

Consolidated Condensed Financial Statements

December 31, 2022

This is an unofficial translation into English of the consolidated financial statements for the years ended December 31, 2022 and 2021 issued in the Spanish language on February 06, 2023. This translation is provided solely for the convenience of English-speaking readers. For any and all purposes, the consolidated financial statements for the years ended December 31, 2022 and 2021 issued in the Spanish language on February 06, 2023 shall be considered the only official version of the document.



Independent Auditor's Report on Cemex Latam Holdings, S.A. and Subsidiaries

(Together with the consolidated financial statements of Cemex Latam Holdings, S.A. and Subsidiaries for the year ended December 31, 2022)

(Translation from the original in Spanish. In the event of discrepancy, the Spanish-language version prevails.)

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CEMEX Latam Holdings S.A. and Subsidiaries

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CEMEX Latam Holdings, S.A. and Subsidiaries Consolidated Statements of Operations (Thousands of U.S. Dollars and millions of Colombian Pesos)

		Years ended December 31,			_	Convenience	translation
	Notes		2022	2021	-	2022	2021
Revenues Cost of sales	-) -	\$	810,656 (546,627)	781,183 (478,305)	COP\$	3,899,417 (2,629,385)	3,110,015 (1,904,209)
Gross profit			264,029	302,878		1,270,032	1,205,806
Administrative and selling expenses			(102,934)	(116,689)		(495,133)	(464,558)
Distribution expenses	2Q		(88,309) (191,243)	(89,316) (206,005)	-	(424,784) (919,917)	(355,581) (820,139)
Operating earnings before other expenses, net			72,786	96,873		350,115	385,667
Other expenses, net	3C, 5	_	(135,905)	(21,397)	-	(653,730)	(85,185)
Operating earnings (loss)			(63,119)	75,476		(303,615)	300,482
Financial expense	3C, 6A		(41,409)	(41,657)		(199,186)	(165,843)
Financial income and other items, net Foreign exchange results	,	_	(368) 24,340	(1,182) 245	_	(1,770) 117,080	(4,706) 975
Earnings (loss) before income tax			(80,556)	32,882		(387,491)	130,908
Income tax	19A		(34,522)	(23,905)	-	(166,058)	(95,170)
Net income (loss) from continuing operations			(115,078)	8,977		(553,548)	35,739
Net loss from discontinued operations	3A	_	(20,909)	(32,203)	-	(100,576)	(128,205)
CONSOLIDATED NET LOSS			(135,987)	(23,226)		(654,124)	(92,466)
Non-controlling interest net loss		_	(60)	(34)	_	(289)	(135)
CONTROLLING INTEREST NET LOSS		\$	(135,927)	(23,192)	COP\$	(653,835)	(92,331)
Basic loss per share	21	\$	(0.04)	(0.06)	COP\$	(0.18)	(0.23)
Basic earnings (loss) per share from continuing operations	21	\$	(0.20)	0.02	COP\$	(0.99)	0.06
Diluted loss per share	21	\$	(0.04)	(0.06)	COP\$	(0.18)	(0.23)
Diluted earnings (loss) per share from continuing operations	21	\$	(0.20)	0.02	COP\$	(0.99)	0.06

CEMEX Latam Holdings, S.A. and Subsidiaries Consolidated Statements of Comprehensive Loss (Thousands of U.S. Dollars and millions of Colombian Pesos)

		Years ended December 31,			_	Convenience transla	
	Notes		2022	2021	-	2022	2021
CONSOLIDATED NET LOSS		\$	(135,987)	(23,226)	COP\$	(654,124)	(92,466)
Items that will not be reclassified subsequently to the statement of operations:							
Remeasurements of the defined benefits obligation	. 18	-	(1,868)	(2,435)	- .	(8,985)	(9,694)
Items that will be reclassified subsequently to the statement of operations when specific conditions are met:							
Currency translation results of foreign subsidiaries Effects reclassified to the statement of operations from sale of	. 2D		(116,655)	(69,245)		(561,134)	(275,675)
subsidiaries			33,024	_		158,852	-
Total items of other comprehensive loss for the period		_	(85,499)	(71,680)		(411,267)	(285,369)
CONSOLIDATED COMPREHENSIVE LOSS FOR THE PERIOD	•		(221,486)	(94,906)		(1,065,391)	(377,835)
Non-controlling interest comprehensive income			(60)	(34)		(289)	(135)
CONTROLLING INTEREST COMPREHENSIVE LOSS FOR THE PERIOD	•	\$	(221,426)	(94,872)	COP\$	(1,065,102)	(377,700)
Out of which:							
COMPREHENSIVE LOSS OF DISCONTINUED OPERATIONS	•	\$	(20,909)	(32,203)	COP\$	(100,576)	(128,205)
COMPREHENSIVE LOSS OF CONTINUING OPERATIONS	••	\$	(200,517)	(62,669)	COP\$	(964,527)	(249,495)

CEMEX Latam Holdings, S.A. and Subsidiaries Consolidated Statements of Financial Position (Thousands of U.S. Dollars and millions of Colombian Pesos)

		As of December 31,				e translation	
	Notes		2022	2021	_	2022	2021
ASSETS							
CURRENT ASSETS							
Cash and cash equivalents		\$	10,758	13,621	COP\$	51,748	54,227
Trade accounts receivable			42,109	44,953		202,553	178,965
Accounts receivable from related parties			8,812	18,483		42,387	73,584
Other accounts receivable			4,490	6,994		21,598	27,844
Prepaid taxes			5,982	12,386		28,775	49,311
Inventories			106,012	69,709		509,939	277,523
Other current assets			6,669	9,988		32,079	39,764
Assets held for sale	3A, 12B		1,623	338,049	_	7,807	1,345,827
Total current assets			186,455	514,183	_	896,886	2,047,045
NON-CURRENT ASSETS							
Other investments and non-current accounts receivable	10B		12,365	7,711		59,478	30,699
Property, machinery and equipment and assets for the right-of-use, net	13		828,679	894,434		3,986,112	3,560,885
Goodwill and other intangible assets, net	14A		793,827	955,551		3,818,467	3,804,201
Deferred income tax assets	19B		13,552	17,187		65,188	68,424
Total non-current assets			1,648,423	1,874,883	_	7,929,245	7,464,209
TOTAL ASSETS		\$	1,834,878	2,389,066	COP\$	8,826,131	9,511,254
LIABILITIES AND STOCKHOLDERS' EQUITY		Ψ	1,004,070	2,507,000	019	0,020,101	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>
CURRENT LIABILITIES							
Current debt and other financial liabilities	15A	\$	42,821	6,933	COP\$	205,978	27,601
Trade payables		φ	,	,	COP\$,
Accounts payable to related parties			122,633	117,741		589,890	468,746
Taxes payable			21,397	66,623		102,924	265,237
Other accounts payable and accrued expenses			20,577	30,556		98,979	121,648
			43,931	59,903		211,317	238,483
Liabilities directly-related to assets held for sale	12B			36,670	_	-	145,989
Total current liabilities			251,359	318,426	_	1,209,088	1,267,704
NON-CURRENT LIABILITIES							
Non-current debt and other financial liabilities			10,260	87,950		49,353	350,143
Non-current accounts payable to related parties			306,850	448,647		1,476,010	1,786,135
Employee benefits			21,404	28,157		102,958	112,098
Deferred income tax liabilities			162,892	193,440		783,543	770,116
Other non-current liabilities			38,934	51,212	_	187,280	203,883
Total non-current liabilities			540,340	809,406	_	2,599,144	3,222,375
TOTAL LIABILITIES			791,699	1,127,832	_	3,808,232	4,490,079
STOCKHOLDERS' EQUITY							
Controlling interest							
Common stock and additional paid-in capital	20A		1,492,043	1,486,549		7,177,025	5,918,189
Other equity reserves	20B	1	(1,141,335)	(1,056,718)		(5,490,050)	(4,206,963)
Retained earnings	20C		690,150	826,077		3,319,760	3,288,745
Total controlling interest			1,040,858	1,255,908	-	5,006,735	4,999,971
Non-controlling interest			2,321	5,326		11,164	21,204
TOTAL STOCKHOLDERS' EQUITY			1,043,179	1,261,234	-	5,017,899	5,021,175
			1,010,17	19401940T		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	UNUMINI/U

CEMEX Latam Holdings, S.A. and Subsidiaries Consolidated Statements of Cash Flows (Thousands of U.S. Dollars and millions of Colombian Pesos)

	Years ended December 31,		cember 31,		Convenience	e translation	
	Notes		2022	2021	-	2022	2021
OPERATING ACTIVITIES							
Consolidated net loss	••	\$	(135,987)	(23,226)	COP\$	(654,124)	(92,466)
Net loss of discontinued operations, after tax	••		(20,909)	(32,203)		(100,576)	(128,205)
Net income (loss) from continuing operations	••		(115,078)	8,977		(553,548)	35,739
Non-cash items:				,			ŗ
Impairment losses of long-lived assets	5		125,070	10,628		601,612	42,312
Depreciation and amortization of assets			58,538	69,874		281,579	278,180
Provisions and other non-cash expenses	8, 11		(2,209)	(4,684)		(10,626)	(18,648)
Financial expense, other financial income and foreign exchange results, net			17,437	42,594		83,875	169,574
Income taxes	19		34,522	23,905		166,058	95,170
Results on the sale of fixed assets			(1,919)	4,378		(9,231)	17,430
Changes in working capital, excluding income taxes			(20,802)	(8,151)		(100,062)	(32,452)
Cash flows provided by operating activities from continuing operations before interest and income taxes			95,559	147,521	• •	459,657	587,305
Financial expense paid in cash			(30,216)	(31,093)		(145,345)	(123,786)
Income taxes paid in cash			(29,418)	(20,511)		(141,506)	(81,658)
		-				172,806	381,861
Net cash flows provided by operating activities from continuing operations Net cash flows provided by (used in) operating activities from discontinued			35,925	95,917		-	ŗ
operations after financial expenses and income tax paid in cash			(38,440)	17,025		(184,904)	67,779
Net cash flows provided by (used in) operating activities INVESTING ACTIVITIES	••	-	(2,515)	112,942		(12,098)	449,640
	24		225 102			1,564,239	
Sale of subsidiaries			325,192	(22 (59)			(122.008)
Property, machinery and equipment and assets for the right-of-use, net			(63,583)	(33,658)		(305,847)	(133,998)
Financial income			1,180	571		5,681	2,273
Intangible assets and other deferred charges			(1,065)	(52)		(5,123)	(207)
Non-current assets and others, net	10B		(4,654)	(3,829)		(22,391)	(15,244)
Net cash flows provided by (used in) investing activities from continuing operations			257,070	(36,968)		1,236,559	(147,176)
Net cash flows used in investing activities from discontinued operations	••	I -	(127)	(4,131)		(611)	(16,446)
Net cash flows provided by (used in) investing activities	••	I	256,943	(41,099)		1,235,948	(163,622)
FINANCING ACTIVITIES							
Debt repayments to related parties	9		(258,549)	(334,127)		(1,243,672)	(1,330,213)
Loans from related parties	9		49,486	270,852		238,038	1,078,305
Debt repayments to third parties, net	15A		(28,415)	(394)		(136,682)	(1,569)
Other non-current liabilities, net			(19,032)	(16,220)		(91,548)	(64,574)
Net cash flows used in financing activities from continuing operations Net cash flows provided by (used in) financing activities from discontinued	••		(256,510)	(79,889)		(1,233,864)	(318,051)
operations			113	(858)		544	(3,416)
Net cash flows used in financing activities	••		(256,397)	(80,747)		(1,233,320)	(321,467)
Increase (decrease) in cash and cash equivalents from continuing operations			36,485	(20,940)		175,501	(83,366)
Increase (decrease) in cash and cash equivalents from discontinued operations			(38,454)	12,036		(184,971)	47,917
Foreign currency translation effect on cash			(894)	(1,912)		(4,300)	(7,612)
Cash and cash equivalents at beginning of period			13,621	24,437		65,520	97,288
CASH AND CASH EQUIVALENTS AT END OF PERIOD	7	\$	10,758	13,621	COP\$	51,750	54,227
Changes in working capital, excluding income taxes:							
Trade accounts receivable		\$	4,504	16,767	COP\$	21,665	66,752
Other accounts receivable and other assets		1	9,643	(11,807)		46,385	(47,006)
Inventories		1	(35,754)	4,117		(171,984)	16,390
		1	4,892	(14,593)		23,531	(58,097)
Trade accounts payable				/			,
Trade accounts payable			12,363	3,426		59,469	13,639
1 5			12,363 (16,450)	3,426 (6,061)		59,469 (79,128)	13,639 (24,130)

CEMEX Latam Holdings, S.A. and Subsidiaries Consolidated Statements of Changes in Stockholders' Equity As of December 31, 2022 and 2021 (Thousands of U.S. Dollars and millions of Colombian Pesos)

	Notes		Common stock	Additional paid-in capital	Other equity reserves	Retained earnings	Total controlling interest	Non- controlling interest	Total stockholders' equity
Balances as of December 31, 2020		\$	718,124	763,606	(986,380)	849,269	1,344,619	4,830	1,349,449
Net loss for the period			—	—	-	(23,192)	(23,192)	(34)	(23,226)
Other items of comprehensive loss for the period		_	_	_	(71,680)	-	(71,680)	—	(71,680)
Total other comprehensive loss for the period			_	-	(71,680)	(23,192)	(94,872)	(34)	(94,906)
Changes in non-controlling interest	20E		_	-	-	-	—	530	530
Share-based compensation	20D	_	_	4,819	1,342	_	6,161	_	6,161
Balances as of December 31, 2021			718,124	768,425	(1,056,718)	826,077	1,255,908	5,326	1,261,234
Net loss for the period			_	_	-	(135,927)	(135,927)	(60)	(135,987)
Other items of comprehensive loss for the period		_	_	_	(85,499)	—	(85,499)	-	(85,499)
Total other comprehensive loss for the period			—	-	(85,499)	(135,927)	(221,426)	(60)	(221,486)
Changes in non-controlling interest	20E		—	-	-	—	—	(2,945)	(2,945)
Share-based compensation	20D	_	_	5,494	882	—	6,376	—	6,376
Balances as of December 31, 2022		\$	718,124	773,919	(1,141,335)	690,150	1,040,858	2,321	1,043,179
Convenience translation									
Balances as of December 31, 2021		COP\$	2,858,967	3,059,222	(4,206,963)	3,288,745	4,999,971	21,204	5,021,175
Balances as of December 31, 2022		COP\$	3,454,320	3,722,705	(5,490,050)	3,319,760	5,006,735	11,164	5,017,899

1) DESCRIPTION OF BUSINESS

CEMEX Latam Holdings, S.A., was constituted under the laws of Spain on April 17, 2012 as capital stock corporation (S.A.) for an undefined period of time. The entity is a subsidiary of CEMEX España, S.A. ("CEMEX España"), also organized under the laws of Spain, as well as an indirect subsidiary of CEMEX, S.A.B. de C.V., a public stock corporation with variable capital (S.A.B. de C.V.) organized under the laws of Mexico. The statutory purpose and main activities of CEMEX Latam Holdings, S.A. consist of the subscription, acquisition, tenure, enjoyment, management or sale of securities and shares, as well as the management and administration of securities representing the stockholders' equity (own funds) of non-resident entities in Spanish territory through the corresponding organization of material and human resources. Based on its statutory purpose, CEMEX Latam Holdings, S.A. is the indirect holding company (parent) of entities whose main activities located in Colombia, Panama, Costa Rica, Nicaragua, Guatemala and El Salvador, are all oriented to the construction industry through the production, marketing, distribution and sale of cement, ready-mix concrete, aggregates and other construction materials. The common shares of CEMEX Latam Holdings, S.A. are listed in the Colombian Stock Exchange (*Bolsa de Valores de Colombia, S.A.* or "BVC") under the symbol CLH.

The term the "Parent Company" used in these accompanying notes to the financial statements refers to CEMEX Latam Holdings, S.A. without its subsidiaries. The terms the "Company" or "CEMEX Latam" refer to CEMEX Latam Holdings, S.A. together with its consolidated subsidiaries. When the term "CEMEX" is used, refers to CEMEX, S.A.B. de C.V. and/or some of its subsidiaries, which are not direct or indirect subsidiaries of the Parent Company. The issuance of these consolidated financial statements was authorized by Management and were approved by the Board of Directors of the Parent Company on February 06, 2023.

On November 8, 2022, by request of its majority shareholder CEMEX España, the Parent Company held an extraordinary shareholders' meeting (the "Meeting"), in which it was approved the proposal presented by CEMEX España regarding the termination of the subscription of the Company's ordinary shares in the National Registry of Securities and Issuers ("RNVE") and the delisting of the aforementioned shares in the BVC. On December 22, 2022, CEMEX España filed a request before the Financial Superintendence of Colombia ("FSC"), seeking authorization to initiate a Delisting Tender Offer of the Parent Company's ordinary shares ("DTO"). As of December 31, 2022, the DTO process was in progress subject to the applicable regulations in the matter (see note 24 for Subsequent Events in relation to the DTO).

2) SIGNIFICANT ACCOUNTING POLICIES

2A) BASIS OF PRESENTATION AND DISCLOSURE

The consolidated financial statements and the accompanying notes as of December 31, 2022 and 2021 were prepared in accordance with International Financial Reporting Standards ("IFRS"), as issued by the International Accounting Standards Board ("IASB").

The IFRS consolidated financial statements are presented to the stock exchange regulator in Colombia, due to the registration of the Parent Company's shares with the aforementioned authority for their trading on the BVC.

Presentation currency and definition of terms

The presentation currency of the consolidated financial statements is the Dollar of the United States of America (the "United States"), which is also the functional currency of the Parent Company considering that is the main currency in which the Parent Company realizes its operations and settles its obligations. The amounts in the financial statements and the accompanying notes are presented in thousands of Dollars of the United States, except when specific references are made to other currency, according with the following paragraph, or different measuring unit like millions, earnings per share, prices per share and/or exchange rates. All amounts disclosed in these notes to the financial statements in connection with tax or legal proceedings (notes 19D and 23), which are originated in jurisdictions which currency, such Dollar amounts will fluctuate over time due to changes in exchange rates. These Dollar translations should not be construed as representations that the Dollar amounts were, could have been, or could be converted at the indicated exchange rates. The main closing and average exchange rates are presented in the table of exchange rates in note 2D.

When reference is made to "\$" or Dollars is to Dollars of the United States, when reference is made to " \mathcal{C} " or European Union ("EU") countries. When reference is made to " \mathcal{c} " or Colons is to Colons of the Republic of Costa Rica ("Costa Rica"). When reference is made to "COP\$" or Pesos is to Pesos of the Republic of Colombia ("Colombia"). When reference is made to "C\$" or Cordobas is to Cordobas of the Republic of Nicaragua ("Nicaragua"). When reference is made to "Q\$" or Quetzals is to Quetzals of the Republic of Guatemala ("Guatemala").

Convenience translation

The financial statements as of December 31, 2022 and 2021 and for the years ended December 31, 2022 and 2021, include the columns or lines, as applicable, of "Convenience translation" to COP\$. This translation to COP\$ is not required by IFRS and is included as complementary information with the only purpose to comply with the External Guideline 12, issued by the FSC on May 27, 2022 and mandatory beginning February 10, 2023, and which requires foreign issuers that report their financial information in foreign currency to also include additional financial information for the convenience of the reader in COP\$. For this purpose, the complementary amounts in COP\$ were determined using the closing exchange rates of the Peso to the Dollar as of December 31, 2022 and 2021 of COP\$4,810.2 and COP\$3,981.16, respectively.

Basis of presentation and disclosure - continued

Discontinued operations

On August 31, 2022, through its subsidiary Corporación Cementera Latinoamericana, S.L.U. ("CCL") and its indirect subsidiary CEMEX Colombia, S.A. ("CEMEX Colombia"), CEMEX Latam concluded with affiliates of Cementos Progreso Holdings S.L., the sale agreed on December 29, 2021, of its operations in Costa Rica and El Salvador, for a sale price of \$325 million, after adjustments, related to the aggregate controlling interest of subsidiaries of CEMEX Latam. As of December 31, 2021, the Company's statement of financial position includes the assets and liabilities associated with the operating segments of Costa Rica and El Salvador within the line items of "Assets held for sale" and "Liabilities directly associated with assets held for sale", respectively. The operations of CEMEX Latam for the operating segments in Costa Rica and El Salvador for the period from January 1 to August 31, 2022 and for the year 2021, are presented in the statement of operations, net of income taxes, in the single line item of "Discontinued operations" (note 3A).

Statements of operations

CEMEX Latam includes in the statements of operations the line item titled "Operating earnings before other expenses, net" considering that it is a relevant operating measure for the Company's management. The line item "Other expenses, net" consists primarily of revenues and expenses not directly related to CEMEX Latam's main activities, or that are of an unusual or non-recurring nature, including impairment of long-lived assets, results on disposal of assets, reimbursement of damages from insurance companies, certain severance payments under restructuring, as well as for the years ended December 31, 2022 and 2021, certain incremental expenses associated with the COVID-19 Pandemic, among others (note 5). Under IFRS, the inclusion of certain subtotals such as "Operating earnings before other expenses, net" and the display of the statement of operations vary significantly by industry and company according to specific needs.

Considering that it is an internal indicator of its ability to fund capital expenditures and to measure its ability to service or incur debt, for purposes of note 3C, CEMEX Latam presents "Operating EBITDA" (operating earnings before other expenses, net, plus depreciation and amortization). This is not an indicator of CEMEX Latam's financial performance, an alternative to cash flows, measure of liquidity or comparable to other similarly titled measures of other companies. This indicator is used by CEMEX Latam's management for decision-making purposes.

