Samyang Corporation and its subsidiaries

Consolidated financial statements for the year ended December 31, 2023 with the independent auditor's report

Samyang Corporation and its subsidiaries

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Independent auditor's report

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Independent auditor's report

(English translation of a report originally issued in Korean)

Samyang Corporation The Shareholders and Board of Directors

Opinion

We have audited the consolidated financial statements of Samyang Corporation and its subsidiaries (collectively referred to as the "Group"), which comprise the consolidated statement of financial position as of December 31, 2023, and the consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and the notes to the consolidated financial statements, including material accounting policy information .

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as of December 31, 2023, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("KIFRS").

We have audited the Group's internal control over financial reporting ("ICFR") as of December 31, 2023 based on the Conceptual Framework for Design and Operation of ICFR established by the Operating Committee of ICFR in Korea, in accordance with Korean Standards on Auditing ("KSA"), and our report dated March 13, 2024 expressed an unqualified opinion thereon.

Basis of opinion

We conducted our audit in accordance with KSA. 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 ethical requirements that are relevant to our audit of the consolidated financial statements in the Republic of Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



Key audit matter

A key audit matter is the matter that, in our professional judgment, was of most significance in our audit of the consolidated financial statements of the current period. This matter was 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 this matter.

Impairment assessment of goodwill pertaining to subsidiaries

As indicated in Note 10 to the consolidated financial statements, the book value of goodwill held by the Group as of December 31, 2023 amounts to KRW 198,641 million and is financially material accordingly. The Group performs annual impairment tests on goodwill with indefinite useful lives by leveraging the value-in-use based on the discounted cash flow method. We have identified the impairment test of goodwill as a key audit matter, considering the materiality of the amount of goodwill and the significant managerial judgment and estimates involved in the impairment testing process.

The primary audit procedures we performed for this key audit matter are as follows:

- Understand and assess the internal controls related to the impairment testing process.
- Assess the independence and competence of the external experts used by management.
- Evaluate the appropriateness of the valuation model used by management in estimating the value in use.
- Compare the discount rate used by management in estimating value in use with observable information.
- Assess the consistency of the projections of cash-generating unit's sales growth rate, operating profit margin, and investment activity with past performance and market conditions.
- Compare the future cash flows used in estimating value in use with those presented in the business plans approved by management.
- Perform independent recalculation on the impairment testing report.

Other matter

The consolidated financial statements as of and for the year ended December 31, 2022, presented for comparative purposes, were audited by PWC Samil LLC, in accordance with KSA, whose report dated March 15, 2023 expressed an unqualified opinion thereon.

Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with KIFRS, and for such internal control as management determines is necessary to enable the preparation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.



In preparing the consolidated financial statements, management is 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 management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting 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 KSA 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 KSA, 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.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern 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 fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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



We also provide those charged with governance with a statement that we have complied with relevant 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 with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these 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.

The engagement partner on the audit resulting in this independent auditor's report is Heekyun Shin.

Einst Joung Han Joung

March 13, 2024

This audit report is effective as of March 13, 2024, the independent auditor's report date. Accordingly, certain material subsequent events or circumstances may have occurred during the period from the date of the independent auditor's report to the time this report is used. Such events and circumstances could significantly affect the accompanying consolidated financial statements and may result in modifications to this report.

Samyang Corporation and its subsidiaries

Consolidated financial statements for each of the two years in the period ended December 31, 2023

"The accompanying consolidated financial statements, including all footnotes and disclosures, have been prepared by, and are the responsibility of, the Group."

