,606,061	352,773	2,054,965	618,612
Other liabilities, current - US dollars	1,154,721	0	477,541	236,652
Other liabilities, current - Euros	28,447	6	18,552	10
Other liabilities, current - Other currencies	514,946	88,622	527,685	8,003
Other liabilities, current - CLP	864,995	259,412	996,255	373,947
Other liabilities, current - UF	42,952	4,733	34,932	0
Total liabilities, current	3,332,420	1,750,540	2,263,076	1,105,561
Total liabilities, current - US dollars	1,582,073	1,002,980	576,728	523,490
Total liabilities, current - Euros	28,471	69,212	18,592	66,784
Total liabilities, current - Other currencies	595,099	269,029	561,066	27,692
Total liabilities, current - CLP	1,064,499	313,008	1,068,796	432,513
Total liabilities, current - UF	62,278	96,311	37,894	55,082

	12.31.2022 ThUS\$		12.31.2021 ThUS\$	
	12 months to 5 years	Over 5 years	12 months to 5 years	Over 5 years
Non-current liabilities				
Other financial liabilities, non-current	2,829,253	4,411,229	2,724,736	5,100,453
Other financial liabilities, non-current - US dollars	1,936,760	2,589,131	1,965,315	3,217,071
Other financial liabilities, non-current - Euros	256,529	129,657	251,964	190,869
Other financial liabilities, non-current - Other currencies	155,341	0	73,493	542,596
Other financial liabilities, non-current - CLP	98,472	0	98,634	52,788
Other financial liabilities, non-current - UF	382,151	1,692,441	335,330	1,097,129
Bank loans, non-current	1,035,883	356,554	1,044,046	1,099,564
Bank loans, non-current - US dollars	520,266	226,897	619,955	366,099
Bank loans, non-current - Euros	256,529	129,657	251,964	190,869
Bank loans, non-current - Other currencies	155,341	0	73,493	542,596
Bank loans, non-current - CLP	98,472	0	98,634	0
Bank loans, non-current - UF	5,275	0	0	0
Bank overdrafts, non-current	0	0	0	0
Bank overdrafts, non-current - US dollars	0	0	0	0
Bank overdrafts, non-current - Euros	0	0	0	0
Bank overdrafts, non-current - Other currencies	0	0	0	0
Bank overdrafts, non-current - CLP	0	0	0	0
Bank overdrafts, non-current - UF	0	0	0	0
Other loans, non-current	1,793,370	4,054,675	1,680,690	4,000,889
Other loans, non-current - US dollars	1,416,494	2,362,234	1,345,360	2,850,972
Other loans, non-current - Euros	0	0	0	0
Other loans, non-current - Other currencies	0	0	0	0
Other loans, non-current - CLP	0	0	0	52,788
Other loans, non-current - UF	376,876	1,692,441	335,330	1,097,129
Finance lease liabilities, non-current	443,657	339,390	362,620	181,420
Finance lease liabilities, non-current - US dollars	176,976	109,608	159,484	66,580
Finance lease liabilities, non-current - Euros	110	0	159	0
Finance lease liabilities, non-current - Other currencies	119,069	59,740	102,815	5,501
Finance lease liabilities, non-current - CLP	19,382	0	84,753	100,033
Finance lease liabilities, non-current - UF	128,120	170,042	15,409	9,306
Other liabilities, non-current	1,242,025	1,307,977	1,221,527	1,191,796
Other liabilities, non-current - US dollars	207,840	547,039	564,197	671,723
Other liabilities, non-current - Euros	0	0	0	0
Other liabilities, non-current - Other currencies	331,495	51,578	365,637	14,307
Other liabilities, non-current - CLP	599,889	21,797	291,693	344,354
Other liabilities, non-current - UF	102,801	687,563	0	161,412
Total liabilities, non-current	4,514,935	6,058,596	4,308,883	6,473,669
Total liabilities, non-current - US dollars	2,321,576	3,245,778	2,688,996	3,955,374
Total liabilities, non-current - Euros	256,639	129,657	252,123	190,869
Total liabilities, non-current - Other currencies	605,905	111,318	541,945	562,404
Total liabilities, non-current - CLP	717,743	21,797	475,080	497,175
Total liabilities, non-current - UF	613,072	2,550,046	350,739	1,267,847

NOTE 23. EQUITY**1) Share capital**

The Company's subscribed and paid capital as of December 31, 2022 was ThUS\$ 686,114 (ThUS\$ 686,114 as of December 31, 2021). Such capital is composed of 1,299,853,848 common shares, all of the same value.

Movements in the number of common shares as of December 31, 2022 and 2021, are as follows:

	Number of shares	Common Shares	Treasury shares	Total
Opening balance as of 01.01.2022	1,299,853,848	1,299,853,848	0	1,299,853,848
Capital increase	0	0	0	0
Acquisition of a dependent	0	0	0	0
Purchase of treasury shares	0	0	0	0
Closing balance as of 12.31.2022	1,299,853,848	1,299,853,848	0	1,299,853,848

	Number of shares	Common Shares	Treasury shares	Total
Opening balance as of 01.01.2021	1,299,853,848	1,299,853,848	0	1,299,853,848
Capital increase	0	0	0	0
Acquisition of a dependent	0	0	0	0
Purchase of treasury shares	0	0	0	0
Closing balance as of 12.31.2021	1,299,853,848	1,299,853,848	0	1,299,853,848

There were no capital increases as of December 31, 2022 and 2021.

2) Reserves

Other reserves as of December 31, 2022 and 2021 were as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Legal reserves	3	3
Assets held for sale reserves	16,555	218
Translation reserves	(2,079,946)	(2,187,535)
Defined benefit plan reserves	(131,990)	(114,225)
Hedge reserves	8,626	(103,830)
Miscellaneous reserves	520,983	517,998
Total Reserves	(1,665,769)	(1,887,371)

Movements in reserves are the following:

	Legal reserves	Assets held for sale reserves	Translation reserves	Defined benefit plan reserves	Hedge reserves	Miscellaneous reserves	Total Reserves
Opening balance as of 01.01.2022	3	218	(2,187,535)	(114,225)	(103,830)	517,998	(1,887,371)
Effect on comprehensive income	0	16,337	107,589	(17,765)	112,456	(10,784)	207,833
No effect on comprehensive income	0	0	0	0	0	13,769	13,769
Closing balance as of 12.31.2022	3	16,555	(2,079,946)	(131,990)	8,626	520,983	(1,665,769)

	Legal reserves	Assets held for sale reserves	Translation reserves	Defined benefit plan reserves	Hedge reserves	Miscellaneous reserves	Total Reserves
Opening balance as of 01.01.2021	3	218	(1,939,097)	(33,139)	(50,976)	492,923	(1,530,068)
Effect on comprehensive income	0	0	(249,609)	(81,086)	(52,854)	(10,314)	(393,863)
No effect on comprehensive income	0	0	1,171	0	0	35,389	36,560
Closing balance as of 12.31.2021	3	218	(2,187,535)	(114,225)	(103,830)	517,998	(1,887,371)

3) Other comprehensive income

The Parent Company includes under this heading all movements in conversion adjustments on foreign investments, adjustments to financial instruments, any other adjustments and those of its subsidiaries. The amounts are shown in the consolidated statement of changes in equity.