Statements of cash flows

The consolidated statements of cash flows present cash inflows and outflows, excluding unrealized foreign exchange effects, as well as the following transaction that did not represent sources or uses of cash:

Financing Activities

- For the years ended December 31, 2022 and 2021, related to the capitalization of interest accrued on the debt with CEMEX companies, the increase in long-term accounts payable to related parties of \$22,739 and \$26,088, respectively,
- For the years ended December 31, 2022 and 2021, in connection with the executives' share-based compensation (note 20D), the net increase in other equity reserves of \$882 and \$1,342, respectively, and the increase in additional paid-in capital of \$5,494 in 2022 and \$4,819 in 2021, and
- The increase in other financial obligations of \$5,913 in 2022 and in \$6,684 in 2021, in relation with the lease contracts negotiated during the year (note 15).

Investing activities

• In 2022 and 2021, the increase in assets for the right-of-use of \$5,913 and \$6,684, respectively, in relation with the lease contracts negotiated during the year (note 13B).

Going Concern

As of December 31, 2022, after using the proceeds obtained from the aforementioned sale of the operations in Costa Rica and El Salvador during the last quarter of 2022 to pay down current debt with related parties for \$257,692 and concluding with the long-term refinancing of additional short-term debt with related parties for a total of \$209,326, total current liabilities exceeded total current assets in \$64,904. Nonetheless, management expects to continue operating with certain negative working capital as part of its management strategy. The Parent Company's Board of Directors approved these consolidated financial statements as of December 31, 2022 under the principle of going concern, considering that the Company will generate sufficient cash flows to enable it to meet any liquidity risk in the short term. In addition, as of December 31, 2022, the Company has the available portion of \$271,216 under a committed line of credit for up to \$515,000 maturing on October 25, 2025 negotiated with CEMEX Innovation Holding AG ("CIH"), subsidiary of CEMEX, which the Company could use in the event of any liquidity problem in the short term. Additionally, CEMEX, S.A.B. de C.V., indirect controlling entity of the Parent Company, has stated in writing its commitment to provide the financial support that may be necessary until April 1, 2024.

Newly issued IFRS with impact on the reported periods

In addition, there were other new standards, interpretations and standard amendments adopted as of January 1, 2022, which did not result in any material impact on CEMEX Latam results or financial position, and which are summarized as follows:

Standard	Main topic
Amendment to IAS 37, <i>Provisions, Contingent</i> <i>Liabilities and Contingent Assets</i> – Onerous Contracts—Cost of Fulfilling a Contract	Clarifies that the "cost of fulfilling" a contract comprises the costs that relate directly to the contract. Costs that relate directly to a contract can either be incremental costs of fulfilling that contract or an allocation of other costs that relate directly to fulfilling contracts.
Amendments to IAS 16, <i>Property, Plant and</i> <i>Equipment</i> –Proceeds before Intended Use	Clarifies the standard to prohibit deducting from the cost of an item of property, plant and equipment any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management.
Annual improvements (2018-2020 cycle): IFRS 1, <i>First-time Adoption of IFRS</i> – Subsidiary as a First-time Adopter	The amendment permits a subsidiary to measure cumulative translation differences using the amounts reported by its parent, based on the parent's date of transition to IFRSs.
Annual improvements (2018-2020 cycle): IFRS 9, <i>Financial Instruments</i> – Fees in the '10 per cent' Test for Derecognition of Financial Liabilities	The amendment clarifies which fees an entity includes when it applies the "10 per cent" test in assessing whether to derecognize a financial liability. An entity includes only fees paid or received between the entity (the borrower) and the lender, including fees paid or received by either the entity or the lender on the other's behalf.
Amendments to IFRS 3, <i>Business Combinations</i> – Reference to the conceptual framework	Update a reference in IFRS 3 to the Conceptual Framework for Financial Reporting without changing the accounting requirements for business combinations.

2B) PRINCIPLES OF CONSOLIDATION

The consolidated financial statements include those of CEMEX Latam Holdings, S.A. and those of all entities in which the Parent Company exercises control, by means of which, the Parent Company is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Among other factors, control is evidenced when the Parent Company: a) has the power to appoint and remove the board of directors or relevant corporate governance body; b) holds directly or through subsidiaries, more than 50% of an entity's common stock; c) has the power, directly or indirectly, to govern the administrative, financial and operating policies of an entity, or d) is the primary receptor of the risks and rewards of a structured entity. Balances and operations between the Parent Company and its subsidiaries (related parties) were eliminated in consolidation. Each subsidiary is a legally responsible separate entity and maintains custody of its own financial resources.

Changes in the ownership interest of the Parent Company in a subsidiary that do not result in a loss of control are accounted for as transactions between stockholders in their capacity as owners. Therefore, adjustments to non-controlling interests, which are based on a proportional amount of the net assets of the subsidiary, do not result in adjustments to goodwill and/or the recognition of gains or losses in the statement of operations for the period.

2C) USE OF ESTIMATES AND CRITICAL ASSUMPTIONS

The preparation of the consolidated financial statement in accordance with IFRS requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the reporting date, as well as the reported amounts of revenues and expenses for the period. These assumptions are continuously reviewed using available information. Actual results could differ from these estimates.

The main items subject to estimates and assumptions include, among others, the determination of fair values and the impairment tests of long-lived assets and inventories, the valuation of expected credit losses of trade accounts receivable, the recognition of deferred income tax assets, as well as the evaluation of contingencies resulting from ongoing legal and/or tax proceedings. Significant judgment by management is required to appropriately measure these items, especially in periods of high uncertainty such as that resulting from the COVID-19 Pandemic.

2D) FOREIGN CURRENCY TRANSACTIONS AND TRANSLATION OF FOREIGN ENTITIES' FINANCIAL STATEMENTS

The transactions denominated in foreign currencies are initially recorded in the functional currency of each entity at the exchange rates prevailing on the dates of their execution. Monetary assets and liabilities denominated in foreign currencies are translated into the functional currency at the exchange rates prevailing at the date of the financial statements and the resulting foreign exchange.

The financial statements of foreign subsidiaries, as determined using their respective functional currency, are translated to U.S. Dollars at the closing exchange rate for statement of financial position accounts, at the historical exchange rate for the stockholders' equity and additional paid-in capital accounts, and at the closing exchange rates of each month within the period for statement of operation's accounts. The functional currency is that in which each consolidated entity primarily generates and expends cash. The corresponding translation adjustment is included within "Other equity reserves" and is presented in the statement of other comprehensive income (loss) for the period as part of the foreign currency translation adjustment (note 20B) until the disposal of the net investment in the foreign subsidiary.

The Company's main closing exchange rates per Dollar as of December 31, 2022 and 2021 for statement of financial position and the approximated average exchange rates in 2022 and 2021 for statements of operations purposes, were as follows:

_	20)22	2021		
Currency	Closing	Average	Closing	Average	
Colombian Pesos	4,810.20	4,276.59	3,981.16	3,782.63	
Costa Rican Colons	601.99	650.15	645.25	625.65	
Nicaraguan Cordobas	36.23	35.90	35.52	35.20	
Guatemalan Quetzals	7.85	7.76	7.72	7.73	

The foreign exchange gains of \$24,340 and \$245 in the statement of operations for the years 2022 and 2021, respectively, refer mainly to the cash surplus net of accounts payable of each operation denominated in Dollars due to the devaluation of the relevant currencies during the periods, mainly the U.S. Dollar-denominated asset monetary position of CEMEX Colombia, considering the proceeds obtained from the sale of the operations in Costa Rica. The foreign currency translation of subsidiaries loss of \$69,245 in 2021 in the statement of comprehensive loss for the period mainly refers to the devaluation of 16% of the Peso against the Dollar in respect to the prior year and its effect in the translation of the Company's net assets in Colombia, effects recognized within equity. In addition, the statement of comprehensive loss includes the reclassification to the statement of operations of a currency translation loss of \$33,024 that had been accrued in equity associated with the sale of Costa Rica.

2E) CASH AND CASH EQUIVALENTS (note 7)

Includes available amounts of cash and cash equivalents, mainly represented by short-term investments, which are easily convertible into cash, and which are not subject to significant risks of changes in their values, including overnight investments, which yield fixed returns and have maturities of less than three months from the investment date. These fixed-income investments are recorded at cost plus accrued interest. Other investments which are easily convertible into cash are recorded at their market value. Gains or losses resulting from changes in market values and accrued interest are included in the statement of operations as part of "Financial income and other items, net."

CEMEX Latam has centralized cash management arrangements whereby excess cash generated by the different companies is swept into a centralized cash pool with a related party, and the Company's cash requirements are met through withdrawals or borrowings from that pool. Deposits in related parties are considered highly liquid investments readily convertible to cash and presented as "Fixed-income securities and other cash equivalents."

2F) FINANCIAL INSTRUMENTS

Classification and measurement of financial instruments

Financial assets are classified as "Held to collect" and measured at amortized cost when they meet both of the following conditions and are not designated as at fair value through profit or loss: a) are held within a business model whose objective is to hold assets to collect contractual cash flows; and b) its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. Amortized cost represents the net present value ("NPV") of the consideration receivable or payable as of the transaction date. This classification of financial assets comprises the following captions:

- Cash and cash equivalents (note 7).
- Trade accounts receivable, other current accounts receivable and other current assets (notes 8 and 10A). Considering the short-term nature of these assets, CEMEX Latam initially recognizes these assets at the original invoiced or transaction amount less any expected credit losses, as explained below.
- Investments and non-current accounts receivable (note 10B). Subsequent changes in amortized cost are recognized in the statement of operations as part of "Financial income and other items, net."

Investments which business model consists in receiving contractual cash flows and subsequently selling such financial assets are defined as "held to collect and trade" instruments. During the reported years, CEMEX Latam did not maintain financial assets "held to collect and trade."

Classification and measurement of financial instruments – continued

The financial assets that are not classified as "Held to collect" or that do not have strategic characteristics fall into the residual category of held at fair value through the statement of operations as part of "Financial income and other items, net" (note 6).

Debt instruments and other financial obligations are classified as "Loans" and measured at amortized cost (notes 15). Interest accrued on financial instruments is recognized as financial expense in the statement of operations against "Other accounts payable and accrued expenses." During the reported periods, CEMEX Latam did not have financial liabilities voluntarily recognized at fair value or associated with fair value hedge strategies with derivative financial instruments.

Impairment of financial assets

Impairment losses of financial assets, including trade accounts receivable, are recognized using the expected credit loss model ("ECL") for the entire lifetime of such financial assets on initial recognition and during the tenure of such trade accounts receivable. For purposes of the ECL model, CEMEX Latam segments its accounts receivable in a matrix by country, type of client or homogeneous credit risk and days past due and determines for each basket an average rate of ECL, considering actual credit losses experienced over the last 24 months and analyses of future delinquency. This ECL rate is applied to the balance of the accounts receivable. The average ECL rate increases in each basket of days past due until the rate is 100% for the basket of 365 days or more past due.

Costs incurred in the issuance of debt or borrowings

Direct costs incurred in debt issuances or borrowings, as well as debt refinancing or non-substantial modifications to debt agreements that did not represent an extinguishment of debt by considering that the holders and the relevant economic terms of the new instrument are not substantially different to the replaced instrument, adjust the carrying amount of the related debt and are amortized as interest expense as part of the effective interest rate of each instrument over its maturity. These costs include commissions and professional fees. Costs incurred in the extinguishment of debt, as well as debt refinancing or modifications to debt agreements, when the new instrument is substantially different from the old instrument according to a qualitative and quantitative analysis, are recognized in the statement of operations as incurred.

Leases (13B and 15A)

Upon origination of a contract, CEMEX Latam assesses whether the contract is, or contains, a lease. A contract is, or contains a lease, if the contract conveys the right to control the use of an identified asset for a period in exchange for consideration. CEMEX Latam uses the definition of a lease in IFRS 16, *Leases* ("IFRS 16") to assess whether a contract conveys the right to control the use of an identified asset.

Leases are recognized as financial liabilities against assets for the right-of-use, if the contract conveys the right to control the use of an identified asset for a period in exchange for payment, measured at their commencement date by the net present value ("NPV") of the future contractual fixed payments, using the interest rate implicit in the lease or, if that rate cannot be readily determined, CEMEX Latam's incremental borrowing rate. CEMEX Latam determines its incremental borrowing rate by obtaining interest rates from its external financing sources and makes certain adjustments to reflect the term of the lease, the type of the asset leased and the economic environment in which the asset is leased.

CEMEX Latam does not separate the non-lease component from the lease component included in the same contract. Lease payments included in the measurement of the lease liability comprise contractual fixed payments, less incentives and/or the value of a bargain purchase option. Interest incurred under the financial obligations related to lease contracts is recognized as part of the "Interest expense" line item in the statement of operations.

At commencement date or on modification of a contract that contains a lease component, CEMEX Latam allocates the consideration in the contract to each lease component based on their relative stand-alone prices. CEMEX Latam applies the recognition exception for lease terms of 12 months or less and contracts of low-value assets and recognizes the lease payment of these leases as rental expense in the statement of operations over the lease term. CEMEX Latam defined the lease contracts related to office and computer equipment as low-value assets.

The lease liability is amortized using the effective interest method as payments are incurred and is remeasured when: a) there is a change in future lease payments arising from a change in an index or rate, b) if there is a change in the amount expected to be payable under a residual guarantee, c) if the Company changes its assessment of whether it will exercise a purchase, extension or termination option, or d) if there is a revised in-substance fixed lease payment. When the lease liability is remeasured, an adjustment is made to the carrying amount of the asset for the right-of-use or is recognized within "Financial income and other items, net" if such asset has been reduced to zero.

Hedging instruments (note 22A)

In cash flow hedges, the effective portion of changes in fair value of derivative instruments are recognized in stockholders' equity within other equity reserves and are reclassified to the statement of operations the underlying products are consumed in the case of contracts for the purchase of supplies. During the reported years, CEMEX Latam did not have derivative financial instruments for trading purposes, hedges designated as fair value, or derivative instruments associated with the net investment in a subsidiary.

Fair value measurements

Under IFRS, fair value represents an "Exit Value" which is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, considering the counterparty's credit risk in the valuation. The concept of Exit Value is premised on the existence of a market and market participants for the specific asset or liability. When there are no market and/or market participants willing to make a market, IFRS establishes a fair value hierarchy that gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements), data different to quoted prices in active markets that are directly or indirectly observable for the asset or liability (level 2 measurement), and the lowest priority to measurements involving significant unobservable inputs (level 3 measurements).

2G) INVENTORIES (note 11)

Inventories are valued using the lower of cost and net realizable value. The cost of inventories includes expenditures incurred in their acquisition, production or manufacturing and other costs incurred in bringing them to their existing location and condition. Inventories are analyzed to determine if, as a result of internal events, such as physical damage, or external events, such as technological changes or market conditions, certain portion of the balance has become obsolete or impaired. When an impairment situation arises, the inventory balance is adjusted to its net realizable value against the results of the period. Advances to suppliers of inventory are presented as part of other short-term accounts receivable.

2H) PROPERTY, MACHINERY AND EQUIPMENT AND ASSETS FOR THE RIGHT-OF-USE (note 13)

Property, machinery and equipment are recognized at their acquisition or construction cost, as applicable, less accumulated depreciation and accumulated impairment losses. Depreciation of fixed assets is recognized as part of cost of sales and operating expenses (note 5) and is calculated using the straight-line method over the estimated useful lives of the assets, except for mineral reserves, which are depleted using the units-of-production method. Impairment losses of property, machinery and equipment are recognized in the period in which they are determined within the line item "Other expenses, net" (notes 2J and 5).

As of December 31, 2021, the average useful lives by category of fixed assets, which are reviewed on each reporting date, were as follows:

	Years
Administrative buildings	31
Industrial buildings	38
Machinery and equipment	12
Ready-mix trucks and motor vehicles	9
Office equipment and other assets	5

Assets for the right-of-use comprise the initial amount of the lease liability adjusted by any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle, remove or restore the underlaying asset, less any lease incentives received, and are subsequently depreciated using the straight-line method from the commencement date to the end of the lease term, unless the lease transfers ownership of the underlaying asset to CEMEX Latam by the end of the lease term or if the cost of the asset for the right-of-use reflects that CEMEX Latam will exercise a purchase option. In that case the asset for the right-of-use would be depreciated over the useful life of the underlying asset. In addition, assets for the right-of-use may be reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

CEMEX Latam capitalizes, as part of the related cost of fixed assets, interest expense from existing debt during the construction or installation period of significant fixed assets, considering CEMEX Latam corporate average interest rate and the average balance of investments in process for the period.

All waste removal costs or stripping costs incurred in the operative phase of a surface mine in order to access the mineral reserves are recognized as part of the carrying amount of the related quarries. The capitalized amounts are further amortized over the expected useful life of exposed ore body based on the units of production method.

Costs incurred in operating fixed assets that result in future economic benefits, such as an extension in their useful lives, an increase in their production capacity or in safety, as well as those costs incurred to mitigate or prevent environmental damage, are capitalized as part of the carrying amount of the related assets. Likewise, improvements in third-party properties, such as some access roads to operating units, are capitalized when the Company will obtain and have control over future economic benefits associated with said improvements. during the period in which the benefits are expected to be obtained, which is determined on a case-by-case basis considering the contractual agreements in other factors. The periodic maintenance of fixed assets is recognized in income as incurred. The capitalized costs are depreciated over the remaining useful lives of such fixed assets. Periodic maintenance of fixed assets is expensed as incurred. Advances to suppliers of fixed assets are presented as part of other long-term accounts receivable.

2I) BUSINESS COMBINATIONS, GOODWILL AND OTHER INTANGIBLE ASSETS (note 14)

Business combinations are recognized using the purchase method, by allocating the consideration transferred to all assets acquired and liabilities assumed, based on their estimated fair values as of the acquisition date. Any unallocated portion of the purchase price represents goodwill, which is not amortized and is subject to periodic impairment tests (note 2J), can be adjusted for any correction within the twelve-month period after purchase. Costs associated with the acquisition are expensed in the statement of operations as incurred.

The Company capitalizes intangible assets acquired, as well as costs incurred in the development of intangible assets, when future economic benefits associated are identified and there is evidence of control over such benefits. Intangible assets are presented at their acquisition or development cost. Indefinite life intangible assets are not amortized since the period in which the benefits associated with such intangibles will terminate cannot be accurately established. Definite life intangible assets are amortized on straight-line basis as part of operating costs and expenses (note 4).

Business combinations, goodwill and other intangible assets - continued

Costs incurred in exploration activities such as payments for rights to explore, topographical and geological studies, as well as trenching, among other items incurred to assess the technical and commercial feasibility of extracting a mineral resource, which are not significant to CEMEX Latam, are capitalized when future economic benefits associated with such activities are identified. When extraction begins, these costs are amortized during the useful life of the quarry based on the estimated tons of material to be extracted. When future economic benefits are not achieved, any capitalized costs are subject to impairment.

The Company's rights, licenses and other intangible assets are generally amortized on a straight-line basis over their useful lives that range on average from approximately 5 to 40 years. At expiration, certain permits can be extended for new periods of up to 40 years.

2J) IMPAIRMENT OF LONG-LIVED ASSETS (notes 13 and 14B)

Impairment of property, machinery and equipment, assets for the right-of-use and intangible assets of definite life

Property, machinery and equipment, assets for the right-of-use and intangible assets of definite life, are tested for impairment upon the occurrence of a significant adverse event, changes in the Company's operating environment, changes in projected use or in technology, as well as expectations of lower operating results for each cash generating unit, in order to determine whether their carrying amounts may not be recovered.

Impairment of long-lived assets - continued

In which case an impairment loss is recorded in the statement of operations for the period when such determination is made within "Other (expenses) income, net." The impairment loss of an asset results from the excess of the asset's carrying amount over its recoverable amount, corresponding to the higher between the fair value of the asset, less costs to sell such asset, the latter represented by the net present value of estimated cash flows related to the use and eventual disposal of the asset. Significant judgment by management is required to appropriately assess the fair values and values in use of these assets. The main assumptions utilized to develop these estimates are a discount rate that reflects the risk of the cash flows associated with the assets evaluated and the estimations of generation of future income. Those assumptions are evaluated for reasonableness by comparing such discount rates to market information available and by comparing to third-party expectations of industry growth, such as governmental agencies or industry chambers of commerce.

Goodwill

Goodwill is tested for impairment due to significant adverse changes or at least once a year, during the last quarter, determining the recoverable amount of the group of cash-generating units ("CGUs") to which goodwill balances were allocated, which consists by the NPV of estimated future cash flows to be generated by the CGUs over periods of 5 years. An impairment loss is recognized within "Other expenses, net," if the recoverable amount is lower than the net book value of the group of CGUs to which goodwill has been allocated. The Company verifies its conclusions using generally accepted valuation methodologies, such as multiples of Operating EBITDA and by reference to other market transactions, among others.

The reportable segments disclosed by the Company (note 3C), represent the lowest level at which management internally monitors goodwill for impairment testing purposes, considering that: a) after the acquisition, goodwill was allocated at the level of the reportable segment; b) the operating components that comprise the reported segment have similar economic characteristics; c) that the reported segments are used in CEMEX Latam to organize and evaluate its activities in its internal information system; d) the homogeneous nature of the items produced and traded in each operative component, which are all used by the construction industry; e) the vertical integration in the value chain of the products comprising each component; f) the type of clients, which are substantially similar in all components; g) the operative integration among components; and h) the compensation is based on the consolidated results of the geographic operating segment.