Nag Hyun, Choi, Ho-sung Kang Chief Executive Officer Samyang Corporation

Samyang Corporation and its subsidiaries Consolidated statements of financial position as of December 31, 2023 and 2022

(in Korean won)	Notes	December 31, 2023	December 31, 2022
Assets			
Current assets			
Cash and cash equivalents	33	₩ 174,544,901,229	₩ 177,954,532,939
Trade and other receivables, net	5,30,32,33	293,641,259,375	296,927,275,301
Financial assets at fair value through other comprehensive income (FVOCI)	4,32,33	22,096	653,359
Other current financial assets	4,29,33	332,125,094,949	197,967,889,995
Inventories, net	6	393,118,763,499	420,581,354,054
Current tax assets		332,477,941	1,015,720,957
Other current assets	7	15,592,777,234	11,348,269,146
Assets held for sale	11	41,328,733	
Non-current assets		1,209,396,625,056	1,105,795,695,751
Property, plant and equipment, net	8,9,30,31	1,221,611,466,323	1,158,049,224,239
Goodwill	10	198,641,021,930	198,641,021,930
intangible assets, net	10	54,871,826,610	62,129,734,964
Investment properties, net	11	20,460,181,439	19,511,181,107
Investments in associates and joint ventures	12	23,975,982,897	22,121,555,899
Long-term other recievables	5,30,33	11,471,678,455	11,680,066,207
Financial assets at fair value through profit or loss (FVPL)	4,33	19,881,328,120	19,893,995,251
Financial assets at fair value through other comprehensive income (FVOCI)	4,32,33	431,623,239,061	333,277,106,005
Other non-current financial assets	4,29,33	2,790,123,691	10,500,000
Deferred tax assets	27	314,099,899	410,135,820
Other non-current assets	7	919,335,753	813,652,935
Net defined benefit assets	17	9,044,145,273	17,315,258,297
		1,995,604,429,451	1,843,853,432,654
Total assets		₩ 3,205,001,054,507	₩ 2,949,649,128,405
Liabilities			
Current liabilities			
Trade and other payables	13,30,32,33	₩ 242,122,733,255	₩ 190,686,419,236
Short-term borrowings	14,31,32,33	202,124,026,943	200,797,906,852
Current portion of long-term borrowings	14,31,32,33	36,681,816,000	28,097,859,375
Current portion of debentures	14,31,32,33	243,926,514,009	-
Other current financial liabilities	4,9,15,30,31,32,33	9,217,811,593	17,925,262,060
Income tax payables	10	22,033,440,253	9,085,598,449
Other current liabilities	16	68,670,033,602	56,997,833,724
Non-current liabilities		824,776,375,655	503,590,879,696
Long-term other payables	13,32,33	4,686,915,418	4,464,927,673
Long-term borrowings	14,31,32,33	98,719,948,500	134,195,890,625
Debentures	14,31,32,33	419,355,675,862	662,857,094,574
Other non-current financial liabilities	9,15,30,31,32,33	12,280,420,822	6,403,177,815
Defined benefit liabilities	17		39,536,644
Deferred tax liabilities	27	123,813,536,431	100,108,225,703
Other non-current liabilities	16	9,273,631,640	6,999,625,288
	10	668,130,128,673	915,068,478,322
Total liabilities		₩ 1,492,906,504,328	₩ 1,418,659,358,018
Equity			
Capital stock	18	53,417,595,000	53,417,595,000
Capital surplus	18	863,996,610,248	863,996,610,248
Accumulated other comprehensive income	19	152,847,752,524	73,385,097,710
Retained earnings	20	475,371,125,662	382,651,153,923
	21	(49,510,173,758)	(49,473,314,800)
Other components of equity			1 000 077 1 10 001
		1,496,122,909,676	1,323,977,142,081
Equity attributable to owners of the Parent Company		1,496,122,909,676	
Other components of equity Equity attributable to owners of the Parent Company Non-controlling interest Total equity			1,323,977,142,081 207,012,628,306 1,530,989,770,387

The accompanying notes are an integral part of the consolidated financial statements.