4) Retained earnings (accumulated losses)

Movements in retained earnings during the years ended December 31, 2022 and 2021 were as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Opening balance	12,201,751	11,423,726
Increase (decrease) due to changes in accounting policy	0	0
Net income for the year	1,466,143	1,780,950
Dividends paid	0	0
Interim dividends	(675,539)	(926,969)
Actuarial gains & losses	0	0
Others	29,821	(75,956)
Closing balance	13,022,176	12,201,751

5) Non-controlling interests

Non-controlling interests as of December 31, 2022 and 2021 were as follows:

Chilean ID number	Company	% non-controlling interest	Non-controlling interests		Non-controlling interests	
			Equity 12.31.2022 ThUS\$	Net income 12.31.2022 ThUS\$	Equity 12.31.2021 ThUS\$	Net income 12.31.2021 ThUS\$
	Foreign Organización Terpel S.A.	41.49%	267,757	30,588	283,733	40,077
96,668,110-1	Compañía Latinoamericana Petrolera S.A.	40.00%	192	3	191	7
76,252,650-6	Dhemax Ingenieros SpA.	20.00%	69	68	0	0
	Foreign Lutexsa Industrial Comercial Cia. Ltda.	41.49%	27	0	24	3
76,172,285-9	Flux Solar Energías Renovables SpA.	20.00%	(2,484)	(2,065)	(403)	(471)
76,208,888-6	EMOAC SpA	20.00%	910	228	592	240
	Foreign Nortesantandereana de Gas S.A. Esp	49.42%	38,600	7,477	53,792	8,078
	Foreign Solgas S.A.	0.83%	69	3	69	2
77,528,709-8	Roda SpA	30.56%	125	(37)	0	0
	Foreign Arauco Argentina S.A.	0.02%	104	(7)	110	(2)
93,838,000-7	Forestal Cholguan S.A.	1.36%	3,728	247	5,833	568
96,657,900-5	Consorcio Protección Fitosanitaria Forestal S.A.	43.14%	154	9	147	(15)
78,049,140-K	Forestal Los Lagos S.A.	20.00%	0	0	0	(20)
	Foreign Arauco Florestal Arapoti S.A.	0.00%	0	0	0	1,315
76,860,724-9	Lemu Earth SpA.	13.38%	(104)	(384)	257	(1,118)
96,929,960-7	Orizon S.A.	31.31%	162	1,691	41,873	2,229
91,123,000-3	Pesquera Iquique - Guanaye S.A.	17.73%	38,401	5,297	31,647	1,691
91,806,000-6	Abastible S.A.	0.80%	3,368	311	3,059	980
93,458,000-1	Celulosa Arauco y Constitución S.A.	0.00%	7	1	7	1
81,095,400-0	Sociedad Nacional de Oleoductos S.A.	47.20%	39,560	13,238	40,085	14,345
76,268,260-5	Muelle Pesquero María Isabel Ltda.	53.29%	0	0	149	(18)
77,598,126-1	Valle Frio SpA.	55.35%	3,438	419	0	0
77,643,296-2	Nutrisco Chile S.A.	31.31%	1	0	0	0
77,643,297-0	Nutrisco S.A.	31.31%	43,509	0	0	0
77,676,934-7	Flip SpA.	45.80%	441	0	0	0
Total			438,034	57,087	461,165	67,892

6) Net Distributable Income

The Board of Directors of Empresas Copec S.A. agreed to establish as a general policy that the net income eligible for distribution as dividends shall be based on earned income, subtracting any significant variations in the value of unrealized assets and liabilities, which shall be included when those assets and liabilities are recovered or settled.

Therefore, the Company's net distributable income to calculate mandatory minimum and additional dividends excludes the following unrealized income for the period:

a) Income related to the recording at fair value of forestry assets regulated by IAS 41; such income is reintegrated into net income when these assets are recovered. For this purpose, the portion of such increases in fair value are recovered when such assets are sold or disposed of by some other means.

b) Income from the acquisition of entities. These results will be reintegrated into net income upon recovery. For this purpose, this is when income is generated by the entities following their acquisition, or when these entities are sold.

The effects of deferred taxes associated with the items mentioned in points a) and b) will follow the same accounting procedure as the originating item.

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Income attributable to owners	1,466,143	1,780,950
Adjustments:		
Gain on the sale of assets	0	(272,969)
Biological assets		
Unrealized	(12,933)	(79,451)
Realized	327,268	249,439
Deferred taxes	(91,629)	(42,970)
Biological assets (net)	222,706	127,018
Gain on incorporating joint venture	0	0
Net gain on advantageous purchase	0	0
Total adjustments	222,706	(145,951)
Net Distributable Income	1,688,849	1,634,999

Annual General Shareholders' Meeting 85 was held on April 21, 2021. It ratified the dividend policy and approved a final dividend of US\$ 0.0485 per share, which will be paid on May 13, 2021.

A Board of Directors' meeting held on September 30, 2021 agreed to amend the Company's dividend policy, which was to distribute not less than 30% of net distributable income each year, and to approve the distribution of interim dividends payable from net income for 2021.

These agreements are based on significant improvements in the Company's results, as reflected in the latest financial statements, and the extraordinary financial gain recognized by the Company during the third quarter as a result of sales of forestry land and shares in Gasmar S.A. by the subsidiaries Arauco and Abastible.

The agreements were:

- Distribute a first interim dividend payable in cash on October 27, 2021 of US\$ 0.21 per share, equivalent to all of the extraordinary gain from the aforementioned asset sales.
- Amend the dividend policy by increasing the percentage of net distributable income to be distributed from 30% to 40%. The extraordinary gain and the aforementioned interim dividend for 2021 will not be included in the 40% distribution.
- Distribute a second interim dividend payable in cash on November 9 of US\$ 0.33 per share from net income, which will be attributable to the 40% distribution described in the previous point.

Annual General Shareholders' Meeting 86 was held on April 27, 2022. It ratified the dividend policy and approved a final dividend of US\$ 0.1733 per share, which will be paid on May 12, 2022.

On November 24, 2022 the Board agreed to distribute an interim dividend of US\$ 0.2328 per share, to be paid on December 15, 2022, from net income for the year.

As of December 31, 2022, the minimum dividend provision for 2022 was ThUS\$ 372,933 (ThUS\$ 225,036 as of December 31, 2021) and was presented in the consolidated statement of financial position under "Other non-financial liabilities, current".

Earnings per share are calculated by dividing income attributable to the Company's shareholders by the weighted average number of common shares in circulation. The Company does not have diluted shares.

Earnings (losses) per share	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Earnings attributable to owners of the parent company	1,466,143	1,780,950
Weighted average number of shares	1,299,853,848	1,299,853,848
Earnings (loss) per share (US\$ per share)	1.127929	1.370116

Rights, Privileges and Restrictions on Common Share Capital:

As of December 31, 2022 and 2021, there were no rights, privileges nor restrictions.

NOTE 24. OPERATING REVENUE

Operating revenue is as follows:

	12.31.2022	12.31.2021
	ThUS\$	ThUS\$
Goods sold	30,164,521	24,253,410
Services provided	600,661	533,204
Total	30,765,182	24,786,614

NOTE 25. EXPENDITURE BY FUNCTION:

Expenditure and income by function for Empresas Copec S.A. as of December 31, 2022 and 2021 are as follows:

Description	Cumulative 12.31.2022 ThUS\$	Cumulative 12.31.2021 ThUS\$
Cost of sales	(25,600,600)	(20,090,908)
Distribution costs	(1,592,538)	(1,288,334)
Administrative expenses	(1,215,341)	(1,117,098)
Other expenses, by function	(441,643)	(245,660)
Other income, by function	215,828	165,842
Other gains (losses)*	6,322	298,448

* This is the gain on sale of forestry properties in 2021 for ThUS\$ 229,866 and sale of interests in Gasmar and Forestal Los Lagos for ThUS\$ 102,708 and ThUS\$ 20,381, respectively, which is offset by the loss on sale of the interest in Laguna Blanca for ThUS\$ 50,590 and other losses for ThUS\$ 3,917.