Impairment tests are significantly sensitive to, among other factors, the estimation of future prices of the products, the development of operating expenses, local and international economic trends in the construction industry, the long-term growth expectations in the different markets, as well as the discount rates and the growth rates in perpetuity applied. For purposes of estimating future prices, CEMEX Latam uses, to the extent available, historical data plus the expected increase or decrease according to information issued by trusted external sources, such as national construction or cement producer chambers and/or in governmental economic expectations. Operating expenses are normally measured as a constant proportion of revenues, following past experience. However, such operating expenses are also reviewed considering external information sources in respect to inputs that behave according to international prices, such as gas and oil. The amounts of estimated undiscounted cash flows are significantly sensitive to the growth rate in perpetuity applied. The higher the growth rate in perpetuity applied, the higher the amount of undiscounted future cash flows by group of CGUs obtained. Moreover, the amounts of discounted estimated future cash flows are significantly sensitive to the discount rate applied, the lower the amount obtained of discounted estimated future cash flows by group of CGUs. CEMEX Latam uses specific pre-tax discount rates for each group of CGUs to which goodwill is allocated, which are applied to discount pre-tax cash flows.

2K) PROVISIONS

The Company recognizes provisions for diverse items, including environmental remediation such as quarries reforestation when it has a legal or constructive present obligation resulting from past events, whose resolution would imply cash outflows or the delivery of other resources. These provisions reflect the estimate disbursement's future cost and are generally recognized at its net present value, except when there is not clarity when disbursed or when the economic effect for time passing is not significant. Reimbursements from insurance companies are recognized as an asset only when the recovery is practically certain, and if necessary, such asset is not offset by the recognized cost provision. The entity does not have an obligation to pay levies imposed by governments that will be triggered by operating in a future period; consequently, provisions for such levies imposed by governments are recognized until the critical event or the activity that triggers the payment of the levy has occurred, as defined in the legislation.

Restructuring

CEMEX Latam recognizes provisions for restructuring costs only when there structuring plans have been properly finalized and authorized by management and have been communicated to the third parties involved and/or affected by the restructuring prior to the statement of financial position date. These provisions may include costs not associated with CEMEX Latam on going activities.

Asset retirement obligations (note 16)

Unavoidable obligations, legal or constructive, to restore operating sites upon retirement of long-lived assets at the end of their useful lives are measured at the net present value of estimated future cash flows to be incurred in the restoration process and are initially recognized against the related assets' book value. The increase in the liability related to the passage of time is charged to "Financial income and other items, net" in the statement of operations. Adjustments to the liability for changes in estimations are recognized against fixed assets, and depreciation is modified prospectively.

Commitments and contingencies (notes 22 and 23)

Obligations or losses related to contingencies are recognized as liabilities when a present obligation exist resulting from past events that are expected to result in an outflow of resources and the amount can be measured reliably; otherwise, a qualitative disclosure is included in the financial statement. The effects of long-term commitments established with third parties, such as supply contracts with suppliers or customers, are recognized in the financial statements considering the substance of the agreements based on an incurred or accrued basis. Relevant commitments are disclosed in the notes to the financial statement. The company does not recognize contingent revenues, income or assets, unless their realization is virtually certain.

2L PENSIONS AND OTHER POST-EMPLOYMENT BENEFITS (note 18)

Defined contributions pension plans

The costs of defined contribution pension plans are recognized in the operating results as they are incurred. Liabilities arising from such plans are settled through cash transfers to the employees' retirement accounts, without generating prospective obligations.

Defined benefit pension plans and other post-employment benefits

As of December 31, 2022 and 2021 there are no defined benefit pension plans for active employees. The financial costs associated with postemployment benefits are recognized during the period of payment of the benefits, based on actuarial estimates of the present value of the obligations with the assistance of external actuaries. Actuarial assumptions consider the use of nominal rates. Actuarial gains or losses for the period, resulting from differences between projected and real actuarial assumptions at the end of the period are recognized within "Other equity reserves" in stockholders' equity. The financial expense is recognized within "Financial income and other items, net."

The effects from modifications to the pension plans that affect the cost of past services are recognized within operating costs and expenses during the period in which such modifications become effective with respect to the employees or without delay if changes are effective immediately. The effects from curtailments and/or settlements of obligations occurring during the period, associated with events that significantly reduce the cost of future services and/or significantly reduce the population subject to pension benefits, respectively, are recognized within operating costs and expenses.

Termination benefits

Termination benefits, not associated with a restructuring event, which mainly represent severance payments by law, are recognized in the operating results for the period in which they are incurred.

2M) INCOME TAXES (note 19)

The effects reflected in the statement of operations for income taxes include the amounts incurred during the period and the amounts of deferred income taxes, determined according to the income tax law applicable to each entity. consolidated deferred income taxes represent the addition of the amounts determined in each entity by applying the enacted statutory income tax rate to the total temporary differences resulting from comparing the book and taxable values of assets and liabilities, considering tax loss carryforwards as well as other recoverable taxes and tax credits, to the extent that it is probable that future taxable profits will be available against which they can be utilized. The measurement of deferred income taxes reflects the tax consequences that follow the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities. Deferred income tax assets and liabilities relating to different tax jurisdictions are not offset. All items charged or credited directly in stockholders' equity or as part of other comprehensive income for the period under IFRS are recognized net of their current and deferred income tax effects. The effect of a change in enacted statutory tax rates is recognized in the period in which the change is officially enacted.

Deferred tax assets are reviewed at each reporting date and are reduced when it is not considered possible to obtain the related tax benefits, considering the aggregate amount of tax loss carryforwards expected to be accepted by the tax authorities based on available evidence, and the likelihood of their recoverability prior to expiration through the generation of future taxable income. When it is considered highly probable that the tax authorities would reject a deferred tax asset, the Company decreases such asset. When it is considered not possible to use a deferred tax asset before its expiration, the Company would not recognize such asset. Both situations would result in additional income tax expense for the period in which such determination is made. In order to determine whether it is probable that deferred tax assets will ultimately be realized, the Company considers all available positive and negative evidence, including factors such as market conditions, industry analysis, expansion plans, projected taxable income, carryforward periods, current tax structure, potential changes or adjustments in tax structure, tax planning strategies, future reversals of existing temporary differences. Likewise, CEMEX Latam analyzes its actual results versus the Company's estimates, and adjusts, as necessary, its tax asset valuations against the statement of operations for the period in which the determination is made.

Income taxes – continued

The income tax effects from an uncertain tax position are recognized when is probable that the position will be sustained based on its technical merits and assuming that the tax authorities will examine each position and have full knowledge of all relevant information. For each position is considered individually its probability, regardless of its relation to any other broader tax settlement. The probability threshold represents a positive assertion by management that the Company is entitled to the economic benefits of a tax position. If a tax position is considered not probable of being sustained, no benefits of the position are recognized. Related interest and penalties are recorded as part of the income tax in the consolidated statements of operations.

The amounts of current and deferred income tax included in the statements of operations for the period are highly variable, and are subject among other factors, to the amount of taxable income determined in each jurisdiction in which CEMEX Latam operates. The amounts of taxable income depend on variables such as volumes and selling prices, costs and expenses, fluctuations in exchange rates and interest on debt, among others, as well as the amount of tax assets estimated at the end of the period based on the expected generation of future taxable income in each jurisdiction.

2N) STOCKHOLDERS EQUITY

Common stock and additional paid-in capital (note 20A)

Represent the value of stockholders' contributions and include the value of the Parent Company's executive stock-based compensation programs.

Other equity reserves (note 20B)

This caption groups the cumulative effects of items and transactions that are temporarily or permanently recognized in stockholders' equity and includes the effects for the period that do not result from contributions by owners and distributions to owners, presented in the statements of comprehensive income. The most significant items within "Other equity reserves" during the reported periods were as follows:

- Currency translation effects from the consolidated financial statement of foreign entities;
- Actuarial gains and losses;
- Current and deferred income taxes during the period arising from items whose effects are directly recognized in stockholders' equity; and
- The counter account for the compensation expense related to long-term incentive plans (note 20D).

Retained earnings (note 20C)

Retained earnings represent the cumulative net results of prior accounting periods, net, when applicable, of any amount of dividends declared to shareholders.

Non-controlling interest (note 20E)

This caption includes the share of non-controlling stockholders in the results and equity of consolidated entities.

20) REVENUE RECOGNITION

Revenue is recognized at a point in time or over time in the amount of the price, before tax on sales, expected to be received by CEMEX Latam's subsidiaries for goods and services supplied as a result of their ordinary activities, as contractual performance obligations are fulfilled, and control of goods and services passes to the customer. Revenues are decreased by any trade discounts or volume rebates granted to customers. Transactions between related parties are eliminated in consolidation.

Variable consideration is recognized when it is highly probable that a significant reversal in the amount of cumulative revenue recognized for the contract will not occur and is measured using the expected value or the most likely amount method, whichever is expected to better predict the amount based on the terms and conditions of the contract.

Revenue and costs from trading activities, in which CEMEX Latam acquires finished goods from a third party and subsequently sells the goods to another third-party, are recognized on a gross basis, considering that CEMEX Latam assumes ownership risks on the goods purchased, not acting as agent or broker.

When revenue is earned over time as contractual performance obligations are satisfied, which is the case of construction contracts, CEMEX Latam applies the stage of completion method to measure revenue, which represents: a) the proportion that contract costs incurred for work performed to date bear to the estimated total contract costs; b) the surveys of work performed; or c) the physical proportion of the contract work completed, whichever better reflects the percentage of completion under the specific circumstances. Considering that the following has been agreed: (i) each party's enforceable rights regarding the asset under construction; (ii) the consideration to be exchanged; (iii) the manner and terms of settlement; (iv) actual costs incurred and contract costs required to complete the asset are effectively controlled; and (v) it is probable that the economic benefits associated with the contract will flow to the entity. Progress payments and advances received from customers do not reflect the work performed and are recognized as short-term or long-term advance payments, as appropriate.

2P) EXECUTIVE STOCK-BASED COMPENSATION (note 20D)

The stock-based compensation programs to executives are treated as equity instruments, considering that services received from such employees are settled delivering shares of the Parent Company. The costs of equity instruments represent their fair value at the date of grant and are recognized in the statement of operations during the period in which the exercise rights of the employees become vested as services are rendered.

2Q) COST OF SALES, ADMINISTRATIVE AND SELLING EXPENSES AND DISTRIBUTION EXPENSES

Cost of sales represents the production cost of inventories at the moment of sale includes depreciation, amortization and depletion of assets involved in production and expenses related to storage in producing plants. Cost of sales excludes expenses related to personnel, equipment and services involved in sale activities and storage of product at points of sales, as well as costs related to warehousing of products at the selling points, which are included as part of administrative and selling expenses. Cost of sales includes freight expenses of raw material in plants and delivery expenses of the Company's ready-mix concrete business but excludes freight expenses of finished products between plants and points of sale and freight expenses between points of sales and the customers' facilities, which are included as part of the distribution expenses line item.

2R) CONCENTRATION OF CREDIT

The Company sells its products primarily to distributors in the construction industry, with no specific geographic concentration within the countries in which the Company operates. As of and for the years ended December 31, 2022 and 2021, no single customer individually accounted for a significant amount of the reported amounts of sales or in the balances of trade receivables. In addition, there is no significant concentration of a specific supplier relating to the purchase of raw materials.

2S) NEWLY ISSUED IFRS NOT YET ADOPTED

IFRS issued as of the date of issuance of these financial statements which have not yet been adopted are described as follow:

Standard ¹	Main topic	Effective date
Amendments to IFRS 10, <i>Consolidated</i> <i>financial statements</i> and IAS 28	Clarify the recognition of gains or losses in the Parent's financial statements for the sale or contribution of assets between an investor and its associate or joint venture.	Has yet to be set
Amendments to IAS 12, Income Taxes – Deferred Tax related to Assets and Liabilities arising from a Single transaction	The amendment clarifies how companies account for deferred tax on transactions such as leases and decommissioning obligations.	January 1, 2023
Amendments to IAS 1, Presentation of financial statements	Clarifies the requirements to be applied in classifying liabilities as current and non-current.	January 1, 2023
Amendments to IAS 1 and IFRS <i>Practice</i> Statement 2- Presentation of Financial Statements	The amendment requires entities to disclose their material accounting policies rather than their significant accounting policies. To support this amendment, the IASB has developed guidance and examples to explain and demonstrate the application of IFRS Practice Statement 2 by helping entities apply their 'four-step materiality process' for accounting policy disclosures.	January 1, 2023
Amendments to IAS 8 - Definition of accounting estimates	The amendment makes a distinction between how an entity should present and disclose different types of accounting changes in its financial statements. Changes in accounting policies should be applied retrospectively, while changes in accounting estimates are accounted for prospectively.	January 1, 2023
IFRS 17, Insurance contracts	The new Standard establishes the principles for the recognition, measurement, presentation and disclosure of insurance contracts and supersedes IFRS 4, <i>Insurance contracts</i> . The Standard outlines a General Model, which is modified for insurance contracts with direct participation features, described as the Variable Fee Approach. The General Model is simplified if certain criteria are met by measuring the liability for remaining coverage using the Premium Allocation Approach.	January 1, 2023
Amendments to IFRS 16, <i>Leases</i> – Lease Liability in a Sale and Leaseback	The amendments mentioned that on initial recognition, the seller-lessee would include variable payments when it measures a lease liability arising from a sale- and-leaseback transaction. In addition, the amendments established that the seller-lessee could not recognize gains or losses relating to the right of use it retains after initial recognition.	January 1, 2024

1 The Company does not expect any material effect on its consolidated financial statements as a result of the adoption of these IFRS.

3) DISCONTINUED OPERATIONS, REVENUE AND FINANCIAL INFORMATION BY REPORTABLE SEGMENT AND LINE OF BUSINESS

3A) DISCONTINUED OPERATIONS

On August 31, 2022, as mentioned in note 2A, through its subsidiary CCL and its indirect subsidiary CEMEX Colombia, the Company concluded with affiliates of Cementos Progreso Holdings S.L, the sale agreed on December 29, 2021, of its operations in Costa Rica and El Salvador, for a total price of \$325 million, after adjustments, relating to the aggregate controlling interest of subsidiaries of CEMEX Latam. These operations included a cement plant, a grinding station, seven concrete plants, an aggregates quarry, as well as a distribution center in Costa Rica and a distribution center in El Salvador. The Company's statement of financial position as of December 31, 2021 includes the assets and liabilities associated with the operations in Costa Rica and El Salvador under the line items of "Assets held for sale" and "Liabilities directly-related with assets held for sale", respectively. The Company's operations of these assets for the period from January 1 to August 31, 2022 and for the year 2021 are presented in the statement of operations, net of income taxes, in the line item of "Discontinued operations," as detailed as follows:

The combined condensed financial information of the statement of operations of CEMEX Latam's discontinued operations in Costa Rica and El Salvador for the years ended December 31, 2022 and 2021 was as follows:

	2022	2021
Revenue	\$ 91,258	139,543
Cost of sales, operating expenses and other expenses, net ¹	(81,965)	(217,132)
Financial expenses, net and others ²	29,037	(97)
Foreign exchange losses reclassified to income from disposal of subsidiaries ³	 (33,024)	_
Income (loss) before income tax	5,306	(77,686)
Income tax ²	 (26,202)	45,944
Net loss of discontinued operations	 (20,896)	(31,742)
Non-controlling interest net income (loss)	 13	(461)
Net loss of discontinued operations	\$ (20,909)	(32,203)

1 For the period from January 1 to August 31, 2022 and for the year of 2021, include the portion relating to Costa Rica and El Salvador of the royalty expense on consolidated sales paid by the Parent Company to CEMEX and its subsidiaries under the agreements of non-exclusive use, exploitation, and enjoyment of asset licenses, administration and business support services agreement and license agreements. Such royalty expense represented 5% of consolidated sales during 2021 and 4.5% retroactive as of January 1, 2022 considering modifications agreed in the contracts between the Parent Company, CEMEX, S.A.B de C.V. and other CEMEX subsidiaries approved by the Parent Company's Board of Directors on May 25, 2022 (notes 9 and 22B). In addition, in 2021 includes goodwill impairment losses in Costa Rica of \$107,596, caused by the reduction in long-term projected cash flows of this operating segment associated with factors such as a more competitive business environment and the increase in operating costs and expenses (note 14B).

- 2 In 2022, includes earnings from the sale of subsidiaries of \$28,126, which includes the cancellation of the remaining goodwill for \$261,793.
- 3 In 2022, refers to the reclassification to the statement of operations of currency translation losses associated with Costa Rica accumulated in the capital.
- 4 In 2022, includes withholding tax expenses for cash transfers and dividends of \$22,580. In 2021, includes the cancellation of a consolidated deferred tax liability associated with Costa Rica of \$79,520 (note 19B).

As of December 31, 2021, the condensed combined statement of financial position of CEMEX Latam's discontinued operations in Costa Rica and El Salvador, including the distribution of goodwill and other adjustments associated with the reclassification to assets held for sale, as following:

	2021
Current assets\$	26,241
Property, machinery and equipment, net	44,622
Intangible assets and others non-current asset ¹	263,769
Total assets of the disposal group ²	334,632
Current liabilities	27,727
Non-current liabilities	8,943
Total liabilities related to disposal group	36,670
Net assets of disposal group \$	297,962

1 As of December 31, 2021, includes the reclassification of goodwill balances related to Costa Rica and El Salvador of \$261,793.

2 The line-item assets held for sale excludes balances of cash and cash equivalents of CEMEX Costa Rica and El Salvador of approximately \$287 million as of December 31, 2021, deposited in CEMEX Finance Latam B.V., a financial entity of CEMEX Latam that are eliminated in the consolidation of the Company.

The statements of cash flows include financial expenses and taxes paid in cash of the Company's discontinued operations of \$39,418 in 2022 and \$20,276 in 2021.

3B) REVENUE

CEMEX Latam's revenues are mainly originated from the sale and distribution of cement, ready-mix concrete, aggregates and other construction materials and services. CEMEX Latam grants credit for terms ranging from 15 to 45 days depending on the type of project and risk of each customer. For the years ended December 31, 2022 and 2021, revenues, after eliminations between related parties, are detailed as follows:

	2022	2021
From the sale of cement\$	554,349	553,911
From the sale of ready-mix concrete	166,093	161,076
From the sale of aggregates	11,311	12,650
From the sale of other products and eliminations ¹	78,903	53,546
\$	810,656	781,183

1 Refers mainly to revenues generated by other business lines such as diverse products for the construction industry and infrastructure and housing projects, as well as the eliminations for sales of products between business lines as shown later in this note within the information of revenues by business line and reportable segment.

For the periods ended December 31, 2022 and 2021, CEMEX Latam did not identify any costs required to be capitalized as contract fulfillment assets and released over the contract life according to IFRS 15, *Revenues from contracts with customers*.

Revenue information by reportable segment and business lines for the years 2022 and 2021 is included in note 3C.

As a result of the agreements for the sale of the operations in Costa Rica and El Salvador, the combined revenues of these operations, after eliminations, of \$139,543 in 2021, have been reclassified to the line item of discontinued operations.

Some commercial practices of CEMEX Latam, in the form of certain promotions and/or discounts and rebates offered as part of the sale transaction, result in that a portion of the transaction price should be allocated to such commercial incentives as separate performance obligations, recognized as contract liabilities with customers, and deferred to the statement of operations during the period in which the incentive is exercised by the customer or until it expires.

For the years ended December 31, 2022 and 2021 changes in the balance of contract liabilities with customers were as follows:

	2022	2021
Opening balance of contract liabilities with customers\$	12,948	10,491
Increase during the period for new transactions	8,899	13,330
Decrease during the period for exercise or expiration of incentives	(13,441)	(8,805)
Reclassification to liabilities related to assets held for sale	-	(685)
Currency translation effects	(1,136)	(1,383)
Closing balance of contract liabilities with customers\$	7,270	12,948

For the years 2022 and 2021, CEMEX Latam did not identify any costs required to be capitalized as contract fulfillment assets and released over the contract life.

3C) SELECTED FINANCIAL INFORMATION BY REPORTABLE SEGMENT AND LINE OF BUSINESS

The condensed financial information by reportable segments was elaborated under accounting policies which are consistent with those used for the consolidated financial statements for the years ended December 31, 2022 and 2021. The segment "Others" refers to the Parent Company, including its corporate offices in Spain and its research and development offices in Switzerland, as well as adjustments and eliminations resulting from consolidation.

Selected consolidated information of the statement of operations by reportable segments for the years ended December 31, 2022 and 2021 are as follow:

2022 ²	Revenues (including related parties)	Less: Related parties	Revenues	Operating EBITDA ¹	Less: Depreciation and amortization	Operating earnings before other expenses, net ¹	Other expenses, net	Financial expenses	Financial income and other items, net
Colombia\$	429,446	-	429,446	61,210	(23,518)	37,692	(8,491)	(11,772)	(1,041)
Panama	149,005	(3,741)	145,264	28,196	(16,626)	11,570	(126,945)	(6,700)	253
Guatemala	122,679	_	122,679	37,224	(2,205)	35,019	(167)	(189)	38
Nicaragua	120,089	_	120,089	37,764	(5,813)	31,951	(150)	(605)	382
Others	_	(6,822)	(6,822)	(33,070)	(10,376)	(43,446)	(152)	(22,143)	_
Continuing operations\$	821,219	(10,563)	810,656	131,324	(58,538)	72,786	(135,905)	(41,409)	(368)

Selected financial information by reportable segments - continued

2021 ²	Revenues (including related parties)	Less: Related parties	Revenues	Operating EBITDA ¹	Less: Depreciation and amortization	Operating earnings before other expenses, net ¹	Other expenses, net	Financial expenses	Financial income and other items, net
Colombia\$	436,733	(2)	436,731	86,411	(25,577)	60,834	(18,691)	(9,923)	(1,366)
Panama	121,261	(1,442)	119,819	31,491	(16,488)	15,003	(2,080)	(6,342)	119
Guatemala	125,962	(28)	125,934	53,981	(2,005)	51,976	(67)	(156)	38
Nicaragua	119,345	(136)	119,209	32,748	(5,189)	27,559	(1,102)	(749)	27
Others		(20,510)	(20,510)	(37,884)	(20,615)	(58,499)	543	(24,487)	-
Continuing operations\$	803,301	(22,118)	781,183	166,747	(69,874)	96,873	(21,397)	(41,657)	(1,182)

1 Operating EBITDA and Operating earnings before other expenses, net in the tables above exclude the portion related to Costa Rica and El Salvador of the 4.5% for the period ended December 31, 2022 and 5% for the period ended December 31, 2021, of the royalty expense on consolidated sales paid by the Parent Company to CEMEX and its subsidiaries under the agreements of non-exclusive use, exploitation, and enjoyment of asset licenses, administration and business support services agreement and license agreements (notes 9 and 22B).