Samyang Corporation and its subsidiaries Consolidated statements of comprehensive income for the years ended December 31, 2023 and 2022

(in Korean won)	Notes		2023		2022
Sales	22,30	₩	2,651,439,171,359	₩	2,652,438,535,664
Cost of sales	25,30		(2,187,134,623,148)		(2,238,554,959,197)
Gross profit			464,304,548,211		413,883,576,467
Selling and administrative expenses	23,25,30		(351,104,790,562)		(331,867,965,284)
Operating profit			113,199,757,649		82,015,611,183
Finance income	24,30,33		65,341,065,989		54,446,710,850
Finance costs	24,30,33		(51,787,118,704)		(44,806,475,381)
Share of gain on equity method			2,000,438,134		1,047,315,775
Other non-operating income	26,33		64,545,198,584		81,419,332,926
Other non-operating expenses	25,26,33	. <u> </u>	(43,491,808,388)		(76,841,194,864)
Profit before income tax			149,807,533,264		97,281,300,489
Income tax expense	27		(27,810,844,982)		(15,034,027,889)
Profit for the year			121,996,688,282		82,247,272,600
Other comprehensive income (loss)	27				
Items that will not be reclassified to profit or loss					
Remeasurements of net defined benefit liability			(1,618,040,868)		14,814,779,382
Gain (loss) on valuation of financial assets at fair value through other comprehensive income (FVOCI)			79,532,957,994		(11,059,607,684)
Retained earnings adjustments in equity method			(30,084,399)		139,982,539
Items that may be subsequently reclassified to profit or loss Gain (loss) on valuation of financial assets at fair value			10 202 204		
through other comprehensive income (FVOCI)			42,767,721		(87,468,135)
Equity adjustments in equity method			(91,478,574)		23,820,123
Loss on translation of foreign operations			(38,622,656)		(200,360,629)
Other comprehensive income for the year, net of tax			77,797,499,218		3,631,145,596
Total comprehensive income for the year		₩	199,794,187,500	₩	85,878,418,196
Profit is attributable to:					
Owners of the Parent Company		₩	106,877,992,581	₩	68,993,774,271
Non-controlling interests			15,118,695,701		13,253,498,329
		₩	121,996,688,282	₩	82,247,272,600
Total comprehensive income for the year is attributable to:					
Owners of the Parent Company		₩	184,746,655,053	₩	71,020,541,624
Non-controlling interest		₩	15,047,532,447	₩	14,857,876,572
Earnings per share		VV.	199,794,187,500	VV	85,878,418,196
Basic and diluted earnings per ordinary share	28	₩	10,647	₩	6,872
Basic and diluted earnings per preferred share	28	۷V	10,697	vv	6,922
Duoio una analea carningo per prefettea sitare	20		10,097		0,922

The accompanying notes are an integral part of the consolidated financial statements.

Samyang Corporation and its subsidiaries Consolidated statements of changes in equity for the years ended December 31, 2023 and 2022

(in Korean won)			Attributable to owne	Attributable to owners of the Parent Company	ny			
			Accumulated other	Betained	Other		Non-rout rolling	Total
	Capital stock	Capital surplus	income	earnings	of equity	Total	interest	equity
Balance as of January 1, 2022 Total comprehensive income	W 53,417,595,000	W 861,738,491,663	\\ 84,608,166,127 -	W 312,966,995,883	3 W (49,104,725,219) W	1,263,626,523,454	₩ 162,310,501,318 ₩	1,425,937,024,772
Profit for the year				68,993,774,271		68,993,774,271	13,253,498,329	82,247,272,600
Remeasurements of net defined benefit liability				13, 155, 336, 716		13,155,336,716	1,659,442,666	14,814,779,382
Loss on valuation of financial assets at FVOCI			(11,116,156,088)			(11,116,156,088)	(30,919,731)	(11,147,075,819)
Retained earnings adjustments in equity method				139,982,539	-	139,982,539		139,982,539
Equity adjustments in equity method			47,964,815			47,964,815	(24,144,692)	23,820,123
Foreign currency translation differences for foreign operations			(200,360,629)			(200,360,629)		(200,360,629)
Transfer of gain (loss) on valuation of financial assets at FVOCI to retained earnings	- -		40,906,986	(40,906,986)	- (
Total comprehensive income for the year			(11,227,644,916)	82,248,186,540	-	71,020,541,624	14,857,876,572	85,878,418,196
Transactions with owners								
Dividends paid				(12,564,028,500)	-	(12,564,028,500)	(5,856,030,800)	(18,420,059,300)
Changes in the equity ownership in subsidiary		2,258,118,585	4,576,499			2,262,695,084	35,700,281,216	37,962,976,300
Others					- (368,589,581)	(368,589,581)		(368,589,581)
Total transactions with owners		2,258,118,585	4,576,499	(12,564,028,500)	(368,589,581)	(10,669,922,997)	29,844,250,416	19,174,327,419
Balance as of December 31, 2022	W 53,417,595,000	W 863,996,610,248	W 73,385,097,710	W 382,651,153,923	3 W (49,473,314,800) W	1,323,977,142,081	W 207,012,628,306 W	1,530,989,770,387