Cost of sales are as follows:

Description	Cumulative 12.31.2022 ThUS\$	Cumulative 12.31.2021 ThUS\$
Direct production costs	23,321,275	17,987,594
Depreciation	649,594	624,713
Remuneration costs	446,192	407,009
Maintenance costs	319,100	261,143
Other production costs	821,381	753,870
Amortization	43,058	56,579
Total cost of sales	25,600,600	20,090,908

Distribution costs are as follows:

Description	Cumulative 12.31.2022 ThUS\$	Cumulative 12.31.2021 ThUS\$
Transport of goods cost	1,056,336	772,354
Remuneration	112,159	116,919
Insurance and basic service costs	33,695	36,480
Marketing and promotion costs	156,464	139,322
Consultancy and professional service costs	25,853	23,503
Maintenance and repair costs	28,242	34,493
Other distribution costs	77,887	70,637
Lease costs	39,502	35,422
Depreciation	47,206	44,139
Unrecoverable taxes	7,458	8,030
Amortization	7,736	7,035
Total Distribution Costs	1,592,538	1,288,334

Sales and administration expenses are as follows:

Description	Cumulative 12.31.2022 ThUS\$	Cumulative 12.31.2021 ThUS\$
Remuneration	557,112	520,575
Marketing and promotional expenses	39,831	24,036
Maintenance expenses	51,223	53,302
Insurance and basic service expenses	79,452	113,916
Consultancy and professional service expenses	100,916	100,458
Depreciation	50,843	45,868
Amortization	19,112	22,642
Subscriptions, property and municipal taxes	32,002	26,869
IT services	56,475	51,990
Unrecoverable taxes	14,112	11,335
Donations	11,945	10,070
Lease expenses	7,096	7,138
Other administrative expenses	195,222	128,899
Total Administration and Sales Expenses	1,215,341	1,117,098

Other expenses by function are as follows:

Description	Cumulative 12.31.2022 ThUS\$	Cumulative 12.31.2021 ThUS\$
Asset impairment	0	0
Unrecoverable taxes	44,818	30,361
Plant closure expenses	83,616	23,797
Other expenses, by function	23,664	36,019
Consultancy and professional service expenses	42,747	11,369
Depreciation	15,009	0
Removal and write-off of property, plant and equipment	186,703	79,389
Employee termination costs	45	20,663
Accident expenses	15,670	2,499
Fines and sanctions	8,809	850
Donations	3,435	2,580
Forestry incidents	17,127	38,133
Total other expenses by function	441,643	245,660

Other income by function is as follows:

Description	Cumulative 12.31.2022 ThUS\$	Cumulative 12.31.2021 ThUS\$
Dividends on investments in other companies	11,619	14,169
Tax indexation, prepaid tax, tax credits	33,096	1,128
Reimbursement of costs and expenses	8,529	7,158
Fair value of biological assets	12,932	81,986
Income from export promotion	1,157	1,608
Easements	905	308
Sale of fishing rights	0	0
Gain on sales of property, plant and equipment	99,794	20,151
Income from compensation claims	2,704	1,961
Real estate leases	3,189	3,083
Gain on investment sales	0	470
Gain on business combination	0	0
Others	41,903	33,820
Other Income, by Function	215,828	165,842

Finally, depreciation and amortization are as follows:

Description	Cumulative 12.31.2022 ThUS\$	Cumulative 12.31.2021 ThUS\$
Depreciation	762,652	714,720
Amortization	69,906	86,256
Total	832,558	800,976

NOTE 26. FINANCIAL INCOME AND COSTS

Financial costs are as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Interest and inflation adjustments on bank loans	(170,552)	(89,976)
Financial cost of employee obligations	(3,187)	(3,000)
Other financial costs	(48,477)	(41,875)
Bond interest and issue expenses	(139,576)	(181,786)
Financial expenses on right-of-use assets	(14,973)	(23,299)
Exchange losses from foreign currency loans	0	0
Interest on leasing liabilities	(18,977)	(20,384)
Financial cost of remediation provision	(267)	(815)
Conversion differences	0	0
Total financial costs	(396,009)	(361,135)

Financial income is as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Interest income on financial instruments	63,956	25,913
Income from financial assets at fair value through profit and loss	4,349	0
Interest on loans and receivables	28,194	25,523
Other income	10,626	3,172
Total financial income	107,125	54,608

NOTE 27. EXCHANGE DIFFERENCES

The effect of exchange differences is as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Exchange differences on assets		
Cash equivalents	8,039	16,358
Mutual Fund investments, term deposits and covenants	(60,765)	(30,257)
Trade and other receivables	(16,492)	(26,870)
Tax receivables	(5,705)	(17,014)
Related company receivables	12,688	(24,132)
Other financial assets	(2,289)	7,499
Other assets	5,417	(13,592)
Total	(59,107)	(88,008)
Exchange differences on liabilities		
Trade and other payables	36,655	53,859
Related company payables	(17,659)	22,645
Loans from financial institutions (includes bonds)	(4,763)	(781)
Dividends payable	(5,722)	(3,379)
Other financial liabilities	20,536	(1,547)
Other liabilities	(3,029)	23,341
Total	26,018	94,138
Total	(33,089)	6,130

NOTE 28. ASSET IMPAIRMENT

The impairment associated with property, plant and equipment during 2022 in Note 13 was impairment in Argentina of ThUS\$ 127,605, impairment of other assets in Chile of ThUS\$ 12,750, impairment of plants in Brazil of ThUS\$ 13,208 and of goods sold of ThUS\$ 2,076, offset by impairment reversals for plants in the USA and Brazil and other assets in Chile of ThUS\$ 8,873 and ThUS\$ 2,612, respectively.

The impairment associated with property, plant and equipment during 2021 in Note 13 was ThUS\$ 18,917 and ThUS\$ 7,159 for impairment of Line 1 at the Arauco Plant and obsolescence of the subsidiary's individual assets, offset by ThUS\$ 10,788 for impairment reversals at US plants and other assets.

Asset impairment details for the subsidiary Celulosa Arauco y Constitución S.A.

An impairment provision was created during 2022 for a dryer loss of ThUS\$10,500 at the Valdivia Plant and included in the impairment provision for individual assets.

Impairment was provided in 2022 of ThUS\$14,388 for the closure of the MDP line at the Pien plant in Brazil, which includes ThUS\$3,895 for goodwill impairment described in Note 12.

The indirect subsidiary Arauco Argentina provided an impairment provision of ThUS\$ 127,605 as of December 31, 2022 for its pulp manufacturing cash generating unit, based on its margin forecasts, exchange differences and the sustained increase in risk within Argentina. It applied the usual procedures for calculating impairment according to IFRS.

These forecasts assumed a discount rate between 20% and 23%, sales volumes based on forecast production data, sales prices based on forecasts from international consultants and investments in machinery based on their current condition.

Provisions associated with items of property, plant and equipment sold and recovered in the USA totaling ThUS\$ 7,014 were reversed (ThUS\$ 11,057 during 2021).

A CGU impairment provision has been recorded for the assets of Line 1 of the Arauco Plant Pulp business totaling ThUS\$ 101,069 as of December 31, 2022 (ThUS\$ 101,069 as of December 31, 2021), due to the Arauco Plant Modernization and Expansion project ("MAP"). A discount rate of between 6% and 7% was used for this calculation. Line 1 of the Arauco plant was closed in January 2022 and line 3 of the Arauco plant (MAPA) began operating in December 2022.

All these impairment losses are presented in the consolidated statement of net income under "Other Expenditure by Function" and their movements are explained in the following tables.

Movement in CGU impairment provision	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Opening balance	214,042	218,764
Increase in impairment	141,137	21,274
Impairment reversal	(9,164)	(21,858)
Increase (decrease) in foreign currency translation	2,335	(4,138)
Closing balance	348,350	214,042

As of December 31, 2022 and 2021, there are impairment provisions for Property, Plant and Equipment and spare parts as a result of obsolescence or incidents at the subsidiary Arauco.