2 Selected financial information for discontinued operations is included in note 3A.

Revenues by line of business and reportable segments for the years ended December 31, 2022 and 2021 were as follows:

2022	Cement	Concrete	Aggregates	Other products	Others	Revenues
Colombia\$	247,666	135,173	4,662	41,945	_	429,446
Panama	96,595	20,599	5,118	26,693	(3,741)	145,264
Guatemala	104,483	6,230	—	11,966	—	122,679
Nicaragua	105,605	4,091	1,531	8,862	_	120,089
Others	_	_	_	_	(6,822)	(6,822)
Continuing operations\$	554,349	166,093	11,311	89,466	(10,563)	810,656

2021	Cement	Concrete	Aggregates	Other products	Others	Revenues
Colombia\$	265,226	127,513	4,429	39,565	(2)	436,731
Panama	83,453	15,083	6,321	16,404	(1,442)	119,819
Guatemala	106,823	7,491	-	11,648	(28)	125,934
Nicaragua	98,409	10,989	1,900	8,047	(136)	119,209
Others	-	_	_	-	(20,510)	(20,510)
Continuing operations\$	553,911	161,076	12,650	75,664	(22,118)	781,183

As of December 31, 2022 and 2021, selected consolidated information of the statements of financial position by reportable segments, which includes in each segment its allocated balance of goodwill (note 14), as well as consolidation eliminations, as applicable, is as follows:

2022	Total Assets	Total Liabilities	Net assets by segment	Capital expenditures
Colombia\$	802,366	270,778	531,588	48,125
Panama	425,198	189,114	236,084	18,517
Guatemala	282,746	38,644	244,102	9,951
Nicaragua	234,985	39,979	195,006	4,515
Others	89,583	253,184	(163,601)	7
Total	1,834,878	791,699	1,043,179	81,115
2021	Total Assets	Total Liabilities	Net assets by segment	Capital expenditures
Colombia\$	919,249	408,885	510,364	26,969
Panama	605,141	171,855	433,286	9,202
Guatemala	279,099	34,343	244,756	3,426
N7'	222 400	50 100	102 200	1 (17

4) DEPRECIATION AND AMORTIZATION

Depreciation and amortization expense for the years ended December 31, 2022 and 2021 is detailed as follows:

	2022	2021
Depreciation and amortization expense of assets used in the production process \$	46,560	47,615
Depreciation and amortization expense of assets used in administrative and selling activities	11,978	22,259
\$	58,538	69.874

5) OTHER EXPENSES, NET

Other expenses, net for the years 2022 and 2021 is detailed as follows:

	 2022	2021
Impairment losses of long-lived assets ¹	\$ (125,070)	(10,628)
Assumed taxes, fines and other penalties ²	(7,198)	(1,030)
Incremental costs and expenses associated with the COVID-19 Pandemic ³	(1,747)	(3,775)
Severance payments and other personnel costs for reorganization	(1,603)	(1,185)
Results from valuation and sale of assets, sale of scrap and other revenues and expenses, net	 (287)	(4,779)
	\$ (135,905)	(21,397)

1 In 2022, includes impairment losses of goodwill in Panama of \$124,893 (note 14), as well as aggregate impairment losses of machinery and equipment of \$177 in Colombia and Panama (note 13A). In 2021, the Company recognized impairment losses of machinery and equipment of \$7,971 in Colombia (note 13A). Additionally, in December 2021, due to insolvency of the counterparty, the Company recognized a loss of \$2,657 for the write off of advances to the construction company that conducted engineering and construction works associated with a section of the access road to the Maceo Plant. Impairment losses of goodwill for Costa Rica in 2021 of \$107,596 were reclassified to discontinued operations (note 3A).

- 2 In 2022, in connection with a claim for alleged environmental damage, the Company recognized a provision against other expenses, net of \$4,639 equivalent to the purported damages quantified by the authority in favor of the plaintiffs and which payment is probable (note 23A).
- 3 In 2022 and 2021, refers to the incremental costs and expenses associated with compliance with the hygiene measures and other negative effects of the SARS-CoV-2 pandemic initiated in March 2020 (the "COVID-19 Pandemic"). From the beginning of the pandemic and attending requirements from the authorities in the countries in which CEMEX Latam operates, the Company implemented strict hygiene, sanitary and security protocols in all its operations and modified its manufacturing, selling and distribution processes to foster physical distancing, aiming to protect the health and safety of its employees and their families, customers and communities. As of December 31, 2022, the Company continues to be affected by the COVID-19 Pandemic, mainly by the highly inflationary environment, as well as certain disruptions or delays in delivery systems and supply chains, which has caused significant increases in fuel, energy and transportation costs mainly in 2022.

6) FINANCIAL EXPENSE, FINANCIAL INCOME AND OTHER ITEMS, NET

6A) FINANCIAL EXPENSE

Consolidated financial expense in 2022 and 2021 of \$41,409 and \$41,657, respectively, includes \$1,086 in 2022 and \$1,115 in 2021, of financial expense arising from financial liabilities related to lease agreements (notes 13B and 15A).

6B) FINANCIAL INCOME AND OTHER ITEMS, NET

The line item "Financial income and other items, net" in 2022 and 2021 are detailed as follows:

	 2022	2021
Interest cost on employee benefits	\$ (1,548)	(1,753)
Financial income	 1,180	571
	\$ (368)	(1.182)

7) CASH AND CASH EQUIVALENTS

Consolidated cash and cash equivalents as of December 31, 2022 and 2021 were as follows:

		2022	2021
Cash and bank accounts	\$	8,693	12,470
Fixed-income securities and other cash equivalents	_	2,065	1,151
	\$	10,758	13,621

8) TRADE ACCOUNTS RECEIVABLE

For the reported periods, the Company did not maintain programs for the sale of trade receivables. As of December 31, 2022 and 2021, consolidated trade accounts receivable are detailed as follows:

	 2022	2021
Trade accounts receivable	\$ 44,166	48,670
Allowance for expected credit losses	 (2,057)	(3,717)
	\$ 42,109	44,953

Allowances for Expected Credit Losses ("ECL") are measured upon origination of the trade accounts receivable based on a statistical model and are recognized over the tenure of the trade accounts receivable. Under this ECL model, CEMEX Latam segments its trade accounts receivable in a matrix by country, type of client or homogeneous credit risk and days past due and determines for each segment an average rate of ECL, considering actual credit losses incurred over the last 24 months and the probability of future delinquency. These ECL rates are applied to the balances of accounts receivable of each segment. The average ECL rate increases in each segment of days past due until the rate reaches 100% for the segment of 365 days past due or more.

As of December 31, 2022 and 2021, balances of trade accounts receivable and the allowance for ECL by country were as follows:

	As of E	ecember 31, 2	2022	As of December 31, 2021			
	Accounts receivable	ECL allowance	ECL average rate	Accounts receivable	ECL allowance	ECL average rate	
Colombia \$	19,315	849	4.40%	24,226	1,444	5.96%	
Panama	12,862	905	7.04%	11,724	1,574	13.43%	
Guatemala	6,312	165	2.61%	6,867	266	3.87%	
Nicaragua	5,677	138	2.43%	5,853	433	7.40%	
\$	44,166	2,057		48,670	3,717		

As of December 31, 2021, the line of assets held for sale includes balances of accounts receivable from customers and an estimate of PCE of \$11,672 and 1,597, respectively, related to the operations in Costa Rica and El Salvador (note 3A).

As of December 31, 2022, in relation to the COVID-19 Pandemic and the potential increase in expected credit losses on trade accounts receivable as a result of the negative economic effects associated with such pandemic, the Company maintains continuous communication with its customers as part of its collection management, in order to anticipate situations that could represent an extension in the portfolio's recovery period or in some unfortunate cases the risk of non-recovery. As of this same date, the Company considers that these negative effects on the ECL estimates are manifested to a greater degree in Panama and to a lesser degree in Guatemala. The Company will continue to monitor the development of relevant events that may eventually have negative effects as a result of a deepening or extension of the pandemic.

Changes in the allowance for expected credit losses in 2022 and 2021 were as follows:

	2022	2021
Allowance for expected credit losses at beginning of the period\$	3,717	8,837
Additions during the year charged to administrative and selling expenses	157	1,048
Deductions	(1,555)	(4,216)
Reclassification to assets held for sale ¹	_	(1,597)
Foreign currency translation effects	(262)	(355)
Allowance for expected credit losses at end of the period \$	2,057	3,717

1 Refers to operations held for sale in Costa Rica and El Salvador (note 3A).

9) BALANCES AND TRANSACTIONS WITH RELATED PARTIES

Current accounts receivable	2022		2021
Torino RE Limited ¹	\$	4,783	7,375
CEMEX España, S.A. ²		1,138	4,727
CEMEX, S.A.B. de C.V ³ .		1,051	2,096
Trinidad Cement Limited		872	976
CEMEX Innovation Holding AG		382	-
Beijing Import & Export Co., Ltd		261	250
CEMEX Operaciones México, S.A. de C.V.		152	1,524
CEMEX Corp and Subsidiaries		_	1,060
CEMEX de Puerto Rico, Inc		_	347
Others		173	128
Total assets with related parties	\$	8,812	18,483

Current accounts payable	 2022	2021
CEMEX Corp and Subsidiaries ⁴ CEMEX Internacional, S.A. de C.V	\$ 20,836	9,024
CEMEX Internacional, S.A. de C.V.	446	264
CEMEX Operaciones México, S.A. de C.V.	32	160
CEMEX Innovation Holding AG ⁵	-	56,221
Beijing Import & Export Co., Ltd	-	375
CEMEX Innovation Holding AG ⁵ Beijing Import & Export Co., Ltd CEMEX Dominicana, S.A	-	174
Macoris Investment and Subsidiaries	-	148
CEMEX España, S.A Others	-	40
Others	83	217
	\$ 21,397	66,623
Non-current accounts payable	 2022	2021
CEMEX Innovation Holding AG ⁵ CEMEX España, S.A. ⁶	\$ 306,850	419,533
CEMEX España, S.A. ⁶	 -	29,114
	 306,850	448,647
Total liabilities with related parties	\$ 328,247	515,270

1 Corresponds mainly to services of insurance policies signed with Torino RE Limited.

- 2 As of December 31, 2021, accounts receivable mainly corresponds to tax losses generated by CEMEX Latam that have been used by other companies of the tax consolidation group within which CEMEX Latam is taxed in Spain and whose head entity is CEMEX España. Likewise, accounts payable corresponded mainly to the Parent Company's current tax expense of years 2021, which is transferred to tax consolidation.
- 3 Corresponds to administrative services provided by CEMEX Colombia, S.A.
- 4 Balances generated by imports of coke, coal, clinker and grey cement.
- 5 Include loans of CEMEX Innovation Holding AG ("CIH") to entities of CEMEX Latam under several revolving lines of credit. Balances payable to CIH include: a) CCL of \$243,223 in 2022 with maturity on October 25, 2025 and \$172,135 in 2021; b) the Parent Company of \$561 in 2022 with maturity on October 25, 2025 and \$247,398 in 2021, and c) Cemento Bayano of \$63,066 in 2022 with maturity on June 1, 2024 and \$56,216 in 2021.
- 6 On December 20, 2019, CEMEX Colombia renegotiated this facility until December 2024 bearing variable market rate plus 277 basis points which as of December 31, 2022 the loan was fully liquidated.

The maturities of non-current accounts payable to related parties as of December 31, 2022 were as follows:

Debtor	Annual rate	2024	2025	Total
Corporación Cementera Latinoamericana	6M SOFR + 613 bps ¹		243,223	243,223
CEMEX Bayano S.A.	6M SOFR + 373 bps ¹	63,066	-	63,066
CEMEX Latam Holdings, S.A.	6M SOFR + 613 bps ¹	-	561	561
	\$	63,066	243,784	306,850

1 The SOFR (Secured Overnight Funding Rate) is the rate that banks use to set the price of derivatives and loans denominated in dollars, previously negotiated in LIBOR (London Inter-Bank Offered Rate). As of December 31, 2022, the six-month SOFR rate was 4.79%. The contraction "bps" means basis points. One hundred bps equals 1%.

Balances and transactions with related parties - continued

The Company's main transactions entered into with related parties for the years ended December 31, 2022 and 2021 are shown below:

Revenues		2022	2021
Balboa Investments B.V. ¹	\$	6,998	6,969
Others		-	5
		6,998	6,974
Purchases of raw materials		2022	2021
CEMEX Corp and Subsidiaries	\$	55,355	11,176
CEMEX Internacional, S.A. de C.V.		5,984	4,701
Trinidad Cement Limited		168	-
CEMEX Trading LLC		-	176
Beijing Import & Export Co., Ltd		7	19
CEMEX Dominicana, S.A.		1	153
	\$	61,515	16,225
Administrative and selling expenses		2022	2021
CEMEX España, S.A.	\$	-	9
Royalties and technical assistance (note 23B)		2022	2021
CEMEX Innovation Holding AG ²	\$	27,355	29,600
CEMEX, S.A.B. de C.V ² .	-	9,125	3,116
CEMEX Operaciones México, S.A. de C.V. ²		_	6,344
•	\$	36,480	39,060
Financial expense		2022	2021
CEMEX Innovation Holding AG			
	\$	28,329	29,523
	\$	28,329 4,351	29,523
CEMEX España, S.A. Balboa Investments B.V. ¹	\$	-)	

Beginning on November 15, 2019, Cemento Bayano recognizes indemnity revenue in connection with an indemnity agreement with Balboa Investments B.V. ("Balboa"), subsidiary of CEMEX, which is accrued from that date and for a period of 10 years as the conditions set forth in the clinker supply agreement with Grupo Cementero Panameño S.A. are fulfilled (notes 22B). For the years 2022 and 2021, out of the balance of deferred revenue with related parties, a total of \$4,142 and \$3,786, respectively, were amortized through the recognition in the statement of operations of revenue of \$6,998 and \$6,969, respectively, and financial expenses of \$2,856 and \$3,183, respectively, considering the implicit interest rate of 8.4% (note 16B).

2 Pursuant to the services and the rights of use, operation and enjoyment of CEMEX brands, names and intellectual property assets, under the agreement of non-exclusive use, enjoyment and exploitation of license asset, management services agreement and business support and licensing agreements, the Parent Company has agreed to pay CEMEX, S.A.B. de C.V. and CIH (as well as CEMEX Operaciones México, S.A. de C.V. in 2021), consistent with the market practices and principles of unrelated parties, a fee equivalent to 5% of consolidated revenues. The aforementioned percentage cannot be increased without the consent of the independent directors of CEMEX Latam Holdings expressed during a meeting of the Board of Directors. In connection to the aforementioned, the Parent Company's Board of Directors in a meeting held on May 25, 2022, approved to reduce the rate from 5% to 4.5% of the Parent Company's consolidated revenue aligned with market practices with retroactive effect to January 1, 2022. Moreover, the Parent Company's Board of Directors approved the renewal of the Business Administration and Support Services and Trademark License Agreements until July 2027, as well as the assignment of rights of the Administration Services Agreement and Business Support from CEMEX Operations Mexico, S.A. de C.V. to CEMEX, S.A.B. de C.V. The Agreement for the Non-Exclusive Use, Exploitation and Enjoyment of Intangible Assets License signed with CIH is in place until January 2024.

For the years 2022 and 2021, the aggregate compensation amounts accrued by members of the top management, which were recognized in the Company's subsidiaries, were approximately \$5,306 and \$4,415, respectively, out of which, \$3,806 in 2022 and \$3,802 in 2021, corresponded to base remuneration plus performance bonuses including pensions and other postretirement benefits. In addition, approximately \$1,500 in 2022 and \$613 in 2021 out of the aggregate compensation corresponded to allocations of shares under the executive share-based compensation programs.

In addition, for the years 2022 and 2021, the independent directors and the chairman of the Parent Company's Board of Directors, in fulfillment of their functions, accrued compensation including remuneration and annual allowances, for a total of approximately \$302 and \$373, respectively. The independent directors have not received advances or loans and the Company has not assumed obligations on their behalf or provided guarantees or assumed any pension obligations on behalf of such independent directors and except for the civil liability insurance contracted by CEMEX, S.A.B. de C.V., the Company has not provided insurance for such independent directors. In addition, the Parent Company's proprietary directors, in their capacity as members of its Board of Directors do not receive compensation for their services. The Parent Company has no members of the Company's senior management among its employees.

10) OTHER ACCOUNTS RECEIVABLE

10A) OTHER CURRENT ACCOUNTS RECEIVABLE

Consolidated other accounts receivable as of December 31, 2022 and 2021 consisted of:

	2022	2021
From other diverse activities	\$ 2,666	4,233
From sales of assets and scrap	1,383	2,129
Loans to employees	441	632
	\$ 4,490	6,994

10B) OTHER INVESTMENTS AND NON-CURRENT ACCOUNTS RECEIVABLE

Consolidated balances of other assets and non-current accounts receivable as of December 31, 2022 and 2021 are detailed as follows:

	2022	2021
Loans and notes receivable ¹	\$ 12,240	7,568
Other non-current assets	 125	143
	\$ 12,365	7,711

1 As of December 31, 2022 and 2021 includes: a) a fund of Cemento Bayano to secure seniority premium payments of \$3,030 and \$2,800, respectively, b) advance payments from CEMEX Colombia to a construction company related to the engineering project and construction, subject to the successful completion of certain procedures in the following months, of a section of the access road to the Maceo Plant of \$3,863 and \$2,887, respectively, and c) in 2022, includes an advance payment for the acquisition of equipment in Guatemala of \$1,295.

11) INVENTORIES

Consolidated balances of inventories as of December 31, 2022 and 2021 are summarized as follows:

	2022	2021
Spare parts and supplies \$	46,958	23,556
Work-in-process	20,429	17,280
Raw materials	26,848	14,488
Finished goods	8,286	9,253
Inventory in transit	3,491	5,132
\$	106,012	69,709

12) ASSETS HELD FOR SALE AND OTHER CURRENT ASSETS

12A) OTHER CURRENT ASSETS

As of December 31, 2022 and 2021 consolidated other current assets consisted of:

	 2022	2021
Advance payments ¹	\$ 6,040	9,659
Restricted cash ²	 629	329
	\$ 6,669	9,988

1 As of December 31, 2022 and 2021, advance payments, associated with insurance premiums advances to inventory suppliers.

2 Refers to temporarily restricted CEMEX Colombia cash in relation to legal processes associated with commercial disputes process.

12B) ASSETS HELD FOR SALE

As of December 31, 2022 and 2021, assets held for sale are detailed as follows:

		2022				2021			
		Assets	Liabilities	Net assets		Assets	Liabilities	Net assets	
Costa Rica and El Salvador (notes 2A y 3A) ¹	\$	-	_	_	\$	334,632	36,670	297,962	
Other assets held for sale ²	_	1,623	-	1,623	_	3,417	-	3,417	
	\$	1,623	_	1,623	\$	338,049	36,670	301,379	

1 As of December 31, 2021, the line item of assets held for sale includes \$44,042 of property, machinery and equipment, net, as well as \$579 of assets for the right-ofuse, net in connection with the agreements for the sale of Costa Rica and El Salvador (note 3A). In addition, assets held for sale include goodwill balances related to Costa Rica and El Salvador of \$261,793 as of December 31, 2021.

2 Other assets held for sale are presented at their estimated realizable value and are mainly comprised of certain properties received in the recovery of trade accounts receivable mainly in Colombia, Nicaragua and Guatemala.