(Continued)

Samyang Corporation and its subsidiaries Consolidated statements of changes in equity, continued for the years ended December 31, 2023 and 2022

(in Korean won)			Attributable to owners of the Parent Company	f the Parent Company				
			Accumulated other		Other			
	Capital stock	Capital surplus	comprehensive income	Retained earnings	components of equity	Total	Non-controlling interest	Total equity
Balance as of January 1, 2023	\\ 53,417,595,000 \\	₩ 863,996,610,248	W 73,385,097,710 W	382,651,153,923	\\ (49,473,314,800)	1,323,977,142,081	\\ 207,012,628,306	1,530,989,770,387
Total comprehensive income Profit for the year				106,877,992,581		106,877,992,581	15,118,695,701	121,996,688,282
Remeasurements of net defined benefit liability	•			(1,563,166,880)		(1,563,166,880)	(54,873,988)	(1,618,040,868)
Gain on valuation of financial assets at FVOCI			79,558,868,529			79,558,868,529	16,857,186	79,575,725,715
Retained earnings adjustments in equity method				(30,084,399)		(30,084,399)		(30,084,399)
Equity adjustments in equity method			(58,332,122)	•		(58,332,122)	(33,146,452)	(91,478,574)
Foreign currency translation differences for foreign operations			(38,622,656)	•		(38,622,656)		(38,622,656)
Transfer of gain (loss) on valuation of financial assets at FVOCI to retained earnings	- số		741,063	(741,063)				
Total comprehensive income for the year	•		79,462,654,814	105,284,000,239	•	184,746,655,053	15,047,532,447	1 99, 794, 187, 500
Transactions with owners								
Dividends paid	•			(12,564,028,500)		(12,564,028,500)	(6,088,520,250)	(18,652,548,750)
Others	•				(36,858,958)	(36,858,958)		(36,858,958)
Total transactions with owners	•			(12,564,028,500)	(36,858,958)	(12,600,887,458)	(6,088,520,250)	(18,689,407,708)
Balance as of December 31, 2023	W 53,417,595,000	W 863,996,610,248	W 152,847,752,524 W	475,371,125,662	W (49,510,173,758) W	1,496,122,909,676	W 215,971,640,503 W	1,712,094,550,179

Samyang Corporation and its subsidiaries Consolidated statements of cash flows for the years ended December 31, 2023 and 2022