Movement in individual asset impairment provision	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Opening balance	11,798	8,088
Increase in impairment	13,823	5,649
Impairment reversal	(7,691)	(2,112)
Increase (decrease) in foreign currency translation	155	173
Closing balance	18,085	11,798

NOTE 29. THE ENVIRONMENT

Sustainability at Empresas Copec S.A. and its subsidiaries requires a management strategy that incorporates values, commitments and standards, together with the adoption of the best practices and technologies available in the industry, to secure constant improvements in the company's environmental management. The Environment department has specialists in each business area and ensures that these guidelines are put into practice every day.

All the production units at the subsidiary Arauco have certified environmental management systems that reinforce its commitment to environmental performance and ensure the traceability of raw materials.

The subsidiary Arauco uses various inputs, such as timber, chemicals, water, etc., in its production processes, which in turn generate liquid and gaseous emissions. Significant advances have been made in reducing consumption and emissions, in order to improve the company's operating efficiency.

Environmental investments relating to atmospheric emission control, processes improvements, water management, waste management and sewage treatments have been undertaken, in order to improve environmental performance within business units of the subsidiary Arauco.

These investments are reflected in Arauco's consolidated financial statements in property, plant and equipment when they relate to disbursements for major works and are reflected in the expenditure when they relate to improvements or disbursements not directly connected with investment projects.

The sustainability strategy at the subsidiary Copec S.A. focuses on climate change, the circular economy and biodiversity. It has environmental management projects that establish goals, indicators and a monitoring system. The company's main projects reducing atmospheric emissions, energy and fuel consumption, water consumption, waste generation and product spillage risks.

The subsidiary Abastible S.A. has continued to make investments this year that mitigate the impact on the environment, with regard to the Maritime Terminal located in the Biobio Region. These investments are referred to within the environmental appraisal report on the project.

The indirect subsidiary Nutrisco S.A. has invested in its production facilities, with the aim of recovering solids, avoiding unscheduled stoppages in productive processes, reducing thermal energy leakage, increasing the overall system efficiency, and ensuring compliance with environmental regulations. Similarly, improvements to the unloading and storage of raw materials systems increased the storage capacity in temperature controlled conditions so avoiding raw material deterioration, improved raw material unloading time, and ensured that rails complied with environmental commitments.

Expenditures incurred and committed during the period relating to environmental protection are as follows:

Forestry sector

12.31.2022		Disbursements				Committed Future Disbursements	
Company	Project Name	Project Status	Amount ThUS\$	Asset/Expense	Asset/Expense	Amount ThUS\$	Estimated date
Arauco Argentina S.A.	Expansion of solid industrial waste landfill sites to manage future demand	Finished	427	Asset	Property, plant and equipment	0	2022
Arauco Argentina S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	In progress	119	Asset	Property, plant and equipment	169	2023
Arauco Florestal Arapoti S.A.	Managing the implementation of environmental improvements	Finished	724	Asset	Property, plant and equipment	0	2022
Arauco Indústria de Paineis S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	In progress	4,102	Asset	Property, plant and equipment	8	2023
Arauco Indústria de Paineis S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	Finished	366	Asset	Property, plant and equipment	0	2022
Arauco North America, Inc.	Investment projects for the control and management of gases produced in industrial processes	In progress	684	Asset	Property, plant and equipment	1,651	2023
Arauco North America, Inc.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	In progress	1,369	Asset	Property, plant and equipment	454	2023
Celulosa Arauco y Constitución S.A.	Expansion of solid industrial waste landfill sites to manage future demand	In progress	68	Asset	Property, plant and equipment	632	2023
Celulosa Arauco y Constitución S.A.	Expansion of solid industrial waste landfill sites to manage future demand	In progress	13,556	Expense	Operational costs	0	2023
Celulosa Arauco y Constitución S.A.	Managing the implementation of environmental improvements	In progress	6,898	Asset	Property, plant and equipment	2,029	2023
Celulosa Arauco y Constitución S.A.	Managing the implementation of environmental improvements	In progress	12,506	Expense	Operational costs	0	2023
Celulosa Arauco y Constitución S.A.	Investment projects for the control and management of gases produced in industrial processes	In progress	167	Asset	Property, plant and equipment	687	2023
Celulosa Arauco y Constitución S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	In progress	1,540	Asset	Property, plant and equipment	10,677	2023
Forestal Arauco S.A.	Managing the implementation of environmental improvements	In progress	1,648	Expense	Operational costs	124	2023
Maderas Arauco S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	In progress	47	Asset	Property, plant and equipment	295	2023
Maderas Arauco S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	Finished	687	Expense	Operational costs	0	2022
Total			44,908			16,726	

12.31.2021		Disbursements				Committed Future Disbursements	
Company	Project Name	Project Status	Amount ThUS\$	Asset/Expense	Asset/Expense	Amount ThUS\$	Estimated date
Arauco Argentina S.A.	Expansion of solid industrial waste landfill sites to manage future demand	In progress	1,856	Asset	Property, plant and equipment	590	2021
Arauco Argentina S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	In progress	921	Asset	Property, plant and equipment	581	2021
Arauco North America, Inc.	Managing the implementation of environmental improvements	Finished	222	Asset	Property, plant and equipment	0	-
Arauco North America, Inc.	Investment projects for the control and management of gases produced in industrial processes	Finished	997	Asset	Property, plant and equipment	0	-
Arauco North America, Inc.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	Finished	205	Asset	Property, plant and equipment	0	-
Celulosa Arauco y Constitución S.A.	Expansion of solid industrial waste landfill sites to manage future demand	In progress	10,367	Expense	Operational costs	0	2021
Celulosa Arauco y Constitución S.A.	Managing the implementation of environmental improvements	In progress	11,860	Expense	Operational costs	0	2021
Celulosa Arauco y Constitución S.A.	Managing the implementation of environmental improvements	In progress	19,802	Asset	Property, plant and equipment	14,049	2021
Celulosa Arauco y Constitución S.A.	Managing the implementation of environmental improvements	Finished	248	Asset	Property, plant and equipment	14	-
Celulosa Arauco y Constitución S.A.	Investment projects for the control and management of gases produced in industrial processes	In progress	410	Asset	Property, plant and equipment	5,244	2021
Celulosa y Energía Punta Pereira S.A.	Expansion of solid industrial waste landfill sites to manage future demand	Finished	1,096	Asset	Property, plant and equipment	261	-
Celulosa y Energía Punta Pereira S.A.	Investment projects for the control and management of gases produced in industrial processes	Finished	449	Asset	Property, plant and equipment	16	-
Celulosa y Energía Punta Pereira S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	Finished	3,917	Asset	Property, plant and equipment	10	-
Forestal Arauco S.A.	Managing the implementation of environmental improvements	In progress	1,280	Expense	Administrative expenses	504	2021
Maderas Arauco S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	In progress	585	Expense	Operational costs	0	2021
Maderas Arauco S.A.	Investment projects to control hazardous liquids and optimize the energy required for water in industrial plants	In progress	1,041	Asset	Property, plant and equipment	72	2021
Total			55,256			21,341	