13) PROPERTY, MACHINERY AND EQUIPMENT, NET AND ASSETS FOR THE RIGHT-OF-USE, NET

As of December 31, 2022 and 2021, the consolidated balances of this caption consisted of:

	2022	2021
Property, machinery and equipment, net	\$ 816,044	879,768
Assets for the right-of-use, net	12,635	14,666
	\$ 828,679	894,434

13A) PROPERTY, MACHINERY AND EQUIPMENT, NET

As of December 31, 2022 and 2021 the consolidated balances of property, machinery and equipment, net as well as the changes of the period in 2022 and 2021, were as follows:

	 2022				
	Land and mineral reserves	Buildings	Machinery and equipment	Construction in progress	Total
Cost at beginning of the period	\$ 204,173	157,433	517,679	238,397	1,117,682
Capital expenditures and stripping costs	830	445	289	73,638	75,202
Disposals	(125)	(633)	(11,125)	-	(11,883)
Reclassifications	5,258	11,513	32,434	(49,205)	_
Impairment losses	_	_	(177)	_	(177)
Depreciation and depletion for the period	(6,474)	(5,529)	(32,206)	_	(44,209)
Foreign currency translation effects	(18,501)	(10,046)	(12,570)	(21,909)	(63,026)
Cost at end of the period	191,635	158,712	526,530	240,921	1,117,798
Accumulated depreciation and depletion	(48,679)	(49,714)	(203,361)	_	(301,754)
Net book value at end of the period	\$ 142,956	108,998	323,169	240,921	816,044

	_			2021		
		Land and mineral reserves	Buildings	Machinery and equipment	Construction in progress	Total
Cost at beginning of the period	\$	219,531	196,282	673,126	236,071	1,325,010
Capital expenditures and stripping costs		560	_	404	41,667	42,631
Disposals		(42)	(287)	(14,431)	-	(14,760)
Reclassifications		7,859	669	3,884	(12,412)	_
Reclassification to assets held for sale		(3,975)	(21,054)	(93,065)	(3,441)	(121,535)
Impairment losses		(3,047)	(1,332)	(3,592)	_	(7,971)
Depreciation and depletion for the period		(5,852)	(5,634)	(35,031)	_	(46,517)
Foreign currency translation effects		(16,713)	(16,845)	(48,647)	(23,488)	(105,693)
Cost at end of the period		204,173	157,433	517,679	238,397	1,117,682
Accumulated depreciation and depletion		(47,965)	(40,599)	(149,350)	_	(237,914)
Net book value at end of the period	\$	156,208	116,834	368,329	238,397	879,768
Net cost reclassified to assets held for sale	\$	3,631	7,712	29,258	3,441	44,042

As of December 31, 2022, the Maceo plant in Colombia, which was significantly completed in 2017 with an annual capacity of approximately 1.3 million tons of cement, has not entered into commercial operations, mainly due to the pending completion of the access road. As of the reporting date, the development of such access road to the plant presents significant progress, however, the beginning of commercial operations is also subject to the successful conclusion of various ongoing processes for the use of the Company's plant assets and other legal proceedings (note 23C). As of December 31, 2022, the carrying amount of the plant was \$213 million, of which, a portion equivalent to \$54 million is held in the books of the entity Zona Franca Especial Cementera del Magdalena Medio S.A.S. ("Zomam"), subsidiary of CEMEX Colombia and holder of the free trade zone license. Of these \$54 million correspond to equipment contributed to Zomam by CEMEX Colombia as an equity contribution and the complement of \$21 million correspond to investments made directly by Zomam with financing granted by CCL amounting to \$48 million including capitalized interest. The rest of Maceo plant's carrying amount is held directly in the books of CEMEX Colombia. On this regard, as mentioned in note 23C, the shares of Zomam and Maceo's land are subject to an expiration of property process carried by the Colombian authorities. In addition, CEMEX Colombia's equity contribution to Zomam mentioned above is under a legal proceeding initiated by CEMEX Colombia to declare its ineffectiveness and, subsidiarily, its nullity and inexistence, with which, if the procedure is resolved in favor of the Company, the portion of the plant's assets currently in Zomam's books that were contributed, would return to CEMEX Colombia.

Property, machinery and equipment – continued

Impairment analyses of property, machinery and equipment

Impairment losses of property, machinery and equipment by country during 2022 and 2021 (note 5) were as follows:

	2022	2021
Colombia\$	164	7,971
Panama	13	-
\$	177	7,971

During 2022, the impairment loss presented in the table above corresponds to machinery and equipment. In 2021, of the impairment loss presented in the table above, \$5,155 refers to an adjustment to the book value of the Clemencia mill due to a reduction in its estimated useful life, which, considering estimated future production and sales volumes, would be closed at the end of 2024 or during 2025 due to the viable expectation that the Maceo plant will begin commercial operations at the end of 2024 or during 2025. The additional amount in 2021 refers to the negative effects of the COVID-19 Pandemic on some assets in disuse and that will remain closed in the near future in relation to the estimated sales volumes and the ability of the Company to cover the supply achieving efficiencies in other operating assets and whose book values were adjusted.

Impairment losses refer to impairment tests carried out considering certain events or impairment indicators, mainly: a) the rationalization or the temporary or permanent closure of facilities to adjust the offer to current demand conditions; b) change in the business model of certain assets resulting from the transfer of installed capacity to more efficient plants; as well as c) in certain equipment for remaining idle for extended periods with no plans for resuming operations in the foreseeable future. These impairment losses, recognized in the line item of "Other expenses, net" in the statement of operations, result from the excess of the net book value of the related assets against their respective value in use or estimated realizable value, whichever is higher.

13B) ASSETS FOR THE RIGHT-OF-USE, NET

As of December 31, 2022 and 2021, the consolidated balances of the assets for the right-of-use, net associated with the recognition of IFRS 16 refer to the following underlying concepts in the contracts:

	Land and buildings	Machinery and equipment	Total
Assets for the right-of-use at beginning of the period	20,360	18,570	38,930
Capital expenditures (new lease contracts)	3,928	1,985	5,913
Contract cancellations	(2,828)	(2,820)	(5,648)
Depreciation for the period	(4,046)	(2,361)	(6,407)
Foreign currency translation effects	(1,343)	(1,155)	(2,498)
Assets for the right-of-use at end of the period	20,117	16,580	36,697
Accumulated depreciation	(11,458)	(12,604)	(24,062)
Net book value at end of the period\$	8,659	3,976	12,635

	Land and buildings	Machinery and equipment	Total
Assets for the right-of-use at beginning of the period\$	19,609	17,958	37,567
Capital expenditures (new lease contracts)	4,984	1,700	6,684
Contract cancellations	(859)	(39)	(898)
Reclassification to assets held for sale	(2,234)	(77)	(2,311)
Depreciation for the period	(2,761)	(2,402)	(5,163)
Foreign currency translation effects	(1,140)	(972)	(2,112)
Assets for the right-of-use at end of the period	20,360	18,570	38,930
Accumulated depreciation	(10,716)	(13,548)	(24,264)
Net book value at end of the period\$	9,644	5,022	14,666
Net cost reclassified to assets held for sale\$	579	_	579

2021

For the years 2022 and 2021, rental expenses related to short-term leases, low-value assets and variable lease payments were \$1,086 and \$1,372, respectively, recognized in cost of sales and operating expenses, as applicable.

14) GOODWILL AND INTANGIBLE ASSETS

14A) BALANCES AND CHANGES DURING THE PERIOD

As of December 31, 2022, and 2021, consolidated goodwill and intangible assets are summarized as follows:

		2022			2021			
	Cost	Accumulated amortization	Net book value	Cost	Accumulated amortization	Net book value ¹		
Intangible assets of indefinite useful life								
Goodwill\$	791,507	_	791,507	945,655	_	945,655		
Intangible assets of definite useful life								
Customer relations	180,091	(180,091)	—	180,580	(172,251)	8,329		
Industrial property and trademarks	600	(600)	—	600	(600)	_		
Mining projects	2,449	(221)	2,228	1,727	(267)	1,460		
Other intangibles and deferred assets	92	_	92	107	-	107		
\$	974,739	(180,912)	793,827	1,128,669	(173,118)	955,551		

1 As of December 31, 2021, the line item of assets held for sale includes \$261,793 of goodwill and \$550 of other intangibles in connection with the sale agreement of Costa Rica and El Salvador (notes 3A and 12B).

Changes in intangible assets during the year ended December 31, 2022 and 2021 were as follows:

	2022					
	Goodwill	Customer relations	Others	Total		
Net book value at beginning of the period\$	945,655	8,329	1,567	955,551		
Impairment losses (note 15B)	(124,893)	_	_	(124,893)		
Amortization during the period	_	(7,922)	_	(7,922)		
Additions (disposals), net	_	-	1,065	1,065		
Foreign currency translation effects	(29,255)	(407)	(312)	(29,974)		
Net book value at end of the period\$	791,507	_	2,320	793,827		

	2021				
	Goodwill	Customer relations	Others	Total	
Net book value at beginning of the period\$	1,352,586	27,053	1,681	1,381,320	
Impairment losses (note 15B)	(107,596)	_	_	(107,596)	
Reclassification to assets held for sale	(261,793)	(550)	_	(262,343)	
Amortization during the period	—	(18,074)	(120)	(18,194)	
Additions (disposals), net	—	—	52	52	
Foreign currency translation effects	(37,542)	(100)	(46)	(37,688)	
Net book value at end of the period\$	945,655	8,329	1,567	955,551	

14B) ANALYSIS OF GOODWILL IMPAIRMENT

By IFRS requirement, CEMEX Latam analyses the possible impairment of goodwill at least once a year during the last quarter or, in addition, at interim dates when impairment indicators exist, by means of determining the value in use of its Cash Generating Units ("CGUs") to which goodwill balances were allocated. The value in use of each group of CGUs is represented by the discounted cash flows projections over the next five years plus a terminal value related to such group of CGUs using risk adjusted discount rates.

In 2022, as a result of the aforementioned mandatory closing impairment tests, the Company recognized within other expenses, net (note 5), non-cash impairment losses of goodwill for an amount of \$124,893, corresponding to the operating segment of the Company in Panama, considering that the net book value of such operating segment exceeded its corresponding value in use. In this country, which had previously been adjusted for impairment in September 2020 due to the negative effects of the COVID-19 Pandemic, with Panama being the Company's operation most affected in its operating results by the aforementioned pandemic, the recovery has been slower and where profitability has decreased due to the reduction of infrastructure projects that negatively affects sales volumes and the significant increase of production costs. Moreover, the valuation of the operating segment was significantly affected in 2022 by the significant increase in discount rates as a result of the global highly inflationary environment and the increase in interest rates. Of the \$124,893 impairment loss mentioned above, approximately 89.5% was caused by the increase in the discount rate and 10.5% by a reduction in estimated future cash flows.

Analysis of goodwill impairment – continued

In 2021, according to the impairment tests of the operating segments in Costa Rica and El Salvador considering the sale agreement, the Company determined a non-cash impairment loss associated with Costa Rica of \$107,596 resulting from the difference between the fair value, represented by the selling price, and the net book value. This loss was mainly generated by the decrease in projected long-term cash flows associated with this country in relation to a more competitive business environment, as well as the increase in transportation costs and fuels, which has generated a reduction in the value of this segment. Considering the reclassification as of December 31, 2021, of the balances and operations of Costa Rica and El Salvador to assets held for sale and discontinued operations, respectively, the aforementioned impairment loss was reclassified as part of such discontinued operations (notes 3A).

Complementarily, in the mandatory impairment analyses conducted as of December 31, 2022 and 2021, the Company did not determine additional impairment losses of goodwill in any of the groups of CGUs to which goodwill balances have been assigned in the different countries in which the Company operates.

As of December 31, 2022 and 2021, after impairment adjustments, goodwill balances by operating segment were as follows:

		2022	2021
Colombia	\$	248,748	270,553
Guatemala		231,350	235,339
Nicaragua		172,889	176,350
Panama	_	138,520	263,413
	\$	791,507	945,655

As of December 31, 2022 and 2021, pre-tax discount rates and long-term growth rates used by the Company to determine the discounted cash flows in the group of CGUs with the main goodwill balances, were as follows:

	Discount rates		Growth rates	
Groups of CGUs	2022	2021	2022	2021
Colombia	10.9%	8.5%	3.3%	3.5%
Guatemala	11.3%	8.7%	2.0%	2.0%
Nicaragua	12.6%	10.8%	1.0%	1.0%
Panama	10.0%	8.0%	4.5%	5.0%

The discount rates used by CEMEX Latam in its cash flows projections to determine the value in use of its operating segments as of December 31, 2022 increased by 2.3% on a weighted average against 2021. This was mainly generated by changes in the risk free rate, which increased from 1.82% in 2021 to 3.58% in 2022, the growth in the specific risk of each country that grew on average 0.54% in 2022 against 2021, as well as the increase in the cost of funding observed in the industry which changed from 4.1% in 2021 to 6.7% in 2022. The other economic variables in determining discount rates remained relatively unchanged.

CEMEX Latam verified the reasonableness of its discounted cash flows projections as of December 31, 2022 through sensitivity analyses to changes in the relevant economic assumptions, affecting the value in use of its groups of CGUs. These sensitivity analyzes were: a) an independent reasonably possible increase of 1% in the pre-tax discount rates; b) an independent possible decrease of 1% in the long-term growth rate; as well a c) a reasonably possible independent reduction of 10% in the corresponding Operating EBITDA. After this assurance, the Company ratified its conclusions.

In relation to the sensitivity analyses described above, the additional impairment losses that would have result derived from independent changes in each of the relevant assumptions mentioned above, as well as the independent reduction of 10% in Operating EBITDA, in those operating segments that presented relative risk of impairment as of December 31, 2022 were as follows:

			analyzes as a result of changes in assumptions as December 31, 2022				
Operating segment (Millions)		Impairment losses recognized	Discount rate +1 Pt	Long-term growth rate -1 Pt	Operating EBITDA -10%		
Panama	\$	124.9	52.8	43.6	74.3		

CEMEX Latam monitors the evolution in particular of the countries that have presented impairment losses or relative risk of impairment in any of the periods reported and, in the event that the relevant economic variables and cash flow projections would become more negative, additional impairment losses could result in the future. Impairment evaluations consider long-term economic variables. Discounted cash flow projections are sensitive, among other factors, to the estimation of future prices of products, increases or decreases in volumes, the evolution of operating expenses, local and international economic trends in the industry of construction, long-term growth expectations in the different markets, and the discount rates and growth in perpetuity used. Significant judgment by management is necessary to reasonably select the significant and appropriate economic assumptions. These assumptions used in the determination of these cash flow projections are consistent with internal forecasts and industry practices.

15) DEBT AND OTHER FINANCIAL OBLIGATIONS

15A) CURRENT AND NON-CURRENT DEBT AND OTHER FINANCIAL OBLIGATIONS

As of December 31, 2022 and 2021, consolidated debt and other financial obligations by type of interest rate, currency and financial instrument are summarized as follows:

		2022		-		2021	
	Current	Non-current	Total		Current	Non-current	Total
Floating rate debt\$	-	-	-	\$	_	31,649	31,649
Fixed rate debt	42,821	10,260	53,081		6,933	56,301	63,234
\$	42,821	10,260	53,081	\$	6,933	87,950	94,883
Effective rate ¹	-						
Floating rate	-	-			_	3.74%	
Fixed rate	5.31%	5.52%			4.30%	5.27%	

	2022				_		202	1	
Currency	Current	Non-current	Total	Effective rate ¹	_	Current	Non-current	Total	Effective rate ¹
Pesos \$	37,730	2,538	40,268	5.31%	\$	2,439	76,720	79,159	4.63%
Dollars	2,512	2,491	5,003	5.48%		2,180	4,460	6,640	4.94%
Other currencies	2,579	5,231	7,810	5.49%	_	2,314	6,770	9,084	5.01%
\$	42,821	10,260	53,081	_	\$	6,933	87,950	94,883	-

Instruments	2022	2021
Bank Loan Banco Davivienda ²	20,789	25,118
Bank Loan Banco de Bogotá ²	14,552	17,583
Bank Loan Bancolombia ² \$	_	25,118
Bank Loan Banco de Occidente ²	-	6,531
Financial obligations related to lease contracts (notes 3A and 14B) ³	17,740	20,533
Total debt and other financial obligations\$	53,081	94,883
Of which:		
Current\$	42,821	6,933
Non-current	10,260	87,950

¹ In 2022 and 2021, represent the weighted average nominal interest rate of the financing agreements determined at the end of each period.

² In December 2020, CEMEX Colombia negotiated debt with local banks, proceeds used for the partial repayment of its credit line with CEMEX España (note 9).

³ As of December 31, 2022 and 2021, the aggregate financial obligations for lease contracts of \$17,740 and \$20,533, respectively, include \$319 in 2022 and \$388 in 2021 related to lease contracts with CEMEX companies. As of December 31, 2022, the average discount rate is 5.51%.

Changes in consolidated leases and total debt and other financial obligations for the years ended December 31, 2022 and 2021, were as follows:

	Leases	5	Debt and other obligation	
	2022	2021	2022	2021
Balance at beginning of year \$	20,533	21,795 \$	94,883	110,184
Additions from new loans and/or leases	5,913	6,684	5,913	6,684
Payments	(6,187)	(5,220)	(34,328)	(7,078)
Cancellations and liability remeasurements	(1,344)	(1,079)	(1,344)	(1,079)
Reclassification to assets held for sale	-	(722)	-	(722)
Foreign currency translation and amortized cost effects	(1,175)	(925)	(12,043)	(13,106)
Balance at end of year \$	17,740	20,533 \$	53,081	94,883

The maturities of non-current debt and leases as of December 31, 2022 were as follows:

	Bank loans	Leases ¹	Total
2024	_	5,934	5,934
2025	-	3,708	3,708
2026	-	618	618
\$	-	10,260	10,260

1 Future payments for lease contracts are included in note 22A.

15B) FAIR VALUE OF FINANCIAL INSTRUMENTS

Financial assets and liabilities

CEMEX Latam carrying amounts of cash, trade accounts receivable, other accounts receivable, trade accounts payable, other accounts payable and accrued expenses, as well as short-term debt, approximate their corresponding estimated fair values due to the short-term maturity of these financial assets and liabilities. Temporary investments (cash equivalents) and certain long-term investments are recognized at fair value, considering to the extent available, quoted market prices for the same or similar instruments. The estimated fair value of CEMEX Latam long-term debt is level 2 and is either based on estimated market prices for such or similar instruments, considering interest rates currently available for CEMEX Latam to negotiate debt with the same maturities, or determined by discounting future cash flows using market-based interest rates currently available to CEMEX Latam. The carrying amounts of assets and liabilities and their fair value estimated on December 31, 2022 and 2021 were as follows:

	2022		202	21
Thousands of U.S. Dollars	Carrying amount	Fair value	Carrying amount	Fair value
Financial assets Other assets and non-current accounts receivable (note 10B) \$	12,365	12,365	7,711	7,711
Financial liabilities Non-current payables to related parties (note 9)\$	306,850	337,167	448,647	465,660
Non-current debt and other financial liabilities (note 15A) Other non-current liabilities (note 16B)	10,260 38,934	16,881 38,934	87,950 51,212	97,146 51,212
\$	356,044	392,982	587,809	614,018

16) OTHER ACCOUNTS PAYABLE AND ACCRUED EXPENSES AND OTHER LIABILITIES

16A) CURRENT OTHER ACCOUNTS PAYABLE AND ACCRUED EXPENSES

As of December 31, 2022, and 2021 consolidated current other accounts payable and accrued expenses were detailed as follows:

		2022	2021
Other provisions and liabilities ¹	\$	20,390	29,634
Accrued expenses payable ²		10,803	12,782
Contract liabilities with customers ³		7,270	12,948
Deferred revenues ⁴		4,604	4,165
Others	_	864	374
	\$	43,931	59,903

1 Includes, among others, provisions for: a) insurance and services of \$13,154 in 2022 and \$18,948 in 2021; b) employee' compensation of \$3,790 in 2022 and \$5,826 in 2021, as well as legal expenses and other commitments of \$3,447 in 2022 and \$4,860 in 2021.

2 The amounts of this item arise in the ordinary course of business, are revolving in nature and are expected to be settled and replaced by similar amounts, such as accrued costs and expenses not paid at the reporting date for personnel services, as well as fees and third-party services.

3 Includes advance payments from customers of \$7,270 in 2022 and \$12,948 in 2021.

4 Refers to the current portion of the indemnity agreement between Cemento Bayano and Balboa described in notes 9 and 16B.

For the years ended December 31, 2022 and 2021, the changes in the line-item other provisions and liabilities presented in the table above were as follows:

		2022	2021
Balance at beginning of period\$	5	29,634	28,396
Additions of the period for new obligations or increase in estimates		44,745	65,469
Reductions of the period due to payments or decrease in estimates		(50,931)	(60,213)
Reclassification to liabilities related to assets held for sale		_	(1,860)
Foreign currency translation adjustment		(3,058)	(2,158)
Balance at end of period \$	6	20,390	29,634

16B) NON-CURRENT OTHER LIABILITIES

As of December 31, 2022 and 2021, consolidated non-current other liabilities were detailed as follows:

	 2022	2021
Deferred revenues ¹	\$ 28,011	38,301
Provisions for asset retirement obligations ²	6,445	7,025
Other provisions and liabilities	4,478	4,964
Other tax payables	 —	922
	\$ 38,934	51,212

- 1 On November 15, 2019, through its subsidiary Balboa, CEMEX sold to an affiliate of Cementos Progreso (the "Buyer") its 25% equity interest in the former Cemento Interoceánico, S.A (currently Grupo Cementero Panameño, S.A.) for an amount of approximately \$44 million, plus an additional consideration ("earn-out") for up to \$20 million to be determined and collected in 2020. As condition precedent, the Buyer required Balboa's intermediation with Cemento Bayano, with the purpose of negotiating a new clinker supply agreement as well as a guaranteed installed capacity reserve to the Buyer of its plant in Panama for a period of 10 years beginning on November 15, 2019 (note 22B). Cemento Bayano accepted these conditions in exchange of an indemnity which included the potential earn-out from Balboa for an initial aggregate amount of up to \$52 million during the aforementioned period of 10 years in order to compensate Cemento Bayano's expected decrease in operating earnings resulting from such agreements (the "Indemnity Contract"). Of this aggregate compensation, on November 15, 2019, considering the initial payment of the Buyer, Balboa made an advance payment to the Company of \$32,398. On December 24, 2020, Balboa advanced \$2 million to Cemento Bayano towards of such earn-out that had already been advanced by the Buyer. In September 2021, the Buyer confirmed that the earn-out was reached based on the agreed sales and settled the remaining balance of \$8 million to Balboa, who in turn settled its balance with Cemento Bayano. This deferred revenue is amortized to CEMEX Latam's statement of operations over the 10-year term of the new clinker supply agreement with Grupo Cementero Panameño S.A. as conditions agreed upon are fulfilled by Cemento Bayano, considering an implicit financing cost of 8.4%. The line item of deferred revenue presented in the table above includes deferred revenues in connection with this transaction as part of current other accounts payable and non-current other liabilities of \$4,604 and \$27,107 as
- 2 Asset retirement obligations include future estimated costs for demolition, dismantling and cleaning of production sites at the end of their operation, which are initially recognized against the related assets and are depreciated over their estimated useful life.