(in Korean won)	Notes	2023	2022
Cash flows from operating activities			
Cash generated from operations	31 ∀	∀ 271,344,823,690	₩ 92,080,302,502
Interest paid		(31,808,940,854)	(22,459,043,735)
Interest received		10,479,624,076	4,875,642,771
Dividends received		27,004,808,855	22,022,822,679
Income taxes paid		(14,534,029,631)	(11,772,709,701)
Income tax refund received	_	806,778,100	191,703,330
Net cash flows provided by operating activities	—	263,293,064,236	84,938,717,846
Cash flows from investing activities	31		
Decrease in short-term loans		625,829,607	1,059,380,000
Decrease in long-term loans		677,582,000	513,632,368
Proceeds from disposal of financial assets at FVOCI		5,008,532,780	40,037,000
Decrease in other current financial assets		279,922,436,000	334,350,086,388
Cash inflows from disposal of assets held for sale		7,500,000	12,855,129,000
Decrease in guarantee deposits		1,933,340,615	2,029,418,298
Proceeds from disposal of property, plant and equipment		4,372,928,992	1,034,693,276
Proceeds from disposal of intangible assets		-	600,000,000
Cash inflows from government grants		9,860,516,451	1,982,562,940
Proceeds from losing control of businesses		22,693,002,422	-
Increase in short-term loans		(442,722,957)	-
Increase in long-term loans		(785,961,699)	(540,420,000)
Acquisition of investments in associates		-	-
Acquisition of financial assets at FVOCI		-	(1,000,000,000)
Acquisition of financial assets at FVPL		(1,093,371,640)	(4,289,083,200)
Increase in other current financial assets		(417,362,436,000)	(366,122,436,000)
Increase in guarantee deposits Acquisition of property, plant and equipment		(1,732,775,444) (120,558,557,143)	(2,098,399,328) (112,474,286,574)
Acquisition of intangible assets		(310,300,729)	(8,666,611,907)
Cash outflows from government grants		(1,308,951,039)	(1,465,906,126)
Net cash flows used in investing activities		(218,493,407,784)	(142,192,203,865)
Cook flows from the proving activities	31		
Cash flows from financing activities	31	420 090 160 652	105 106 607 010
Proceeds from short-term borrowings Proceeds from long-term borrowings		430,980,169,652	485,126,697,318 141,686,900,000
Proceeds from debentures			180,000,000,000
Refund of debenture issuance cost		-	8,347,301
Cash inflows from consolidated equity transaction		<u>-</u>	38,050,694,700
Cash inflows from repayable government grants		466,312,274	43,012,792
Repayment of short-term borrowings		(426,711,918,774)	(447,994,226,812)
Repayment of current portion of long-term borrowings		(28,166,437,500)	(115,000,000,000)
Repayment of current portion of debentures		-	(140,000,000,000)
Repayment of lease liabilities		(6,262,154,326)	(6,476,718,586)
Payment of dividends		(18,652,548,750)	(18,420,059,300)
Debenture issuance cost		-	(581,940,000)
Share issuance cost from paid-in capital increase in subsidiaries	_	<u> </u>	(87,718,400)
Net cash flows provided by (used in) financing activities	_	(48,346,577,424)	116,354,989,013
Effects of exchange rate fluctuations on cash and cash equivalents		406,713,950	(1,317,028,090)
Net increase (decrease) in cash and cash equivalents	—	(3,140,207,022)	57,784,474,904
		(-, ·-,=,-)	
Cash and cash equivalents at the beginning of the year		178,120,966,249	120,336,491,345

The accompanying notes are an integral part of the consolidated financial statements.

1. Corporation Information

1.1 The Company

Samyang Corporation (the "Parent Company") was incorporated through a spin-off of the food and chemicals business segments of Samyang Holdings Corporation on November 1, 2011. The Company's ordinary shares have been re-listed on the KOSPI Market of the Korea Exchange since December 2011. The Company is primarily engaged in the manufacture and sale of sugar and engineering plastics.

The share capital of the Company as of December 31, 2023, amounted to $\forall 53,418$ million, and its major shareholder is Samyang Holdings Corporation which holds 61.83% of shares.

1.2 Subsidiaries

Details of the consolidated subsidiaries as of December 31, 2023 and 2022 are as follows:

				Percentage o	f ownership
Name of subsidiary	Domicile	Reporting period	Key business	December 31, 2023	December 31, 2022
Samyang Packaging Corporation	Korea	Dec. 31	Manufacture and sale of PET bottle	59.40	59.40
Samyang EcoTech Corporation	Korea	Dec. 31	Manufacture and sale of recycled PET chip	100.00	100.00
Samyang Engineering Plastics (Shanghai) Co., Ltd.	China	Dec. 31	Manufacture and sale of engineering plastics	100.00	100.00
Samyang Engineering Plastics (Hungary) Co., Ltd.	Hungary	Dec. 31	Manufacture and sale of engineering plastics	100.00	100.00
KCI Co., Ltd.	Korea	Dec. 31	Manufacture and sale of raw materials for household goods	50.02	50.02
Samyang Engineering Plastics (Vietnam) Co., Ltd.	Vietnam	Dec. 31	Manufacture and sale of engineering plastics	100.00	100.00