Energy Sector

12.31.2022		Disbursements				Committed Future Disbursements	
Company	Project Name	Project Status	Amount ThUS\$	Asset/Expense	Asset/Expense	Amount ThUS\$	Estimated date
Abastible S.A.	Environmental management	In progress	818	Expense	Expense	0	2023
Abastible S.A.	Managing the implementation of environmental improvements	In progress	1,003	Investment	Property, plant and equipment	282	2023
Copec S.A.	Spill response	Current	583	Asset	Work in Progress	182	2023
Copec S.A.	Environmental consulting	Current	668	Expense	Administrative expenses	0	
Copec S.A.	Wetland conservation	Current	193	Expense	Administrative expenses	0	
Copec S.A.	Environmental Impact Statement new tanks	Current	138	Asset	Work in Progress	0	
Copec S.A.	LED lighting	Current	239	Asset	Work in Progress	0	
Copec S.A.	Monitoring water consumption	Current	95	Asset	Work in Progress	34	2023
Copec S.A.	Monitoring emissions	Current	117	Asset	Work in Progress	0	
Copec S.A.	Other expenses	Current	36	Expense	Administrative expenses	0	
Copec S.A.	Other Projects	Current	161	Asset	Work in Progress	0	
Copec S.A.	Energy efficient landscaping	Current	395	Asset	Work in Progress	0	
Copec S.A.	Photovoltaic panels	Current	153	Asset	Work in Progress	177	2023
Copec S.A.	Treatment plant	Current	1,888	Asset	Work in Progress	1,329	2023
Copec S.A.	Waste disposal	Current	113	Expense	Administrative expenses	0	
Mapco Express Inc.	Contamination from leaking tanks	In progress	242	Expense	Administrative expenses	0	
Nortesantandereana de Gas S.A. Esp	Plant cleaning and maintenance	In progress	10	Expense	Expense	0	2023
Nortesantandereana de Gas S.A. Esp	Environmental consulting	In progress	8	Expense	Expense	0	2023
Nortesantandereana de Gas S.A. Esp	Non-hazardous waste handling	In progress	5	Expense	Expense	0	2023
Nortesantandereana de Gas S.A. Esp	Hazardous waste removal	In progress	42	Expense	Expense	0	2023
Nortesantandereana de Gas S.A. Esp	Garbage collection and transport	In progress	8	Expense	Expense	0	2023
Nortesantandereana de Gas S.A. Esp	Liquid waste treatment	In progress	23	Expense	Expense	0	2023
Organización Terpel S.A.	Overfill alarms	Current	0	Asset	Finished	3	2022
Organización Terpel S.A.	Environmental assessment including environmental studies, profiling, consulting, forestry and remediation	Current	601	Asset	Administrative expenses	0	
Organización Terpel S.A.	Improvements to paved surfaces, perimeter fencing, water treatment systems and tank linings at service stations	Current	1,883	Asset	Finished	0	
Organización Terpel S.A.	Effluent and sewage treatment plants	Current	81	Asset	Finished	52	2022
Organización Terpel S.A.	Fire protection system	Current	898	Asset	Finished	190	2022
Organización Terpel S.A.	Repair of roads and ditches	Current	181	Asset	Finished	189	2022
Organización Terpel S.A.	Waste removal (final disposal)	Current	435	Asset	Administrative expenses	0	
Organización Terpel S.A.	Wastewater treatment (system maintenance)	Current	208	Asset	Administrative expenses	0	
Sociedad Nacional de Oleoductos S.A.	Improvement of the cathodic protection system of the CC-M pipelines in the Marga Marga section	Finished	792	Asset	Work in Progress	0	
Sociedad Nacional de Oleoductos S.A.	Internal post inspection improvement and integrity assessment of SF-M pipeline	Finished	345	Asset	Work in Progress	0	
Sociedad Nacional de Oleoductos S.A.	Post inspection improvement and integrity assessment of MAAMB pipeline	Finished	688	Asset	Work in Progress	0	
Sociedad Nacional de Oleoductos S.A.	Maipo and Cachapoal river pipelines SF-M	Finished	1,050	Asset	Work in Progress	0	
Via Limpia SpA.	Disposal of oil, filters, batteries and industrial waste	Current	5	Asset	Operating costs	0	
Total			14,105			2,438	

12.31.2021		Disbursements				Committed Future Disbursements	
Company	Project Name	Project Status	Amount ThUS\$	Asset/Expense	Asset/Expense	Amount ThUS\$	Estimated date
Abastible S.A.	Environmental management	In progress	28	Expense	Expense	24	2021
Abastible S.A.	Managing the implementation of environmental improvements	In progress	43	Investment	Asset	43	2021
Copec S.A.	Waste storage	Current	57	Asset	Work in Progress	0	2021
Copec S.A.	Environmental evacuation	Current	35	Expense	Administrative expenses	0	
Copec S.A.	Treatment plants for effluents and sewage	Current	293	Asset	Work in Progress	192	2021
Copec S.A.	Environmental protection	Current	27	Expense	Administrative expenses	0	
Copec S.A.	Fire protection system	Current	2,494	Asset	Work in Progress	961	2021
Copec S.A.	Waste disposal	Current	121	Expense	Administrative expenses	0	2021
Copec S.A.	Wastewater treatment and environmental assessment	Current	2	Expense	Administrative expenses	0	
Mapco Express Inc.	Contamination from leaking tanks	In progress	246	Expense	Administrative expenses	0	
Organización Terpel S.A.	Overfill alarms	Current	0	Asset	Work in Progress	4	2021
Organización Terpel S.A.	Environmental evacuation	In progress	461	Expense	Administrative expenses	0	
Organización Terpel S.A.	Improvements in pavements, perimeter fences, treatment systems	Current	2,018	Expense	Administrative expenses	0	
Organización Terpel S.A.	Treatment plants for effluents and sewage	Current	115	Asset	Finished	136	2021
Organización Terpel S.A.	Fire protection system	Current	832	Asset	Finished	487	2021
Organización Terpel S.A.	Repair of roads and ditches	Current	136	Asset	Finished	187	2021
Organización Terpel S.A.	Waste removal (final disposal)	In progress	404	Expense	Administrative expenses	0	
Organización Terpel S.A.	Wastewater treatment (system maintenance)	In progress	284	Expense	Administrative expenses	0	
Sociedad Nacional de Oleoductos S.A.	Improvement of the cathodic protection system of the CC-M pipelines in the Marga Marga section	In progress	629	Asset	Work in Progress	0	
Sociedad Nacional de Oleoductos S.A.	Internal post inspection improvements and post integrity evaluation at San Fernando pipeline	In progress	2,897	Asset	Work in Progress	0	
Sociedad Nacional de Oleoductos S.A.	Improving pipeline post inspection CC-M-LPG	In progress	869	Asset	Work in Progress	0	
Sociedad Nacional de Oleoductos S.A.	Post inspection improvement and integrity assessment of MAAMB pipeline	In progress	452	Asset	Work in Progress	0	
Sociedad Nacional de Oleoductos S.A.	Improving post inspection and post evaluation integrity CC-M-16 pipeline	In progress	790	Asset	Work in Progress	0	
Via Limpia SpA.	Disposal of oil, filters, batteries and industrial waste	Current	6	Expense	Operating costs	0	
Total			13,239			2,034	

Fishing Sector

12.31.2022		Disbursements				Committed Future Disbursements	
Company	Project Name	Project Status	Amount ThUS\$	Asset/Expense	Asset/Expense	Amount ThUS\$	Estimated date
Orizon S.A.	Suitability of systems in plants	In Progress	227	Asset	Property, plant and equipment	3	2023
Orizon S.A.	Improvements in fish unloading and storage systems	In process	634	Asset	Property, plant and equipment	281	2023
Total			861			284	

12.31.2021		Disbursements				Committed Future Disbursements	
Company	Project Name	Project Status	Amount ThUS\$	Asset/Expense	Asset/Expense	Amount ThUS\$	Estimated date
Pesquera Iquique-Guanaye S.A.	Improvements in unloading local fishing catches	In process	25	Asset	Property, plant and equipment	81	2021
Total			25			81	

NOTE 30. OPERATING SEGMENTS

Operating segments have been defined in accordance with the manner in which senior management internally analyze segments in order to make operating decisions and to allocate resources. In addition, the availability of relevant financial information has also been considered when defining operating segments.

Segments have been defined according to the main direct subsidiaries: Celulosa Arauco y Constitución S.A., Copec S.A., Abastible S.A., Pesquera Iquique-Guanaye S.A. and Sociedad Nacional Oleoductos S.A. These companies together represent more than 90% of the sales, EBITDA, net income, and consolidated assets and liabilities.