17) RISK MANAGEMENT

Enterprise risks may arise from any of the following situations: i) the potential change in the value of assets owned or reasonably anticipated to be owned, ii) the potential change in value of liabilities incurred or reasonably anticipated to be incurred, iii) the potential change in value of services provided, purchase or reasonably anticipated to be provided or purchased in the ordinary course of business, iv) the potential change in the value of assets, services, inputs, product or commodities owned, produced, manufactured, processed, merchandised, leased or sell or reasonably anticipated to be owned, produced, manufactured, processed, merchandising, leasing or selling in the ordinary course of business, or v) any potential change in the value arising from interest rate or foreign exchange rate exposures arising from current or anticipated assets or liabilities.

To manage some of these risks, such as credit risk, interest rate risk, foreign exchange risk, equity risk and liquidity risk, considering the guidelines set forth by CEMEX, SAB de C.V., the Company's management has determined the strategies against the aforementioned risks. Each particular risk segment is discussed as follows.

Risk management framework

The Company's management has overall responsibility for the development, implementation and monitoring of the conceptual framework and policies for an effective risk management. The Company's risk management policies are intended to: a) identify and analyze the risks faced by the Company; b) implement appropriate risk limits and controls; and c) monitor the risks and the compliance with the limits. Policies and risk management systems are regularly reviewed to reflect changes in market conditions and in the Company's activities. By means of its policies and procedures for risk management, the Company aims to develop a disciplined and constructive control environment where all employees understand their roles and obligations. As of December 31, 2022 and 2021, the Company has not entered into derivative financial instruments.

Credit risk

Credit risk is the risk of monetary loss faced by the Company if a customer or counterpart to a financial instrument does not meet its contractual obligations and originates mainly from trade accounts receivable. As of December 31, 2022 and 2021, the maximum exposure to credit risk is represented by the balance of financial assets. Management has developed policies for the authorization of credit to customers. The exposure to credit risk is monitored constantly according to the behavior of payment of the debtors. Credit is assigned on a customer-by-customer basis and is subject to assessments which consider the customers' payment capacity, as well as past behavior regarding due dates, balances past due and delinquent accounts. In cases deemed necessary, the Company's management requires guarantees from its customers and financial counterparties with regard to financial assets.

Credit risk – continued

The Company's management has established a policy of low risk which analyzes the creditworthiness of each new client individually before offering the general conditions of payment terms and delivery, the review includes external ratings, when references are available, and in some cases bank references. Threshold of purchase limits are established for each client, which represent the maximum purchase amounts that require different levels of approval. Customers that do not meet the levels of solvency requirements imposed by CEMEX Latam can only conduct transactions by paying cash in advance. As of December 31, 2022 and 2021, considering the Company's best estimate of potential losses based on an analysis of age and considering recovery efforts, the allowance for expected credit losses was \$2,057 and \$3,717, respectively.

Trade accounts receivable by aging status as of December 31, 2022 and 2021 were as follows:

	2022	2021
Neither past due, nor impaired portfolio	\$ 39,437	42,052
Less than 90 days past due portfolio	2,707	3,374
More than 90 days past due portfolio	 2,022	3,244
	\$ 44,166	48,670

Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates, which only affects results if the fixed-rate long-term debt is measured at fair value. Long-term debt is carried at amortized cost and therefore is not subject to interest rate risk. Exposure to the risk of changes in market interest rates relates primarily to its long-term debt obligations with floating interest rates. As of December 31, 2022 and 2021, CEMEX Latam was subject to the volatility of floating interest rates, which, if such rates were to increase, may adversely affect its financing cost and the results for the period. CEMEX Latam manages its interest rate risk by balancing its exposure to fixed and variable rates while attempting to reduce its interest costs.

Nonetheless, it is not economically efficient to concentrate in fixed rates in a high point when the interest rates market expects a downward trend, this is, there is an opportunity cost for remaining extended periods paying a determined fixed interest rate when the market rates have decreased, and the entity may obtain improved interest rate conditions in a new loan or debt issuance. CEMEX Latam manages its interest rate risk by balancing its exposure to fixed and variable rates while attempting to reduce its interest costs. In addition, when the interest rate of a debt instrument has turned relatively high as compared to current market rates, CEMEX Latam intends to renegotiate the conditions or repurchase the debt, to the extent the net present value of the expected future benefits from the interest rate reduction would exceed the incentives that would have to be paid in such renegotiation or repurchase of debt.

Foreign currency risk

The Company has foreign currency exposures due to the relevant balances in each country in other currencies than their functional currency. The Company has not implemented any derivative financing instrument hedging strategy to address this foreign currency risk.

As of December 31, 2022 and 2021, excluding from the sensitivity analysis the impact of translating the net assets of foreign operations into the Company's reporting currency, considering a hypothetic 10% strengthening of the U.S. Dollar against the Colombian Peso, with all other variables held constant, The Company's net income for the years ended on December 31, 2022 and 2021 would have decreased by approximately \$13,599 and \$2,323, respectively, as a result of higher foreign exchange losses on the Company's Dollar-denominated net monetary liabilities held in consolidated entities with other functional currencies. Conversely, a hypothetic 10% weakening of the U.S. Dollar against the Colombian Peso would have the opposite effect.

Equity risk

As of December 31, 2022 and 2021, the Company has no financial instruments or transactions related with the Parent Company shares, or of any subsidiary of CEMEX Latam or third parties, except by executive compensation programs (note 20D), whereby, there are not effects in the expected cash flows of the Company from changes in the price of such shares.

Liquidity risk

Liquidity risk is the risk that the Company will not have sufficient funds available to meet its short-term obligations. Although the Company has fulfilled its operational liquidity, debt service and capital expenditure needs mainly through resources generated by its operations. As of December 31, 2022, total current liabilities exceeded total current assets in approximately \$64,904, which include accounts payable to CEMEX's companies of approximately \$328,247 (note 9). The Company used the resources obtained from the sale of the operations in Costa Rica and El Salvador to settle non-current debt with related parties. It should be noted that, as an administrative strategy, the Company's management operates with negative working capital. For the years ended December 31, 2022 and 2021, the consolidated net cash flows generated by the operation after interest and tax payments was \$(2,515) and \$112,942, respectively. In addition, as of December 31, 2022, the Company has the available portion of \$271,216 under a committed line of credit for up to \$515,000 maturing on October 25, 2025 negotiated with CEMEX Innovation Holding AG ("CIH"), a subsidiary of CEMEX, and that the Company could use in the event of facing any liquidity problem in the short term.

18) PENSIONS AND OTHER POSTRETIREMENT EMPLOYEE BENEFITS

Defined contribution pension plans

The consolidated cost of defined contribution plans for the years ended December 31, 2022 and 2021 were approximately \$6 and \$7, respectively. The Company contributes periodically the amounts offered by the plan to the employee's individual accounts, not retaining any remaining liability as of the statement of financial position date.

Defined benefit pension plans

The Company sponsors a defined benefit pension plan in Colombia, which is closed to new participants and whose beneficiaries are all retirees. For the years ended December 31, 2022 and 2021, the net periodic cost was recognized as follows:

		2022	2021
Recognized in financial income and other items, net			
Financial cost	\$	1,548	1,664
Recognized in other comprehensive income (loss)			
Actuarial losses	-	(1,868)	(2,435)
Net periodic cost	\$	(320)	(771)

The reconciliation of the actuarial benefits obligation as of December 31, 2022 and 2021 is presented as follows:

	_	2022	2021
Change in benefits obligation			
Projected benefits obligation at beginning of period	\$	28,157	36,731
Financial cost		1,548	1,664
Benefits paid		(2,469)	(2,742)
Actuarial losses		(1,868)	(2,435)
Foreign currency translation		(3,964)	(5,061)
Projected benefits obligation at end of period	\$	21,404	28,157

As of December 31, 2022, estimated payments for postretirement benefits over the next ten years were as follows:

	Estimated payments
2023	\$ 2,563
2024	2,545
2025	2,533
2026	2,494
2027	2,447
2028 – 2032	11,379
	\$ 23,961

As of December 31, 2022 and 2021, the most significant assumptions used in the determination of the net periodic cost were as follows:

	2022	2021
Discount rate	9.5%	5.5%
Pension growth rate	3.0%	3.0%

Sensitivity analysis of pensions and other postretirement benefits

For the year ended December 31, 2022, CEMEX Latam performed sensitivity analyses on the most significant assumptions that affect the PBO, considering reasonable independent changes of plus or minus 50 basis points in each of these assumptions. The increase (decrease) that would have resulted in the projected benefits obligation as of December 31, 2022 is shown below:

Assumptions:	+50bps	-50bps
Discount rate	(696)	705
Pension growth rate	792	(782)

19) INCOME TAXES

19A) INCOME TAXES FOR THE PERIOD

For the years ended December 31, 2022 and 2021, income tax expense (revenue) recognized in the consolidated statements of operations were breakdown as follows:

	 2022 ¹	2021 ¹
Current income taxes	\$ 39,150	27,717
Deferred income taxes	 (4,628)	(3,812)
	\$ 34,522	23,905
Out of which:		
Colombia ²	\$ 14,750	12,255
Panama	(1,619)	(2,204)
Guatemala	7,312	5,890
Nicaragua	9,786	6,135
Others ³	 4,293	1,829
	\$ 34,522	23,905

1 In connection with the contracts for the sale of Costa Rica and El Salvador, the discontinued operations in the statement of operations are presented net of current and deferred income taxes related to these operations, which represented a combined expense of \$3,622 in 2022 and a combined revenue of \$45,944 in 2021.

2 In September 2021, among other provisions, a new tax reform approved in Colombia increased the income tax rate from 30% to 35% beginning in 2022. Based on this enacted tax rate, the Company updated its estimates of deferred income taxes in Colombia, which represented an increase in the deferred tax liability and the deferred income tax expense as of and for the period ended as of December 31, 2021 of approximately \$23,130.

3 Includes the effects on income taxes of the Parent Company, other sub-holding companies and other consolidation adjustments.

As of December 31, 2022, the Company has unamortized tax loss carryforwards and other tax credits of \$227,792 which have not been subject to accounting recognition. considering that it is probable that the related countries do not generate enough taxable income to use them. As of the same date, tax losses to be amortized and deductions in installments can be offset against taxable income as follows:

	_	Unamortized tax loss carryforwards
2023	\$	7,991
2024		6,357
2025		5,443
2026		333
2030 - 2034		20,911
With no expiration date	_	186,757
	\$	227,792

19B) DEFERRED INCOME TAXES

As of December 31, 2022 and 2021, the main temporary differences that generated the consolidated deferred income tax assets and liabilities are presented below:

	2022	2021
Deferred tax assets:		
Tax loss carryforwards and other tax credits\$	67	83
Accounts payable and accrued expenses	13,201	16,729
Others	284	375
Total deferred tax assets	13,552	17,187
Deferred tax liabilities:		
Property, machinery and equipment	89,680	106,341
Goodwill ^{1, 2}	70,910	84,730
Others	2,302	2,369
Total deferred tax liabilities	162,892	193,440
Net deferred tax liabilities \$	149,340	176,253

Deferred income taxes - continued

- 1 In December 2021, considering the tax status of its sub-controlling companies, the Company evaluated the possible reversal of deferred tax liabilities recognized at the consolidated level under IFRS and it was concluded that the effects of a deferred tax liability of \$97,666 associated with the historical acquisition of the operations in Costa Rica and Nicaragua will not be reversed in the near future, so this balance was cancelled.
- 2 In 2021, in connection with the cancellation of the deferred tax described above, an amount of \$79,520 associated with the portion of goodwill corresponding to Costa Rica, was reclassified from the line item of income tax to the caption of discontinued operations.

The breakdown of changes in consolidated deferred income taxes during 2022 and 2021 were as follows:

	2022	2021
Deferred income tax benefit credited to the statement of operations	\$ 4,628	3,812
Deferred income tax benefit credited to stockholders' equity	22,284	34,664
Income from deferred income taxes for the period in discontinued results	—	84,735
Change in deferred income tax during the period	\$ 26,912	123,211

The Parent Company has not recognized any deferred tax liability for the undistributed earnings generated by its subsidiaries accounted under the equity method, considering that such undistributed earnings are not expected to be distributed and generate income tax in the near future. Moreover, the Parent Company does not recognize a deferred income tax liability related to its investments in subsidiaries considering that the Company controls the reversal of the temporary differences arising from these investments.

19C) RECONCILIATION OF THE EFFECTIVE INCOME TAX RATE

Differences between the financial basis and the corresponding tax basis of assets and liabilities and the different income tax rates and laws applicable to the Company, among other factors, give rise to permanent differences between the average statutory income tax rate of the entities included in this consolidated financial statement, and the effective income tax rate presented in the consolidated statements of operations.

For the years ended December 31, 2022 and 2021 these differences were as follows:

	2022	2021
	%	%
Statutory income tax rate in Spain	25.0	25.0
Other non-taxable income	1.0	(6.3)
Expenses and other non-deductible items	(1.9)	20.1
Differences in income tax rates ¹	(20.6)	72.3
Others ²	(46.3)	(38.4)
Effective consolidated income tax rate	(42.8)	72.7

1 Includes the effects of the different income tax rates applicable in the countries that are part of these consolidated financial statements. For 2021, includes the effects of the increase in the income tax rate from 30% to 35% in Colombia beginning in 2022.

2 Refers to definitive withholdings and non-recoverable tax losses.

19D) SIGNIFICANT TAX PROCEEDINGS

CEMEX Latam is involved in several ongoing tax proceedings which have not required the recognition of accruals since the Company does not consider probable an adverse resolution after considering the evidence at its disposal, considering its own probability analyses as well as the opinions of thirdparty experts in each case. Nonetheless, the Company cannot assure it will obtain a favorable resolution. As of December 31, 2022, the description of the most significant proceedings in progress was as follows:

In April 2018, CEMEX Colombia received a special proceeding from the Colombian Tax Authority (the "Tax Authority"), where certain deductions included in the 2012 income tax return were rejected. The Tax Authority assessed an increase in the income tax payable by CEMEX Colombia and imposed an inaccuracy penalty for amounts in Pesos equivalent to approximately \$26 million of income tax and \$26 million of penalty. After appealing this special proceeding, on December 28, 2018, CEMEX Colombia received an official review settlement ratifying the rejected deductible items and amounts. On February 21, 2019 CEMEX Colombia filed an appeal for reconsideration, which was rejected by the Tax Authority on January 8, 2020. On July 1, 2020, within the allowed term, CEMEX Colombia filed an action for annulment and restoration of rights before the Administrative Court of Cundinamarca. In the event of an adverse final resolution, the aforementioned amounts include, in the income tax payable, the amount required to reimburse the Tax Authority, income tax receivable determined in that year credited against income tax payable of subsequent years. If the proceeding would be adversely resolved in the final stage, CEMEX Colombia must pay the amounts determined in the official settlement plus interest accrued on the amount of the income tax adjustment until the payment date. As of December 31, 2022, in this stage of the proceeding, CEMEX Latam and the legal advisors considers that it is not probable an adverse resolution in the proceeding sturing the specied against that this proceeding could have a material adverse impact on its operating results, liquidity or financial position.

Significant tax proceedings - continued

- In September 2012, the Tax Authority requested CEMEX Colombia to amend its income tax return for the year 2011 in connection with several deductible expenses including the amortization of goodwill. CEMEX Colombia rejected the arguments of the ordinary request and filed a motion requesting the case to be closed. The tax return was under audit by the Tax Authority from August 2013 until September 2018, when CEMEX Colombia was notified of a special requirement in which the Tax Authority rejects certain deductions included in such income tax return of the year 2011 and determined an increase in the income tax payable and imposed a penalty for amounts in Pesos equivalent to approximately \$18 million of income tax and \$18 million of penalty. After having appealed this proceeding, In May, 2019, the Tax Authority notified the official review settlement maintaining the claims of the special requirement, pursuant to which CEMEX Colombia filed an appeal for reconsideration on July 11, 2019. On July 6, 2020, CEMEX Colombia was notified of the resolution that resolves the appeal for reconsideration, in which the Tax Authority confirms the claims of the official settlement. On October 22, 2020, CEMEX Colombia appealed the resolution before the Administrative Court of Cundinamarca within the allowed term. In the event of an unfavorable final resolution, the aforementioned amounts include in the taxes payable, the adjustment to reimburse the Tax Authority income tax receivable determined in that year credited against income tax payable of subsequent years. If the proceeding would be adversely resolved in its final stage, CEMEX Colombia would have to pay the amounts determined in the official settlement plus interest accrued on the amount of the income tax adjustment until the date of payment. As of December 31, 2022, in this stage of the proceeding, CEMEX Latam and the legal advisors considers that it is not probable an adverse resolution in this proceeding after conclusion of all available defense procedures, however, it is difficult to assess with certainty the likelihood of an adverse result in the proceeding; but if adversely resolved, CEMEX Latam considers that this proceeding could have a material adverse impact on its operating results, liquidity or financial position.
- The municipality of San Luis Tolima (the "Municipality") has required CEMEX Colombia in connection with the payment of the industry and commerce tax in such municipality for the years 2013 and 2016. The Municipality argues that the tax is generated by the industrial activity of CEMEX Colombia in such jurisdiction. CEMEX Colombia considers that its activity in this municipality is strictly mining and correspondingly pays royalties for mineral extraction in this jurisdiction, based on the applicable law, which bans municipalities from collecting the industry and commerce tax, when the amount payable of royalties is equal or exceeds the amount of such tax. CEMEX Colombia has submitted legal resources appealing these requirements. In relation to the year 2013, there is a requirement from the Municipality, appealed by CEMEX Colombia, for amounts in Pesos equivalent to approximately \$3 million of tax and \$5 million of penalties. With respect to the 2016 year, in January, 2020, the Municipality notified CEMEX Colombia of the resolution that resolves the reconsideration appeal, in which the Municipality confirms the claims of the official liquidation the official settlement for amounts in Pesos equivalent to approximately \$4 million of tax and \$6 million of penalties. CEMEX Colombia appealed the resolution before the Administrative Court of Tolima in January, 2020 within the allowed term. CEMEX Colombia actively defends its position in these proceedings. If these proceedings would be adversely resolved in the final stage, CEMEX Colombia must pay the amounts determined in the official settlement plus interest accrued on the tax adjustments until the payment date. As of December 31, 2022, in this stage of the proceedings, CEMEX Latam and the legal advisors considers that it is not probable an adverse resolution in this proceeding after conclusion of all available defense procedures.

Nicaragua

- On September 27, 2022, CEMEX Nicaragua S.A. ("CEMEX Nicaragua") was notified by the General Directorate of Customs ("DGA") of findings
 found in the domiciliary audit process corresponding to foreign trade operations for the years between 2018 and 2020, in which it determined a
 payment for amounts in Cordobas equivalent to \$10.9 million. CEMEX Nicaragua presented the defense arguments within the audit stage. On
 November 17, 2022, the DGA confirmed the findings and the amount of the payment. CEMEX Nicaragua prepared an appeal for review that it
 presented to the director of the DGA with which the administrative defense stage began. As of December 31, 2022, at this stage of the proceeding,
 CEMEX Latam and its legal advisors considers that it is not probable an adverse resolution in this proceeding after conclusion of all available defense
 procedures.
- On November 19, 2021, the Nicaraguan Fiscal Authority (the "Fiscal Authority") notified CEMEX Nicaragua S.A. ("CEMEX Nicaragua") the Act of Charges regarding the audit of the income tax return for the taxable year 2017, in which the Fiscal Authority mainly rejected the payment for royalties and administrative services and determined an adjustment to the income tax payable and a penalty for amounts in Cordobas equivalent to \$3.7 million of income tax plus \$0.9 million of penalty. On May 16, 2022, CEMEX Nicaragua received a resolution to the appeal, in which the Fiscal Authority partially agreed with CEMEX Nicaragua's arguments and reduced the initially proposed adjustment, determining an adjustment to the income tax payable and penalty for amounts in Cordobas equivalent to \$1 million of income tax plus \$0.3 million of penalty. Based on the amounts determined in the resolution, on June 8, 2022, CEMEX Nicaragua paid the revised amount to the Fiscal Authority, determined in connection with the taxable year 2017, pursuant to which, the aforementioned the procedure was finalized.

20) STOCKHOLDERS' EQUITY

20A) COMMON STOCK AND ADDITIONAL PAID-IN CAPITAL

As of December 31, 2022 and 2021, the line-item common stock and additional paid-in capital was detailed as follows:

	2022				2021	
	Treasury				Treasury	
	Authorized	shares	Total	Authorized	shares	Total
Common stock \$	718,124	_	718,124	718,124	-	718,124
Additional paid-in capital	894,701	(120,782)	773,919	894,701	(126,276)	768,425
\$	1,612,825	(120,782)	1,492,043	1,612,825	(126,276)	1,486,549

During the years ended December 31, 2022 and 2021 the Parent Company conducted physical deliveries of shares to the executives subject to the benefits of the stock-based long-term compensation programs (note 20D), which increased additional paid-in capital for amounts of \$5,494 and \$4,819, respectively, as result of the decrease in treasury shares, which were delivered to these executives.

As of December 31, 2022 and 2021, the Parent Company's subscribed and paid shares by owner were as follows:

Shares	2022	2021
Owned by CEMEX España:		
Initial contribution by CEMEX España on April 17, 2012	60,000	60,000
CEMEX España capital increase on July 31, 2012	407,830,342	407,830,342
Increase of shares from tender offer in December 2020	108,342,518	108,342,518
Increase from share repurchase in June, 2022	2,000,000	_
Increase from share repurchase in August 2022	15,563,404	_
Increase from share repurchase in September 2022	252,225	-
· · · · ·	534,048,489	516,232,860
Owned by third-party investors	26,262,704	43,337,669
Total subscribed and paid shares	560,311,193	559,570,529

As of December 31, 2022 and 2021, the Parent Company's common stock was represented by 578,278,342 ordinary shares with a nominal value of 1 euro per share. The number of subscribed and paid shares of CEMEX Latam Holdings presented in the table above excludes 17,893,833 shares in 2022 and 18,707,813 shares in 2021 held in the Company's treasury (treasury shares).