Corporation Information (cont'd) 1.2 Subsidiaries (cont'd)

Summarized financial information of the subsidiaries as of December 31, 2023 and 2022 and for each of the two years in the period ended December 31, 2023 is as follows:

(in millions of Korean won)			Decembe	er 31, 2023		
Name of subsidiary	Assets	Liabilities	Equity	Sales	Profit (loss) for the year	Total comprehensive income (loss)
Samyang Packaging Corporation	₩ 641,511	₩ 267,681	₩ 373,830	₩ 413,415	₩ 24,656	₩ 24,566
Samyang ecotech corporation	71,933	2,590	69,343	16,126	829	826
Samyang Engineering Plastics (Shanghai)	36,542	21,368	15,174	72,194	2,095	2,016
Samyang EP Hungary Co., Ltd.	32,601	26,098	6,503	48,934	(1,518)	(1,109)
KCI Co., Ltd.	119,306	12,879	106,427	109,946	11,000	10,931
Samyang EP Vietnam Co., Ltd.	36,959	19,615	17,344	50,531	2,858	2,638
(in millions of Korean won)			Decembe	er 31, 2022		
(in millions of Korean won) Name of subsidiary	Assets	Liabilities	Decembe Equity	er 31, 2022 Sales	Profit (loss) for the year	Total comprehensive income (loss)
Korean won)	Assets ₩ 642,309		Equity	Sales	for the year	comprehensive income (loss)
<i>Korean won)</i> Name of subsidiary Samyang Packaging			Equity ₩ 361,105	Sales	for the year	comprehensive income (loss)
Korean won) Name of subsidiary Samyang Packaging Corporation Samyang ecotech	₩ 642,309	₩ 281,204	Equity ₩ 361,105	Sales	for the year ₩ 12,162	comprehensive income (loss) ₩ 16,085
Korean won) Name of subsidiary Samyang Packaging Corporation Samyang ecotech corporation Samyang Engineering	₩ 642,30968,830	₩ 281,204 314	Equity ₩ 361,105 68,516	Sales ₩ 407,353	for the year ₩ 12,162 (72)	<pre>comprehensive income (loss) ₩ 16,085 (4)</pre>
Korean won) Name of subsidiary Samyang Packaging Corporation Samyang ecotech corporation Samyang Engineering Plastics (Shanghai) Samyang EP Hungary	 ₩ 642,309 68,830 23,252 	₩ 281,2043148,787	Equity ₩ 361,105 68,516 14,465	Sales ₩ 407,353 - 80,008	for the year ₩ 12,162 (72) 1,398	comprehensive income (loss) ₩ 16,085 (4) 975

The above financial information is based on the stand-alone financial statements of each subsidiary.

Samyang Corporation and Subsidiaries Notes to the Consolidated Financial Statements December 31, 2023 and 2022

Financial information of non-controlling interests as of December 31, 2023 and 2022 and for each of the two years in the period ended December 31, 2023 is as follows:

(in millions of Korean won)				20	23			
	Pa	imyang ckaging poration ¹	кс	l Co., Ltd.		Others		Total
Current assets	₩	142,327	₩	71,259				
Non-current assets		499,714		48,047				
Current liabilities		183,018		12,550				
Non-current liabilities		84,449		329				
Equity		374,574		106,427				
Equity attributable to non- controlling interests		152,077		50,675	₩	13,220	₩	215,972
Sales		421,669		109,946				
Profit for the year		25,435		11,000				
Total comprehensive income		25,342		10,931				
Profit for the year attributable to non- controlling interests		10,327		5,238		(446)		15,119
Total comprehensive income attributable to non-controlling interests		10,289		5,205		(446)		15,048
Dividends for non- controlling interests		(4,808)		(1,281)		-		(6,089)
Cash flow from operating activities		53,445		19,104				
Cash flow from investing activities		(28,070)		(16,682)				
Cash flow from financing activities		(31,633)		(7,786)				

¹ Consolidated financial information that includes Samyang Packaging Corporation and its subsidiaries.