- Celulosa Arauco y Constitución S.A.

Arauco has provided a wide variety of high quality and sustainable products for the paper, construction, packaging and furniture industries since 1979, in order to improve people's lives. It has established itself as one of the leading forestry companies in Latin America, in terms of area and plantation yields, kraft pulp manufacturing, and sawn timber and panel production.

Arauco's plantations and land cover 1.7 million hectares in Chile, Argentina, Brazil and Uruguay. It has modern industrial facilities that include 7 pulp mills, 5 in Chile, 1 in Argentina and 1 in Uruguay (50% owned by Arauco) with a total production capacity of 3.7 million tons. It has 8 sawmills, 7 in Chile and 1 in Argentina, which process 3.0 million m³ of timber per year and 20 panel plants, 4 in Chile, 2 in Argentina, 4 in Brazil, 2 in Mexico and 8 in the United States and Canada, with a total production capacity of 7.3 million m³.

It has a joint venture called Sonae Arauco (Arauco has a 50% interest in its results), which manufactures and sells MDF, PB and OSB panels, and sawn timber. It has 2 panel plants and 1 sawmill in Spain; 2 panel plants and 1 resin plant in Portugal; 3 panel plants in Germany and 2 panel plants in South Africa, with a total productive capacity of 1.2 million m³ of MDF, 2.4 million m³ of PB, 460,000 m³ of OSB and 70,000 m³ of sawn timber.

Arauco has plants with a total production capacity of 4.2 million m³ of MDF, 4.2 million m³ of PB, 230,000 m³ of OSB, 710,000 m³ de Plywood and 3.0 million m³ of sawn timber, including 50% of Sonae Arauco.

As of December 31, 2022, Arauco's production totaled 3.2 million tons of cellulose and 8.6 million m³ of sawn timber and panels.

Sales totaled US\$ 7,102 million, of which 42.1% was for pulp and 57.9% for sawn timber and panels.

38% of total sales was sold in the Chilean market and the rest abroad, primarily to Asia and the Americas.

- Copec S.A.

Copec S.A. markets and distributes fuels and lubricants through 685 service stations located the entire length of Chile. It also provides electric charging services, renewable energy, and energy storage and efficiency solutions. It also operates 91 Pronto convenience stores and 330 Punto stores. The company also manages an industrial

channel that supplies nearly 4,000 customers, belonging to the most important segments of the Chilean economy. It manages the lubricant trademark Mobil and Esso for vehicles and machinery. This requires 14 fuel storage plants between Arica and the Chacabuco Port, with a total capacity of 681,000 m³.

Copec's physical sales in Chile totaled 11.1 million m³ as of December 31, 2022, and its market share of the liquid fuels business was 57.77%.

Copec shares in electricity distribution from renewable energies. It invests in electromobility, by constructing a network of electric gas stations and participating in electric bus terminals. It invests in start-ups involving energy, mobility, convenience and other projects, and it is looking for additional investment opportunities, such as last-mile logistics or digital payment methods.

It internationalized its fuels business following the takeover of the Colombian company Terpel in 2010, and now operates in five markets: Colombia, Ecuador, Panama, Peru and Mexico.

Organizacion Terpel has a network of 2,384 service stations and 2,005³ of these are service stations for liquid fuels in Colombia its home country.

The Company also has 223³ natural gas sales points for vehicles through its brand Gazel, which represents 47.2%⁴ of this segment in Colombia.

It is the main wholesale distributor in Colombia with more than 5,798³ customers in industry, transport and aviation. It has a 41.2% share of the diesel market, a 41.8% share of the gasoline market and a 80.4% share of the jet fuel market in the country.

Mapco Express Inc. operates mainly in Tennessee, USA. It has a network of 332 service stations and convenience stores with a wide range of products and services in seven US states, mainly under the Mapco, Mapco Mart, and Delta Express brands.

- Abastible S.A.

Abastible sells liquefied gas to domestic, commercial and industrial customers and it has become a major player in the Chilean energy sector, basing its strategy on delivering a quality, safe and timely service to all customers. It started to internationalize in 2011 by acquiring a 51% interest in Inversiones del Nordeste (now Nortasantandereana de Gas), a Colombian company. Abastible S.A. acquired a Liquefied Petroleum Gas (LPG) business in Peru and Ecuador from Repsol S.A. in April 2016, and became the third largest LPG supplier in Latin America. In June 2016, Abastible took operational control of Solgas S.A. and Solgas de la Amazonía in Peru. In October it took operational control of Duragas, in Ecuador.

The company has a complete and modern infrastructure for its liquefied gas business that spans the entire length of Chile. It has 10 storage and filling facilities, plus 8.2 million cylinders and 71,500 tanks, supported by a network of approximately 1,216 distributors and 26 sales offices in all the major cities of the country. It has a port terminal in the

³ As of December 2022

⁴ As of November 2022

Biobio Region for loading and unloading liquefied gas and liquid fuels, and a plant with a capacity for storing 40,000 m³ managed by the subsidiary Hualpén Gas S.A.

- Pesquera Iquique-Guanaye S.A.

Pesquera Iquique-Guanaye Ltda. is a fishing company and is also known as Igemar. Igemar operates with its subsidiary Orizon S.A. in the central-southern regions, while it operates with its associate Corpesca S.A. in northern regions. Igemar participates through the associate Caleta Vitor in other companies involved in the protein industry.

These companies' products include fishmeal, which is mainly used as a raw material in food production for aquaculture and livestock, due to its high level of protein, Omega 3 fatty acids and favorable digestibility. Another of its products is fish oil, which is used extensively in aquaculture. However, in recent years, it has been gaining importance as a nutritional supplement in human nutrition and the pharmaceutical industry. Canned and frozen products, using mackerel as the main raw material, are produced for human consumption. Canned and frozen mussels are produced.

Igemar participates in the grocery market through its related companies, where it sells beans, rice, chickpeas and lentils under the San José brand for the domestic market, and St. Andrews sells mussels. In August 2018, the indirect subsidiary Orizon S.A. purchased two businesses from Sociedad Comercializadora Novaverde S.A. These distribute General Mills' products in Chile and distribute and market processed avocado pears.

Igemar and its related companies sell their products in Chile and abroad, mainly in Asian, African and European markets.

Orizon S.A. was restructured in August 2022, to separate its business areas. The new structure makes Nutrisco S.A. a shareholder of Nutrisco Chile S.A., which is involved in selling and distribution, and a shareholder of Orizon S.A., which is involved in the fishing industry. Splitting the company means that management are separately dedicated to these two major business areas that were previously managed together in Orizon S.A.

- Sociedad Nacional Oleoductos S.A.

Sonacol has served the energy industry in Chile since 1957, providing a permanent transport system to develop productive activities in the central area.

The company's revenues are from transporting fuels through a network of 465 km of its own pipelines from Quintero to San Fernando, which transport 98% of the fuel for the Metropolitan Region. Additionally, the company has 9 pump stations, a delivery terminal and a dispatch center strategically located at its corporate headquarters.