As of December 31, 2022 and 2021, CEMEX España owned approximately 95.30% and 92.26%, respectively, of the Parent Company's common shares, excluding shares held in treasury.

20B) OTHER EQUITY RESERVES

As of December 31, 2022 and 2021, the items within other equity reserves are summarized as follows:

		2022	2021
Reorganization of entities under common control and other effects ¹	\$	(300,422)	(300,422)
Currency translation effects of foreign subsidiaries and other effects ²		(866,708)	(781,209)
Share-based compensation ³	_	25,795	24,913
	\$	(1,141,335)	(1,056,718)

1 Effect fixed in equity reserves resulting from the difference between the amount of compensation determined in the reorganization of entities effective as of July 1, 2012, by means of which the Parent Company acquired its consolidated subsidiaries, and the value of the net assets acquired of such subsidiaries, net of other purchase adjustments.

- 2 Represents the balance of cumulative currency translation effects of foreign subsidiaries generated during each period and which are included in the statements of comprehensive income (loss) and includes the amount of deferred taxes recognized directly in equity that represented expenses of \$22,284 in 2022 and \$34,664 in 2021, as well as the effects of remeasurement of the pension liability that represented expenses of \$1,868 in 2022 and \$2,435 in 2022. Upon closing of the sale of Costa Rica and El Salvador in 2022, the currency translation effects of foreign subsidiaries accrued in equity which as of December 31, 2021 represents a loss of \$28,823, will be reclassified to the statement of operations, effect that will be modified by changes in exchange rates occurring until the closing of the transaction.
- 3 The line item refers to the effects associated with the executive stock-based compensation programs (note 20D), and which costs are recognized in the operating results of each subsidiary during the vesting period of the awards against other equity reserves. Upon physical delivery of the Parent Company's shares the amounts accrued in other equity reserves are reclassified to additional paid-in capital.

20C) RETAINED EARNINGS

In accordance with the provisions of the Corporations Law in Spain, the Parent Company must allocate 10% of its profit for the year, determined on a stand-alone basis, to a legal reserve until it reaches at least an amount equivalent to 20% of the common stock. As of December 31, 2022 and 2021, the balance of retained earnings includes the Parent Company's legal reserve for an amount in both years of \$22,339.

20D) EXECUTIVE SHARE-BASED COMPENSATION

Based on IFRS 2, *Stock-based compensation*, awards granted to executives of CEMEX Latam are defined as equity instruments, considering that the services received from employees are settled by delivering shares. The cost of these equity instruments represent their estimated fair value at the grant date of each plan and is recognized in the statement of operations during the periods in which the executives render services and vest the exercise rights.

The Company sponsored until December 31, 2021, a long-term incentives program for eligible executives, consisting of an annual incentives plan granting shares of the Parent Company. Starting in 2022, under such incentives plan, executives receive shares of CEMEX, S.A.B. de C.V. The cost associated with this long-term incentive plans is recognized in the operating results of the subsidiaries of CEMEX Latam in which the executives subject to the benefits of such plan render their services and vest the rights to receive such shares, amounted to \$882 in 2022 and \$1,342 in 2021. The underlying shares in the aforementioned long-term incentives plan are delivered fully vested over a period of 4 years under each annual program.

Under the annual share-based long-term incentives plan pursuant to which the Parent Company granted rights on its own shares, the executives subject to the plan's benefits received 1,292,848 shares in 2021, in connection with 100% of the potential benefits to be vested within each annual program. During 2022 and 2021, in connection with old grants, the Parent Company conducted the physical delivery of 813,980 shares and 713,927 shares, respectively. Based on the aforementioned, as of December 31, 2022, there are approximately 2,262,885 shares of the Parent Company, corresponding to the portion of shares still unvested under these annual programs, which are expected to be physically delivered over the following years as the executives render services. The weighted average prices of the Parent Company's shares granted during the periods were for amounts in Colombian Pesos equivalent to approximately 0.63 Dollars per share in 2022 and 0.95 Dollars per share in 2021.

As of December 31, 2022 and 2021, the Company has no commitments to make cash payments to executives based on changes in the market prices of CEMEX, S.A.B de C.V.'s or the Parent Company's shares.

20E) NON-CONTROLLING INTERESTS

Non-controlling interest represents the share of non-controlling stockholders in the results and equity of consolidated entities. As of December 31, 2022, non-controlling interest in stockholder's equity and the results for the period refer to third-party shareholders holding 0.3% of the shares of CEMEX Colombia, and 0.5% of the shares of Cemento Bayano (note 25).

21) EARNINGS (LOSS) PER SHARE

Basic earnings (loss) per share are calculated by dividing net income attributable to ordinary shareholders of the Parent Company (the numerator) by the weighted average number of shares outstanding (the denominator) during the period. Shares that would be issued depending only on the passage of time should be included in the determination of the basic weighted average number of shares outstanding. Diluted earnings per share should reflect in both, the numerator and denominator, the assumption that convertible instruments are converted, that options or warrants are exercised, or that ordinary shares are issued upon the satisfaction of specified conditions, to the extent that such assumption would lead to a reduction in basic earnings per share or an increase in basic loss per share, otherwise, the effects of potential shares are not considered because they generate anti-dilution.

The amounts considered for calculations of earnings (loss) per share ("EPS") for the years ended December 31, 2022 and 2021 were as follows:

Denominator (thousands of shares)	2022	2021
Weighted average number of shares outstanding – Basic EPS	559,818	559,075
Effect of dilutive instruments – share-based compensation	2,663	3,477
Weighted average number of shares outstanding – Diluted EPS	562,481	562,552
Numerator		
Net income (loss) from continuing operations \$	(115,078)	8,977
Less: non-controlling interest net income (loss)	(60)	(34)
Controlling interest net income (loss) from continuing operations	(115,018)	9,011
Net loss from discontinued operations	(20,909)	(32,203)
Consolidated net loss \$	(135,927)	(23,192)
Controlling interest basic loss per share\$	(0.24)	(0.04)
Controlling interest basic earnings (loss) per share from continuing operations	(0.20)	0.02
Controlling interest basic loss per share from discontinued operations	(0.04)	(0.06)
Controlling interest diluted loss per share	(0.24)	(0.04)
Controlling interest diluted earnings (loss) per share from continuing operations	(0.20)	0.02
Controlling interest diluted loss per share from discontinued operations \$	(0.04)	(0.06)

22) COMMITMENTS

22A) CONTRACTUAL OBLIGATIONS

As of December 31, 2022, the Company had the following contractual obligations:

(Thousands of Dollars)	2022					
			Ι	More than 5		
Obligations	Less than 1 year	1-3 years	3–5 years	years	Total	
Bank loans (note 16) \$	35,342	—	-	_	35,342	
Non-current debt with related parties ¹	-	306,850	-	_	306,850	
Interest payments on debt ²	33,835	50,593	-	_	84,428	
Leases ³	7,479	9,799	1,096	272	18,646	
Pension plans and other benefits ⁴	2,563	5,078	4,941	11,379	23,961	
Purchases of raw materials, fuel and energy ⁵	44,302	35,267	23,370	23,370	126,309	
Investments in property, machinery and equipment ⁶	58,161	—	_	_	58,161	
Total contractual obligations \$	181,682	407,587	29,407	35,021	653,697	

1 This line item refers entirely to the Company's liabilities with related parties described in note 9.

- 2 Includes future interest payments under debt owed to third-party creditors and to related parties as well as lease contracts using the current interest rates on the contracts as of December 31, 2022.
- 3 The amounts of payments under leases are presented on the basis of nominal cash flows. This line item includes the lease contract with maturity in January 2026 with the Government of the Republic of Nicaragua covering the operative and administrative assets, trademark rights, quarry extraction rights and other assets of Compañía Nacional Productora de Cemento, S.A. In addition, includes leases negotiated by the Parent Company with CEMEX España and CEMEX Research Group A.G. for its corporate offices in Spain and the research and development offices in Switzerland.
- 4 Represents the estimated annual payments under defined benefit plans over the next 10 years.
- 5 Includes the Company's commitments to purchase raw materials, fuel and electric power from Colombia, Panama and Guatemala.
- 6 Includes manly the contractual commitments that are part of the construction of the access road to the Maceo Plant in Colombia, as well as other asset purchase agreements in Guatemala, Panama and Nicaragua.

As of December 31, 2021, the summary of certain significant contracts for the purchase of raw materials, inputs and others presented in the table above, which are commonly negotiated in the local currency of each subsidiary, is as follows:

		(U.S. Dollars millions)			
Counterpart	Country	Concept	Start date	Term	Estimated annual amount
General de Maquinaria y Excavación Colombia S.A.S.	Colombia	Quarry exploitation	April 2022	2 years	\$ 1
Turgas S.A. E.S.P	Colombia	Natural gas	October 2017	7 years	11.4
Primax Colombia S.A.	Colombia	Fuels	July 2021	2 years	6.5
Excavaciones y Proyectos de Colombia S.A.S	Colombia	Raw materials	May 2017	6 years	3.9
AES Panamá, S.R.L.	Panama	Energy	January 2020	10 years	9
Wärtsilä Colombia S.A	Colombia	Energy	December 2019	4 years	2
South32 Energy S.A.S. E.S.P.	Colombia	Energy	March 2020	2.8 years	9.5
Genser Power S.A.S. E.S.P.	Colombia	Energy	October 2020	3.5 years	0.4
Teleperformance Colombia S.A.S.	Colombia	Administrative services	November 2020	2.4 years	1.2
IAC Energy S.A.S	Colombia	Energy	April 2021	2.7 years	1
Ingeniería y Vías S.A.S	Colombia	Maceo access road	June 2021	1.7 years	19.3
Compañía Colombiana de Empaques Bates S.A.S	Colombia	Raw materials	May 2022	3.5 years	13.5

In addition, on November 15, 2019, as part of the agreements entered into simultaneously in the transaction where Balboa sold 25% of Cemento Interoceánico (note 16B), CEMEX Guatemala, S.A. ("CEMEX Guatemala") entered into a supply contract for clinker as a buyer with Cementos Progreso, S.A., to acquire, for a term of ten years, an estimated volume of 400 thousand metric tons of clinker per year. The annual amount of the contract will vary depending on the annual consumption of clinker by CEMEX Guatemala. On December 16, 2020, as part of the amendments to the original agreements, Cemento Bayano and Grupo Cementero Panameño signed an addendum to extend the clinker supply contract for two more years.

Hedge of fuel prices

As of December 31, 2022 and 2021, CEMEX Colombia maintains call option contracts negotiated with CEMEX to hedge the price of diesel fuel for an aggregate notional amount of \$5,651 and \$6,057, respectively, with an estimated fair value representing assets of \$473 in 2022 and \$1,769 in 2021. By means of these contracts, for own consumption, CEMEX Colombia fixed the price of this fuel over certain volume that represents a portion of the estimated consumption of diesel in the applicable operations. The contracts have been designated as cash flow hedges of such diesel consumption; therefore, changes in fair value are recognized through other comprehensive income and are recycled to operating costs when the related fuel volumes are consumed. During the period ended December 31, 2022 and 2021, changes in the fair value of these contracts recognized in comprehensive income represented gains of \$1,296 and losses of \$1,161, respectively.

22B) OTHER COMMITMENTS

In addition, as of December 31, 2022, the parent company had the following relevant contracts with CEMEX entities for several concepts, the amounts of which, except for the leasing of offices, are based on fixed percentages over the life of the contracts on consolidated revenues based on market conditions, which are summarized below:

		(U.S. Dollars millions)				
						nual ximate
Counterpart	Contractor	Concept	Start date	Term	am	ount
CEMEX Innovation Holding AG ¹	Parent Company	Use, operation and enjoyment of assets	January 2019	5 years	\$	35
CEMEX, S.A.B de C.V	Parent Company	Use of trademarks	July 2022	5 years	\$	4
CEMEX, S.A.B de C.V	Parent Company	Administrative services	January 2022	5 years	\$	7

1 On January 1, 2021, CEMEX Research Group AG ("CRG"), a subsidiary of CEMEX España established in Switzerland, which corporate purpose, among others, is the management of intellectual property, conducted a global assignment of its operating assets, contracts and liabilities to CIH, a subsidiary of CEMEX S.A.B. de C.V. also established in Switzerland. From that date, CIH has been conducting the activities that CRG had been developing until then, therefore the first being the universal successor of CRG's rights created under the intellectual property license agreement signed between CLH and CRG of November 15, 2012. The Parent Company's Board of Directors, in a meeting held on May 25, 2022, approved to reduce the rate from 5% to 4.5% of the Parent Company's consolidated revenue aligned with market practices with retroactive effect to January 1, 2022. Moreover, the Parent Company's Board of Directors approved the renewal of the Business Administration and Support Services Agreement from CEMEX Operations Mexico, S.A. of C.V. to CEMEX, S.A.B. of C.V. The Agreement for the Non-Exclusive Use, Exploitation and Enjoyment of Intangible Assets License signed with CIH is in place until January 2024.

The relationship between the Parent Company and CEMEX S.A.B. de C.V, CEMEX España and their subsidiaries, is regulated by a Framework Agreement effective since November 2012, which includes limits and restrictions for the Parent Company, entity that needs the previous authorization of CEMEX S.A.B. de C.V. and CEMEX España, in connection with: a) any consolidation, merger or partnership with a third party; b) any sale, lease, exchange or other disposition, acquisition to any person other than CEMEX; c) the issuance of shares and equity securities; d) the declaration, decree or payment of dividends or other distribution by the Parent Company in connection with its shares; e) grant or guarantee any type of debt, and/or the creation of liens outside the ordinary business course; and f) take any action that could result on default for CEMEX S.A.B. de C.V. breach any contract or agreement. Moreover, beginning March 2017, the Framework Agreement includes a principle of common interest and reciprocity between the three companies in connection with the management and responses related to legal proceedings, administrative matters and investigations by authorities or governmental regulators. In addition, the Framework Agreement will cease to have effect if the Parent Company ceases to be a subsidiary of CEMEX, S.A.B. de C.V. or if CEMEX, S.A.B. de C.V. no longer has to account for its investment in the Parent Company on a consolidated basis or under the equity method for accounting purposes (or any other method that applies similar principles).

On November 15, 2019, as part of the conditions precedent required by the Buyer to Balboa for the sale of its 25% equity interest in Grupo Cementero Panameño, S.A. (notes 9 and 16B), Cemento Bayano and Grupo Cementero Panameño, S.A. early terminated the clinker supply contract that expired in 2025 and entered into a new 10-year Clinker Supply Contract that guarantees to this competitor a reserve of installed capacity of approximately 2.4 million metric tons of clinker over the duration of the contract as well as certain commercial conditions. On December 16, 2020, as part of the amendments to the original agreements, Cemento Bayano and Grupo Cementero Panameño signed an addendum to extend the Clinker Supply Agreement for two more years. The indemnity received by the Company from Balboa is linked to the fulfillment of the agreements during the term of the Clinker Supply Contract.

In addition, Cemento Bayano, maintains contracts for the supply of clinker to its competitors in Panama. Considering the nature of the related supply, these agreements are renewed at maturity for similar terms and new volumes are adjusted to market conditions.

23) LEGAL PROCEEDINGS, CONTINGENCIES AND OTHER SIGNIFICANT PROCESSES

23A) LIABILITIES RESULTING FROM LEGAL PROCEEDINGS

CEMEX Latam is involved in various non-significant legal proceedings, different than those associated with taxes detailed in note 19D, that arise in the ordinary course of business, and that involve: 1) claims for product guarantees; 2) claims for environmental damage; and 3) other similar claims associated with the business, the resolutions of which are deemed probable and imply cash outflows or the delivery of other resources owned by CEMEX Latam. As a result, certain provisions or losses have been recorded in the financial statements, representing the best estimate of payments or impairment of assets thereof. As a result, CEMEX Latam considers that there will not be significant payments or additional losses in excess of the amounts already recognized. As of December 31, 2022, no proceeding is significant to be disclosed individually:

Liabilities resulting from legal proceedings – continued

In May 1999, several entities (the "Plaintiffs") filed a claim against CEMEX Colombia for alleged damages caused to their farmland as a result of gas emissions from the cement plant in Ibagué during the period from 1981 to 1998. CEMEX acquired its operations in Colombia in 1996. In January 2004, a judge issued a resolution ordering CEMEX Colombia to indemnify the Plaintiffs for an amount then equivalent to approximately \$12 million. As a result, in such year, CEMEX Colombia recognized a provision. In March 2004, CEMEX Colombia appealed this resolution before the Superior Court of Ibagué (the "Superior Court"). In September, 2010, the Superior Court revoked the resolution against CEMEX Colombia. Since then, the proceeding remained on appeal in the Supreme Court of Justice (the "Supreme Court") until July 2018 when the Supreme Court issued a favorable resolution to CEMEX Colombia; therefore, in 2018 CEMEX Colombia canceled the provision recognized since 2004. The Plaintiffs filed a protection recourse against the Supreme Court ruling before the Constitutional Court. In this regard, on September 29, 2021, CEMEX Colombia was notified of the resolution by the Constitutional Court, in which it ordered to return the proceeding to the Supreme Court so that, based on all the evidence collected it would issue a new resolution. In October 2021, CEMEX Colombia filed the corresponding request for annulment of the ruling for violation of the fundamental right to due process, among other arguments. On May 6, 2022, the Constitutional Court notified its decision to deny the request for annulment filed by CEMEX Colombia and on June 3, 2022, the Supreme Court notified the new ruling against CEMEX Colombia imposing a compensation for damages for an amount of approximately \$4.6 million. CEMEX Colombia submitted a request for clarification of the ruling, which was negatively resolved on September 1, 2022. As of December 31, 2022, CEMEX Colombia has recognized a provision of approximately \$4.6 million (note 5).

23B) CONTINGENCIES FROM LEGAL PROCEEDINGS AND OTHER SIGNIFICANT PROCESSES

As of December 31, 2022, CEMEX Latam is involved in various legal proceedings, not related to tax matters (note 19D), which have not required the recognition of accruals considering the likelihood of an adverse resolution to be low based on the evidence at the Company's disposal, considering its own probability analyses as well as the opinions of third-party experts in each case although a favorable resolution cannot be assured. The summary of facts of the most significant proceedings with a quantification of the potential amount in dispute when such amount can be reasonably determined is as follows:

Class action against the Tender Offer of the Parent Company's shares

In November 2020, the Parent Company became aware of a Class Action filed by a citizen, who stated that as a result of the Tender Offer to acquire the outstanding shares of the Parent Company, which at the time was promoted by CEMEX España, to acquire a percentage of the outstanding shares of the Parent (note 20A), there could have been violations or threats of the collective rights to administrative morality, defense of public assets, protection of the public interest and the users' rights of the financial stock exchange system. The Parent Company, as passive subject of OPA and target company therefore, timely filed an Appeal for Reinstatement against the admission of the Class Action, for not having the character of bidder in the Tender Offer process and a nullity because the notification had been made irregularly. The relevant Court rejected the Parent Company's requests and was formally notified of the Class Action on June 25, 2021, therefore, the Parent Company responded to the claim in a timely manner and, emphasized that he is a passive subject of the OPA and therefore requesting his untying from the process and it is expected that the Administrative Court will set a date for the legal hearing. As of December 31, 2022, The Parent Company considers that a negative resolution against it is remote, notwithstanding, cannot determine what the effects of this Popular Action could be in the event of an unfavorable ruling, and, if applicable, if such unfavorable ruling could be material in the operating results, liquidity and financial position of CEMEX Latam.

Commercial class action against CEMEX Colombia

In July 2020, a citizen brought a Class Action against the cement companies that were subject of the Superintendency of Industry and Commerce investigation in Colombia, which ended with the imposition of a fine for alleged restrictive practices of competition. The citizen stated that he was acting on behalf of all natural or legal persons, distributors, traders and other users of gray Portland 1C cement, during the period between 2010 and 2012, who were allegedly affected by the alteration and increase in the price of cement. The Class Action to all the defendants quantifies the purported affectations for an amount in pesos equivalent to approximately \$350 million, determined based on the total sales of the three companies during the period between 2010 and 2012. Considering that it presents inaccuracies in its argumentation and defects of a formal nature, among them the expiration of the action. In June 2021, CEMEX Colombia filed a reinstatement recourse against the reception of the plaintiff. On May 11, 2022, the Circuit Civil Court of Colombia issued a resolution in favor of CEMEX Colombia and the other defendants, dismissing the process, on the grounds that the term to file the action had expired before the presentation of the demand. On May 16, 2022, the plaintiff filed an appeal for reconsideration against this decision. On May 23, 2022, CEMEX Colombia requested the Circuit Civil Court to ratify its dismissal decision. On July 11, 2022, the Circuit Civil Court granted its decision and proceeded to refer the file to the Superior Court of Bogotá. On August 24, 2022, the Court confirmed the decision in favor of CEMEX Colombia and the other defendants. Consequently, the settlement of certain expenses borne by the plaintiff and the filing of the process are pending. As of December 31, 2022, CEMEX Latam considers the probability of an adverse result in this proceeding to be low at the end of all defense instances. However, an unfavorable resolution could have an adverse effect on the results of operations, liqu

Environmental contingencies

In addition, in the ordinary course of business, the Company is subject to extensive laws and regulations on environmental issues in each of the jurisdictions in which it operates. These laws and regulations impose increasingly stringent environmental protection standards regarding air pollutant emissions, wastewater discharges, the use and handling of hazardous materials or waste disposal practices and the remediation of pollution or environmental damage. Among other things, these laws and regulations expose the Company to a risk of substantial environmental costs and responsibilities, including responsibilities associated with divested assets and past activities and, in some cases, to the acts and omissions of prior owners or operators of a property or plant. Also, in some jurisdictions, certain environmental laws and regulations impose obligations without regard the fault or the legality of the original activity at the moment of the actions which gave rise to the responsibility.