The financial figures associated with these segments, as of December 31, 2022 and 2021 are as follows:

Operating Segments 12.31.2022	Arauco ThUS\$	Copec ThUS\$	Abastible ThUS\$	Sonacol ThUS\$	Igemar ThUS\$	Others ThUS\$	Subtotal ThUS\$	Adjustments	Total ThUS\$
Operating revenues from external customers	7,098,798	21,847,135	1,490,579	42,832	285,670	168	30,765,182	0	30,765,182
Inter-segment operating revenues	3,272	117,413	14,195	34,362	36	1,129	170,407	(170,407)	0
Interest income	72,116	17,202	7,882	731	777	32,952	131,660	(24,535)	107,125
Interest expense	(200,366)	(148,825)	(15,178)	(6,963)	(11,755)	(37,583)	(420,670)	24,661	(396,009)
Interest expense, net	(128,250)	(131,623)	(7,296)	(6,232)	(10,978)	(4,631)	(289,010)	126	(288,884)
Operating income	1,291,740	923,616	77,323	49,933	34,710	(20,619)	2,356,703	0	2,356,703
Depreciation	492,287	201,992	53,754	0	14,133	486	762,652	0	762,652
Amortization	14,742	42,898	10,874	0	521	871	69,906	0	69,906
Fair value of timber harvested	431,846	0	0	0	0	0	431,846	0	431,846
EBITDA	2,230,615	1,168,506	141,951	49,933	49,364	(19,262)	3,621,107	9,388	3,630,495
Income (loss) from the reporting segment	704,226	642,082	46,414	28,047	31,987	70,474	1,523,230	0	1,523,230
Share in income (loss) of associates	33,684	2,944	498	0	25,650	126,698	189,474	0	189,474
Income tax expense	(142,121)	(218,614)	(7,762)	(10,562)	(1,924)	(26,723)	(407,706)	0	(407,706)
Investments by segment									
Additions to property, plant and equipment	1,271,742	294,750	95,266	10,451	40,911	0	1,713,120	0	1,713,120
Acquisitions of other long-term assets	300,209	0	0	0	0	0	300,209	0	300,209
Payments to acquire subsidiaries and associates	9,855	291,451	358	0	22,521	902	325,087	0	325,087
Acquisitions of intangible assets	6,251	12,287	1,683	0	23	0	20,244	0	20,244
Payments to acquire other investments	0	0	0	0	0	0	0	0	0
Total investments	1,588,057	598,488	97,307	10,451	63,455	902	2,358,660	0	2,358,660
Operating revenue by country									
Operating revenue from Chilean companies	3,701,893	11,479,053	672,018	42,832	285,670	168	16,181,634	0	16,181,634
Operating revenue from foreign companies	3,396,905	10,368,082	818,561	0	0	0	14,583,548	0	14,583,548
Total operating revenue	7,098,798	21,847,135	1,490,579	42,832	285,670	168	30,765,182	0	30,765,182
Assets by segment	17,180,108	7,185,093	1,244,413	250,433	687,198	1,589,801	28,137,046	0	28,137,046
Equity method investments	365,671	8,867	6,552	0	212,264	751,259	1,344,613	0	1,344,613
Segment liabilities	8,920,124	4,994,094	783,617	166,617	423,078	368,961	15,656,491	0	15,656,491
Nationality of non-current assets									
Chile	9,431,015	1,873,976	418,110	0	499,752	921,178	13,144,031	0	13,144,031
Foreign	3,974,172	1,924,175	549,982	0	0	0	6,448,329	0	6,448,329
Total non-current assets	13,405,187	3,798,151	968,092	0	499,752	921,178	19,592,360	0	19,592,360
Cash flows by segment									
Cash flows from (used by) operating activities	1,700,492	37,353	63,657	20,989	(43,023)	(14,962)	1,764,506	(564,268)	1,200,238
Cash flows from (used by) investing activities	(1,469,976)	(507,933)	(95,341)	(13,785)	(62,722)	369,703	(1,780,054)	(426,912)	(2,206,966)
Cash flows from (used by) financing activities	(527,219)	413,307	(36,366)	(6,733)	102,096	(239,948)	(294,863)	994,779	699,916
Net increase (decrease) in cash & cash equivalents before exchange rate effects	(296,703)	(57,273)	(68,050)	471	(3,649)	114,793	(310,411)	3,599	(306,812)

Operating Segments 12.31.2021	Arauco ThUS\$	Copec ThUS\$	Abastible ThUS\$	Sonacol ThUS\$	Igemar ThUS\$	Others ThUS\$	Subtotal ThUS\$	Adjustments	Total ThUS\$
Operating revenues from external customers	6,349,761	16,760,772	1,391,244	46,302	238,334	201	24,786,614	0	24,786,614
Inter-segment operating revenues	0	97,837	11,728	28,823	284	1,190	139,862	(139,862)	0
Interest income	33,499	6,281	13,740	57	313	718	54,608	0	54,608
Interest expense	(219,982)	(104,256)	(14,676)	(2,624)	(7,373)	(12,224)	(361,135)	0	(361,135)
Interest expense, net	(186,483)	(97,975)	(936)	(2,567)	(7,060)	(11,506)	(306,527)	0	(306,527)
Operating income	1,408,015	702,103	106,708	47,277	43,175	(17,004)	2,290,274	0	2,290,274
Depreciation	474,217	178,290	52,171	0	9,568	474	714,720	0	714,720
Amortization	18,487	65,294	10,766	0	521	0	95,068	0	95,068
Fair value of timber harvested	342,701	0	0	0	0	0	342,701	0	342,701
EBITDA	2,243,420	945,687	169,645	47,277	53,264	(16,530)	3,442,763	10,450	3,453,213
Income (loss) from the reporting segment	1,031,599	434,756	130,898	30,392	11,748	209,449	1,848,842	0	1,848,842
Share in income (loss) of associates	31,386	2,450	712	0	741	183,907	219,196	0	219,196
Income tax expense	(402,914)	(188,082)	(66,767)	(11,550)	(3,723)	119,895	(553,141)	0	(553,141)
Investments by segment									
Additions to property, plant and equipment	1,316,803	228,133	81,423	12,898	22,598	9	1,661,864	0	1,661,864
Acquisitions of other long-term assets	218,918	0	0	0	0	0	218,918	0	218,918
Payments to acquire subsidiaries and associates	61,372	5,230	0	0	0	289,604	356,206	(200,000)	156,206
Acquisitions of intangible assets	6,994	22,325	1,885	0	0	0	31,204	0	31,204
Payments to acquire other investments	0	0	0	0	0	0	0	0	0
Total investments	1,604,087	255,688	83,308	12,898	22,598	289,613	2,268,192	(200,000)	2,068,192
Operating revenue by country									
Operating revenue from Chilean companies	2,870,750	8,677,797	662,094	46,302	238,334	201	12,495,478	0	12,495,478
Operating revenue from foreign companies	3,479,011	8,082,975	729,150	0	0	0	12,291,136	0	12,291,136
Total operating revenue	6,349,761	16,760,772	1,391,244	46,302	238,334	201	24,786,614	0	24,786,614
Assets by segment	16,661,310	5,706,541	1,211,222	247,573	487,569	1,298,633	25,612,848	0	25,612,848
Equity method investments	336,642	6,961	6,566	0	183,155	685,261	1,218,585	0	1,218,585
Segment liabilities	8,842,806	3,727,940	773,879	162,647	267,070	376,847	14,151,189	0	14,151,189
Nationality of non-current assets									
Chile	8,846,567	1,596,652	467,022	0	377,551	923,078	12,210,870	0	12,210,870
Foreign	3,895,418	1,879,216	463,895	0	0	0	6,238,529	0	6,238,529
Total non-current assets	12,741,985	3,475,868	930,917	0	377,551	923,078	18,449,399	0	18,449,399
Cash flows by segment									
Cash flows from (used by) operating activities	1,939,878	542,466	164,883	16,929	21,151	(20,626)	2,664,681	(838,117)	1,826,564
Cash flows from (used by) investing activities	(1,189,560)	(234,123)	38,194	(14,430)	(22,491)	639,334	(783,076)	(671,388)	(1,454,464)
Cash flows from (used by) financing activities	(769,459)	(438,588)	(165,156)	(1,345)	(3,539)	(829,828)	(2,207,915)	1,509,675	(698,240)
Net increase (decrease) in cash & cash equivalents before exchange rate effects	(19,141)	(130,245)	37,921	1,154	(4,879)	(211,120)	(326,310)	170	(326,140)

Revenue by country is as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$	12.31.2022 %	12.31.2021 %
Operating revenue by country				
Argentina	600,923	524,976	2.0%	2.1%
Brazil	658,329	630,440	2.1%	2.5%
Chile	16,181,634	12,495,478	52.6%	50.5%
Colombia	5,903,046	4,690,801	19.2%	19.0%
Panama	1,169,746	718,313	3.8%	2.9%
Dominican Republic	734,738	554,500	2.4%	2.2%
Ecuador	441,676	279,598	1.4%	1.1%
Mexico	650,870	455,525	2.1%	1.8%
Peru	455,443	382,452	1.5%	1.5%
Uruguay	607,011	489,384	2.0%	2.0%
USA/Canada	3,361,766	3,565,147	10.9%	14.4%
Total	30,765,182	24,786,614	100.0%	100.0%

Non-current assets by country are as follows:

	12.31.2022 ThUS\$	12.31.2021 ThUS\$	12.31.2022 %	12.31.2021 %
Non-current assets				
Argentina	548,528	688,698	2.8%	3.7%
Brazil	909,674	645,346	4.6%	3.5%
Chile	13,144,031	12,210,870	67.2%	66.3%
Colombia	712,931	811,106	3.6%	4.4%
Panama	269,947	260,206	1.4%	1.4%
Dominican Republic	2,808	2,663	0.0%	0.0%
Ecuador	91,453	80,880	0.5%	0.4%
USA	731,753	642,212	3.7%	3.5%
Mexico	128,663	126,896	0.7%	0.7%
Peru	629,103	521,616	3.2%	2.8%
Uruguay	1,664,974	1,698,320	8.5%	9.2%
Spain	23,141	12,037	0.1%	0.1%
USA/Canada	724,554	738,749	3.7%	4.0%
Cayman Islands	3,500	3,500	0.0%	0.0%
Australia	6,000	5,000	0.0%	0.0%
Israel	1,300	1,300	0.0%	0.0%
Total	19,592,360	18,449,399	100.0%	100.0%

NOTE 31. BORROWING COSTS

The Group capitalizes interest on current investment projects. Interest is calculated using the average rate on loans intended to finance such investment projects.

At the date these financial statements were issued, the subsidiary Arauco had capitalized financial interests associated with the Arauco Plant Modernization and Expansion (MAPA) project in Chile.

Capitalized interest for property, plant and equipment	12.31.2022 ThUS\$	12.31.2021 ThUS\$
Rate of capitalized interest for property, plant and equipment	4.33%	4.71%
Capitalized interest for property, plant and equipment	104,448	81,687

NOTE 32. SUBSEQUENT EVENTS

Between December 31, 2022 and the date these consolidated financial statements were issued, the following significant events were reported.

1. Empresas Copec S.A.:**1.1 On March 1, 2023, the following was communicated:**

"The undersigned, in his authority as Chief Executive Officer of the publicly-held corporation EMPRESAS COPEC S.A. both domiciled in the Metropolitan Region at El Golf 150, floor 17, Las Condes, Chilean identification number 90,690,000-9, and fully authorized by the Board, communicate the following material event regarding the Company and its businesses, its listed securities or an offer for them, in accordance with Articles 9 and paragraph 2 of Article 10 of Law 18,045 and General Standard 30 issued by the Financial Market Commission:

A Material Event was communicated on this date that our subsidiary Celulosa Arauco y Constitución S.A. ("Arauco") has been affected by fires that have occurred during this year in the Maule, Ñuble, Araucanía, Biobío and Los Ríos regions (the "Fires") and that information previously provided to the market has been updated as Arauco has approximately 47,000 hectares of productive forestry plantations potentially affected by the Fires.

The subsidiary added that timber should be recoverable based on past experience and the information currently available. Therefore, preliminary estimates of the impact of the Fires on Arauco's financial statements after associated insurance claims would be approximately US\$ 50 million as of this date".

2. Celulosa Arauco y Constitución S.A.

2.1 On February 8, 2023, the following was reported:

"The undersigned, as representative of the privately-held corporation Celulosa Arauco y Constitución S.A. (the "Company"), both domiciled in the Metropolitan Region at Avenida El Golf 150, floor 14, Las Condes, Santiago, registered in the Securities Registry under number 42, Chilean identification number 93,458,0001, and fully authorized, report the following material event regarding the Company and its businesses, in accordance with Articles 9 and paragraph 2 of Article 10 of Law 18,045 and General Regulation 30 issued by this Commission, which complements the information previously published on the Company's website.

Most people are aware that since last week fire has broken out in many places across the country, and as far as Arauco is concerned many of them in the Maule, Ñuble, Biobío and Los Ríos regions are the result of the irresponsible or intentional behavior by third parties (the "Fires").

The Company has over 1,300 professional firefighters who are all properly trained and equipped to prevent fires and bring them under control. It has a further 700 firefighters trained in putting fires out. Arauco has 89 fire trucks, 30 runways and helipads and 35 airplanes that include 11 tanker planes, 17 helicopters that carry tanks and transport firefighters, 4 heavy-duty helicopters, 3 coordination planes. It also has 18 skidders for cutting fire-breaks, 2 bulldozers, 130 detection towers with automatic cameras, a satellite fire detection service, 3 detection centers, and support from national and international specialist companies.

However, the damage caused by the Fires has increased considerably, due to the high temperatures experienced in central southern Chile over the last few days, strong winds, low humidity, and the complexity of fighting many outbreaks that simultaneously appear in several places.

Arauco has approximately 40,000 hectares of productive forestry plantations potentially affected by the Fires (the "Plantations"). However, experience indicates that only a percentage of the Plantations will be significantly damaged and this can only be determined once conditions permit a damage assessment, which will be affected by the age of the Plantations, the intensity of the fire in that area, and how far it reached.

There are insurance policies covering the Plantations affected by the Fires with their associated deductibles and limitations.

We are not currently in a position to determine the effects that the Fires will have on the Company's financial performance."

2.2 On March 1, 2023, the following was reported:

"The undersigned, on behalf of the privately held company Celulosa Arauco y Constitución (the "Company"), both domiciled for these purposes at Avenida El Golf 150, 14th floor, Las Condes, Metropolitan Region, which is a company registered under Securities Registration Number 42, Chilean ID number 93,548,000-1, and being duly authorized, hereby informs you of the following material information regarding the Company and its business, pursuant to the provisions of Article 9 and paragraph 2 of Article 10, of Law 18,045, and General Standard 30 issued by the Financial Markets Commission, which complements the information previously published on the Company's web page as well as the material event published on February 8, 2023.

Fires have occurred this year in the Maule, Ñuble, Araucanía, Biobío and Los Ríos regions (the "Fires") and information previously provided to the market regarding the Fires is hereby brought up to date, as Arauco has approximately 47,000 hectares of productive forestry plantations potentially affected by the Fires.

Timber should be recoverable based on past experience and the information currently available. Therefore, preliminary estimates of the impact of the Fires on Arauco's financial statements after associated insurance claims would be approximately US\$ 50 million as of this date".

3. Sociedad Nacional de Oleoductos S.A.:

3.1 On February 23, 2023, the following was reported:

"Pursuant to the provisions of Article 9 and the second paragraph of Article 10 of Law 18,045 on the Securities Market, Law 18,046 on Corporations and General Rule 30 issued by the Financial Market Commission, being duly authorized to that effect, I hereby inform you that Mr. Fernando Wenzel Rojas will leave the company and cease to be the Company's Chief Financial Officer on Tuesday, February 28th. As of that date, the position will be held by Mr. Daniel Lazo Varas.

We thereby request that the Commission take this information into consideration and deem fulfilled the laws and regulations that require the Company to provide such information".

Between December 31, 2022 and the date these consolidated financial statements were issued, there have been no other significant financial or other events to report.