Contingencies due to commercial demands

• As a result of the premature damages presented in the *Transmilenio* slabs - North Highway in 2005, six popular actions were filed against CEMEX Colombia. The Administrative Litigation Court decided to declare the nullity of five lawsuits and, currently, the lawsuit is filed by a citizen. On June 17, 2019, a judgment of first instance was issued, and CEMEX Colombia and other concrete suppliers were held liable for the violation of consumer rights, due to alleged technical deficiencies in the landfill fluid that was provided. In the aforementioned ruling, CEMEX Colombia was ordered to make a publication in which it acknowledged responsibility in advising on a deficient product and promised not to incur similar situations again. The first instance ruling did not have financial implications for the Company. In June 2019, CEMEX Colombia and 13 of the defendants appealed the first instance ruling to the Administrative Court of Cundinamarca. As of December 31, 2022, CEMEX Latam considers remote the probability of an adverse result in this proceeding after conclusion of all available defense procedures. Nonetheless, an adverse resolution in this case could have a material adverse impact on CEMEX Latam's results of operations, liquidity or financial condition.

On August 17, 2020, Cemento Bayano was notified of a claim for damages filed by a former supplier, in which it seeks a payment of \$10 million. The plaintiff argues that the purported damages and losses were caused as a result of a prior ordinary civil proceeding, which purpose was the collection of a debt, filed by Cemento Bayano against the supplier. As part of the civil proceeding, a legal seizure of bank accounts and property such as mobile equipment, office furniture and machinery, among others, as well as the supplier's administration. The former supplier argues in the damages claim that, for the length of the civil proceeding, it could not dispose of the funds deposited in the bank accounts or use the property and that this caused the purported damages. On August 31, 2020, the claim was answered. In October 2020, the parties presented evidence and objections and the court is waiting to set a date for evidence hearing. Cemento Bayano considers that it has sufficient legal arguments to dismiss this claim for damages, since it can be sustained that the previous ordinary civil proceeding was the legitimate exercise of a right and that Cemento Bayano did not act recklessly or in bad faith in such proceeding, since it was evidenced the existence of the debt payable to Cemento Bayano and also that it had every right to proceed with the legal seizure of the assets; therefore, it will exercise all the pertinent actions at each stage of the proceeding. As of December 31, 2022, CEMEX Latam considers low probability of an adverse result in this proceeding at the end of all defense instances. Nonetheless, a negative resolution could have an adverse effect on CEMEX Latam's results of operations, liquidity and financial position.

In addition, as of December 31, 2022, the Company is involved in various legal proceedings of minor impact that have arisen in the ordinary course of business. These proceedings involve: 1) product warranty claims; 2) claims for environmental damages; 3) diverse civil, administrative, commercial or legal claims.

23C) OTHER SIGNIFICANT PROCESSES

In connection with the cement plant located in the municipality of Maceo in Colombia (the "Maceo Plant"), as described in note 13A, as of December 31, 2022, the plant has not initiated commercial operations considering several significant processes for the profitability of the investment. The evolution and status of the key issues related to such plant are described as follows:

Maceo Plant – Memorandums of understanding

• In August 2012, CEMEX Colombia signed a memorandum of understanding (the "MOU") with the representative of CI Calizas y Minerales S.A. ("CI Calizas"), for the acquisition and transfer of assets comprising land, the mining concession, the environmental license and the shares of Zomam (holder of the free trade zone concession). In addition, in December 2013, CEMEX Colombia engaged the same representative of CI Calizas to, on behalf of CEMEX Colombia, represent the entity in the acquisition of land plots adjacent to the plant, signing another memorandum of understanding (the "Land MOU"). Under the MOU and the Land MOU, CEMEX Colombia made cash advances to this representative for \$13.4 million of a total of \$22.5 million and paid interest accrued over the unpaid amount for \$1.2 million. These amounts considering the exchange rate as of December 31, 2016 of 3,000.71 pesos per Dollar. In September 2016, after confirming irregularities in the acquisition processes by means of investigations and internal audits initiated in response to complaints received, reported to Colombia's Attorney General (the "Attorney General"), providing the findings obtained, and considering that such payments were made in breach of CEMEX and CEMEX Latam policies, the Company terminated the employment relationship with those then responsible for the Planning and Legal areas and accepted the resignation of the then Chief Executive Officer. Moreover, as a result of the findings and considering the available legal opinions as well as the low likelihood of recovering those advances, in December 2016, CEMEX Colombia write off such advances from its investments in progress and cancelled the remaining advance payable.

Maceo Plant - Expiration of property process and other related matters

• After the signing of the MOU, in December 2012, a former shareholder of CI Calizas, who presumptively transferred its shares of CI Calizas two years before the signing of the MOU, was linked to a process of expiration of property by the Attorney General. Among other measures, the Attorney General ordered the seizure and consequent suspension of the right to dispose the assets subject to the MOU, including the shares of Zomam acquired by CEMEX Colombia before the beginning of such process. As a third party acting in good faith and free of guilt, CEMEX Colombia joined the expiration of property process cooperating with the Attorney General. The domain extinction process continues in the evidentiary stage in which no progress has been made since February 2020, therefore CEMEX Latam cannot estimate its duration. As of December 31, 2022, due to the expiration of property process of the assets under the MOU and the failures to legally formalize the purchases under the Land MOU, CEMEX Colombia is not the legal representative of Zomam, is not the rightful owner of the land and is not the assigned entity of the mining concession.

Maceo Plant - Expiration of property process and other related matters - continued

The aforementioned situations caused CEMEX Latam to start from late 2016 the implementation of guidelines, additional controls and remediation activities, which evolved into the policy for the communication of relevant unusual events, the policy for the approval of relevant transactions, the creation of the committee that supervises relevant investment projects, the strengthening of internal audit procedures and the improvement of existing monitoring controls so that they operate at a sufficient level of precision, among others. After attesting with the help of the internal control and internal audit teams that the implemented controls and remediation activities have operated effectively for a sufficient period of time, the Company considers that its internal controls system over financial reporting operates adequately.

In addition, there is an ongoing criminal investigation under which one former officer of the Company was sentenced and another former officer and CI Calizas' representative were indicted. CEMEX Latam is not able to anticipate the actions that criminal judges may impose against these people. In addition to the above, a judicial process of Accountability was promoted against the president, in accordance with the order indicated in the Land MOU for the acquisition of properties related to the project, which ended in 2021 with a definitive favorable resolution for CEMEX Colombia in which the transfer of the properties adjacent to the plant acquired by the president was ordered, as well as the return of unused advances, equivalent to \$1.4 million. As of the date of this report, CEMEX Colombia has initiated the corresponding procedures for the materialization of the effects of the aforementioned resolution.

Maceo Plant - Recourse against the equity contribution of Zomam

On December 7, 2020, the Parent Company filed before the Business Superintendency of Colombia (*Superintendencia de Sociedades* or the "Business Superintendency"), a claim requesting that it be declared ineffective and, alternatively, the nullity and non-existence of the equity contribution in kind conducted by CEMEX Colombia to Zomam on December 11, 2015. If a favorable ruling is obtained, the effects of the capitalization would be reversed, replacing in CEMEX Colombia's assets the shares issued by Zomam as a result of this contribution with the assets contributed to Zomam, which had an approximate value of \$43 million. On December 6, 2022, the Superintendence of Companies denied the claims of the lawsuit, therefore, on December 13, 2022, Cemex Colombia and the Parent Company filed an appeal for As of December 31, 2022, the appeal is pending to be studied by the Superior Court of Bogota. If a favorable resolution is obtained for the appeal, it will have no effect on the consolidated financial statements of CEMEX Latam.

Maceo Plant - Mining operation contracts, provision of manufacturing and release of goods services, and leasing

• In July 2013, CEMEX Colombia signed with the provisional depository designated by the former Drugs National Department (then depository of the assets subject to the expiration of property process), which functions after its liquidation were assumed by the Administrator of Special Assets (*Sociedad de Activos Especiales S.A.S.* or the "SAE"), a lease contract for a period of five years by means of which CEMEX Colombia was duly authorized to build and operate the plant (the "Lease Contract"). Moreover, in 2014, the provisional depository granted a mandate (the "Mandate") to CEMEX Colombia for an indefinite period for the same purpose of continuing the construction and operation of the plant. On July 15, 2018, the aforementioned Lease Contract expired.

On April 12, 2019, CEMEX Colombia, CCL and another of its subsidiaries reached a conciliatory agreement with the SAE and CI Calizas before the Attorney General's Office and signed a contract of Mining Operation, Manufacturing and Delivery Services and Leasing of Properties for Cement Production (the "Operation Contract"), which will allow CEMEX Colombia to continue using the assets subject to the aforementioned expiration of property process for an initial term of 21 years that can be renewed for 10 additional years, provided that the extension of the mining concession is obtained. The aforementioned contract that replaced the Leasing Agreement and the Mandate was signed by CI Calizas and Zomam, with the authorization of the SAE as controller of these last two companies. In addition to certain initial one-time payments to the SAE for approximately COP \$5,000 million, settled in 2019 and 2020, the Operation Contract considers the following remunerations: An annual payment to CI Calizas for the use of land that will be adjusted annually for changes in the Consumer Price Index of approximately COP\$50.8 million (\$10.6 thousand dollars) as updated as of December 31, 2022, the Operating Contract considers the following remunerations based on the operation of the plant.

- Once the Maceo Plant begins commercial operations, CEMEX Colombia and/or a subsidiary will pay on a quarterly basis 0.9% of the net sales
 resulting from the cement produced in the plant as compensation to CI Calizas for the right of CEMEX Colombia to extract and use the mineral
 reserves.
- In addition, will pay on a quarterly 0.8% of the net sales resulting from the cement produced in the plant as payment to Zomam for cement
 manufacturing and delivery services, as long as Zomam maintains the Free Trade Zone benefit, or 0.3% of the aforementioned net sales exclusively
 for the use of equipment in case that Zomam losses the benefits as Free Trade Zone.

The Operation Contract will continue in force regardless of the result in the expiration of property process, except that the applicable criminal judge would recognize ownership rights of the assets under expiration of property to CEMEX Colombia and its subsidiary, in which case the Operation Contract would no longer be needed and would be early terminated.

Under the presumption that CEMEX Colombia conducted itself in good faith, CEMEX Latam considers that it will be able to keep ownership of the plant, and that the rest of its investments are protected by Colombian law, under which, if a person builds on the property of a third party, with full knowledge of such third party, this third party may: a) take ownership of the plant, provided a corresponding indemnity to CEMEX Colombia, or otherwise, b) oblige CEMEX Colombia to purchase the land. Nonetheless, had this not be the case, CEMEX Colombia would take all necessary actions to safeguard its rights. In the event that the expiration of property over the assets subject to the MOU is ordered in favor of the State, if the assets were passed on judicially to a third party in a public tender offer, considering the signing of the Operation Contract, such third party would have to subrogate to the Operation Contract. As of December 31, 2022, CEMEX Latam is not able to estimate whether the expiration of property over the assets subject to the MOU will be ordered in favor of the State, or, if applicable, if the assets would be passed on judicially to a third party in a public tender offer.

Maceo Plant – Status in connection with the commissioning of the plant

To begin the startup operations under the operation contract described above, the following necessary conditions must be accomplish: (a) extend the environmental license to exploit minerals that allow the production of at least 950 thousand tons of cement; (b) be able to extract limestone or and other concessioned minerals, by virtue of the mining title, to achieve the minimum production of 950 thousand tons of cement under the environmental license, once the extension of the environmental license is achieved; (c) the partial and definitive subtraction of the area of the Alicante River Canyon Integrated Management District ("IMD") necessary for mining exploitation to produce no less than 950 thousand tons of cement; (d) obtaining environmental permits and authorizations, including the lifting of prohibited sites; (e) the work permits to complete the infrastructure of the road and the citadel for plant personnel; and (f) obtaining the pertinent planning permits and authorizations. These necessary conditions have been fulfilled, presenting the following advances:

- In September, 2019, Corantioquia's Directive Council, the regional environmental authority ("Corantioquia"), approved the subtraction of the IMD. In addition, in February, 2021, Corantioquia notified CI Calizas of the modification of the environmental license by means of the Company may extract up to 990 thousand tons of minerals (clay and limestone) and may produce up to 1.5 million metric tons of cement per year, requiring in addition, the modification of the mining title that is currently in progress in the Secretary of Mines of the Antioquia's Government, which was accepted on April 8, 2021. As of the date of approval of the financial statements, the Company collaborates with the authorities to expand the mineral extraction license so the approved 1.5 million tons can be produced from Maceo's own quarry without the need to bring minerals from other locations.
- Regarding the permits to conclude the construction of several sections of the access road, on November 10, 2020, Maceo's municipality issued an authorization of Road Infrastructure Intervention and on December 11, 2020 issued a decree declaring the access road of public interest; required authorizations to both, build the access road and acquire any required land plots. In respect to the modification of the permitted use of land where the project is located, there is a favorable opinion from Corantioquia regarding the change of the use of land considering the subtraction of the IMD; which was endorsed by Maceo's municipality on August 29, 2020, which allows for an industrial and mining use compatible with the project.
- Moreover, in another relevant development for the operation of the plant, on June 15, 2022, the Ministry of Commerce, Industry and Tourism granted Zomam the expansion of the free zone area, which now covers the entire plant.
- With the aforementioned permits being obtained, which constitutes an important advance to achieve the future operation of the Maceo Plant, the start-up remains mainly subject to the construction of the access road and the necessary permits by the owners of the surrounding lands as well as the extension of the environmental and mining permits that allow the production of up to 1.5 million tons from Maceo's own quarry. As of the date of approval of the financial statements, the date of conclusion of the referred conditions cannot be accurately established. CEMEX Colombia continues to work to address these issues as soon as possible.

24) SUBSEQUENT EVENTS

On February 3, 2023, the Parent Company was informed by CEMEX Spain regarding the SIF authorization to initiate the DTO (note 1) to acquire up to 4.69% of the subscribed and paid outstanding shares of the Parent Company at a price of COP\$4,735 per share.

25) MAIN SUBSIDIARIES

The Parent Company's main direct and indirect subsidiaries as of December 31, 2022 and 2021 are as follows:

			% of in	nterest
Subsidiary	Country	Activity	2022	2021
Corporación Cementera Latinoamericana, S.L.U. ¹	Spain	Parent	100	100
CEMEX Colombia S.A.	Colombia	Operating	99.7	99.7
Zona Franca Especial Cementera del Magdalena Medio S.A.S. ²	Colombia	Operating	100	100
CEMEX (Costa Rica), S.A. ^{3,4}	Costa Rica	Operating	-	99.4
CEMEX Nicaragua, S.A.	Nicaragua	Operating	100	100
Cemento Bayano, S.A.	Panama	Operating	99.5	99.5
CEMEX Guatemala, S.A.	Guatemala	Operating	100	100
Cementos de Centroamérica, S.A.	Guatemala	Operating	100	100
CEMEX Lan Trading Corporation	Barbados	Trading	100	100
CEMEX El Salvador, S.A. ⁴	El Salvador	Operating	_	100
Inversiones SECOYA, S.A.	Nicaragua	Operating	100	100
Apollo RE, Ltd	Barbados	Reinsurance	100	100
CEMEX Finance Latam B.V.	Holland	Finance	100	100

1 CEMEX Latam Holdings, S.A. indirectly controls through CCL, the Parent Company's operations in Colombia, Panama, Nicaragua, and Guatemala.

2 Entity shares are included in the expiration of property process in Colombia (note 23C).

3 As a result of the merge between CEMEX (Costa Rica), S.A. and its direct parent company Lomas del Tempisque, S.R.L., completed during the second quarter of 2021 and in which the first entity prevailed, the Company's participation in CEMEX (Costa Rica), S.A. increased from 99.2% to 99.4%.

4 As mentioned in note 2A, on August 31, 2022, the Company concluded the sale of its operations in Costa Rica and El Salvador through the sale of the shares of these entities.



KPMG Auditores, S.L. Paseo de la Castellana, 259 C 28046 Madrid

Independent Auditor's Report in accordance with International Standards on Auditing

(Translation from the original in Spanish. In the event of discrepancy, the Spanish-language version prevails.)

To the Shareholders of Cemex Latam Holdings, S.A.

Opinion ____

We have audited the consolidated financial statements of Cemex Latam Holdings, S.A. (the "Company") and subsidiaries (together the "Group"), which comprise the consolidated statement of financial position at December 31, 2022, and the consolidated income statement, consolidated statement of changes in the accounting capital and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements give a true and fair view, in all material respects, of the consolidated financial position of the Group at December 31, 2022, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

Basis for Opinion _

We conducted our audit in accordance with International Standards on Auditing (ISA). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report.

We are independent of the Group in accordance with the IESBA (International Ethics Standards Board for Accountants) Code of Ethics for Professional Accountants (IESBA Code of Ethics), and we have fulfilled our other ethical responsibilities in accordance with the requirements of the IESBA Code of Ethics.

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



(Translation from the original in Spanish. In the event of discrepancy, the Spanish-language version prevails.)

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Recoverable amount of Goodwill (See notes 2J and 14B to the consolidated financial statements)

Key Audit matter	How the matter was addressed in our audit
The Group's statement of financial position at December 31, 2022 reflects goodwill amounting to US Dollars 791,507 thousand associated with the various cash-generating units (CGUs), which, in accordance with the applicable financial reporting framework, must be tested for impairment at least annually and whenever there are indications of possible impairment. As a result of the impairment testing performed by the Group in 2022, the Group has recognized impairment losses on goodwill in an amount of US Dollars 124,893 thousand corresponding to the Panama CGUs'. These impairment losses are recognized under "Other Net expenses" in the consolidated income statement. We consider the recoverable amount of goodwill to be a key audit matter due to the significance of the amount and because the valuation of goodwill requires the Directors and management to make complex judgments and to apply a high level of subjectivity in relation to matters such as long-term sales growth, costs and operating margins projected in the different countries in which the Group operates, and the rates used to discount future cash flows.	 Our audit procedures have included, among others, the following ones: Assessing the design and implementation of controls related to the valuation process of the Impairment of Goodwill carried out by the Group. Assessing the reasonableness of the methodology used to calculate the recoverable amounts and the main assumptions and data considered, with the involvement of our valuation specialists. Contrasting the consistency of the estimated growth in future cash flows forecast in the calculation of the corresponding recoverable amounts with the business plans of the CGUs approved by the pertinent governing bodies, and with the information obtained from external sources. We also contrasted the forecast cash flows from operating activities estimated in prior years with the actual cash flows obtained Analysis of the sensitivity of the key assumptions considered such as the discount rate, long-term growth rate and operating cash flow. Evaluating whether the disclosures in the consolidated financial statements meet the requirements of the financial reporting framework applicable to the Group.

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Legal contingencies (See note 23 to the consolidated financ	cial statements)
Key audit matter	How the matter was addressed in our audit
The Group is involved in certain significant legal processes, mainly in Colombia. In view of the diversity and complexity of the Group's operations, exposure to legal claims is a risk that needs to be addressed by the Directors and management. It could be several years before the legal	 Our audit procedures included the following: Assessing the design and implementation of controls related to the process carried out by the Group for the identification and valuation of legal contingencies. Examining the evaluation performed by the Directors and management of the Group of the
proceedings underway in Colombia are resolved and the process could entail negotiations or further litigation. Therefore, making judgments as to the possible outcome is a complex matter for the Group. The Directors and management apply their judgment to estimate the probability of the future outcome in each case and recognize a provision to cover the legal contingencies that they deem probable. We focused on this area due to its inherent complexity and judgment in estimating the amount and probability, for the purpose of recognizing the provisions for legal contingencies.	 risks associated with the different legal proceedings in which the Group is involved, primarily with respect to cases in Colombia, as well as the provision to be recognized. Analyzing the status of each significant process together with management and the entity's internal legal counsel and assessing their written responses. We also obtained written replies from the Group's external legal counsel, where it was necessary to arrange such external counsel, in which they express their opinions on exposures to significant risks and their assessment of the proceedings, disputes and/or litigation in question, the probability of their occurrence and the amounts involved. Evaluating whether the disclosures in the consolidated financial statements meet the requirements of the financial reporting framework applicable to the Group.

Other matters _____

As indicated in the Note 2A to the accompanying consolidated financial statements, these consolidated financial statements have not been prepared pursuant to a legal requirement in Spain but rather to comply with the reporting requirements before the stock exchange regulatory entity in Colombia, as the Company's shares are listed in the Colombian Stock Exchange. They have been audited applying International Standards on Auditing. Under no circumstances this report may be considered an auditor's report in the terms provided in legislation regulating the audit of accounts in Spain.



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Directors' and Audit Committee's Responsibility for the Consolidated Financial Statements

The Company's Directors are responsible for the preparation of the consolidated financial statements in such a way that they give a true and fair view of the consolidated stockholders' equity, consolidated financial position and consolidated financial performance in accordance with IFRS, and for such internal control as the Directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

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

The Company's Audit Committee is responsible for overseeing the Company's financial reporting preparation and presentation process.

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

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion.

Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISA will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

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

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Company's Management.



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- Conclude on the appropriateness of the Company's Directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves a true and fair view.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

We communicate with the Company's Audit Committee regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the Company's Audit Committee with a statement that we have complied with the applicable ethical requirements regarding independence and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated to the Company's audit committee, we determine those that were of most significance in the audit of the consolidated financial statements of the current period and which are therefore the key audit matters.

We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

KPMG Auditores, S.L. On the Spanish Official Register of Auditors ("ROAC") with No. S0702

(Signed on original in Spanish)

Miguel Ángel Faura Borruey On the Spanish Official Register of Auditors ("ROAC") with No. 20,429

March 2, 2023