Samyang Corporation and Subsidiaries Notes to the Consolidated Financial Statements December 31, 2023 and 2022

(in millions of Korean won)				20	22			
	Pa	amyang ckaging poration ¹	KC	CI Co., Ltd.		Others		Total
Current assets	₩	177,390	₩	74,377				
Non-current assets		465,171		48,753				
Current liabilities		81,119		24,697				
Non-current liabilities		200,368		247				
Equity		361,074		98,186				
Equity attributable to non- controlling interests		146,596		46,751	₩	13,666	₩	207,013
Sales		407,353		109,605				
Profit for the year		12,090		17,816				
Total comprehensive income		16,081		17,766				
Profit for the year attributable to non- controlling interests		4,877		8,483		(107)		13,253
Total comprehensive income attributable to non-controlling interests		6,506		8,459		(107)		14,858
Dividends for non- controlling interests		(4,831)		(1,025)		-		(5,856)
Cash flow from operating activities		26,872		13,003				
Cash flow from investing activities		(28,654)		(8,809)				
Cash flow from financing activities		8,790		2,733				

¹ Consolidated financial information that includes Samyang Packaging Corporation and its subsidiaries.

2. Summary of Material Accounting Policies

2.1 Basis of Preparation

The Parent Company and its subsidiaries (collectively referred to as the "Group") maintains its accounting records in Korean won and prepares statutory financial statements in the Korean language (Hangul) in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("KIFRS"). The accompanying consolidated financial statements have been condensed, restructured and translated into English from the Korean language financial statements.

Certain information attached to the Korean language financial statements, but not required for a fair presentation of the Group's financial position, financial performance or cash flows, is not presented in the accompanying consolidated financial statements. In the event of any differences in interpreting the financial statements or the independent auditor's report thereon, Korean version, which is used for regulatory reporting purposes, shall prevail.

The consolidated financial statements of the Group have been prepared in accordance with KIFRS enacted by the Act on External Audit of Stock Companies. These are the standards, subsequent amendments and related interpretations issued by the International Accounting Standards Board (IASB) that have been adopted by the Republic of Korea.

The accompanying consolidated financial statements have been prepared on a historical cost basis, except for the following. The consolidated financial statements are presented in Korean won with all values rounded to the nearest million, except when otherwise indicated.

- · Certain financial assets and liabilities (including derivative instruments), certain classes of property, plant and equipment and investment property measured at fair value;
- · assets held for sale measured at fair value less costs to sell; and
- defined benefit pension plans plan assets measured at fair value.

2.2 Basis of Consolidation

The consolidated financial statements comprise the financial statements of the Company and its subsidiaries as of December 31, 2023. Control is achieved when the Group 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. Specifically, the Group controls an investee if and only if the Group has:

- power over the investee (i.e., existing rights that give it the current ability to direct the relevant activities of the investee);
- exposure, or rights, to variable returns from its involvement with the investee; and
- the ability to use its power over the investee to affect its returns.

Samyang Corporation and Subsidiaries Notes to the Consolidated Financial Statements December 31, 2023 and 2022

When the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- the contractual arrangement with the other vote holders of the investee;
- · rights arising from other contractual arrangements; and
- the Group's voting rights and potential voting rights.

The Group re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control. Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of comprehensive income from the date the Group gains control until the date the Group ceases to control the subsidiary.

Profit or loss and each component of other comprehensive income (OCI) are attributed to the equity holders of the parent of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance. When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with the Group's accounting policies. All intra-group assets, liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

A change in the ownership interest of a subsidiary, without a loss of control, is accounted for as an equity transaction.

If the Group loses control over a subsidiary, it:

- · derecognizes the assets including goodwill and liabilities of the subsidiary;
- · derecognizes the carrying amount of any non-controlling interests;
- · derecognizes the cumulative translation differences recognized in equity;
- recognizes the fair value of the consideration received;
- · recognizes the fair value of any investment retained;
- · recognizes any gains or losses resulting from above accounting treatment in profit or loss; and
- reclassifies the parent's share of subsidiaries previously recognized in OCI to profit or loss or retained earnings, as appropriate, as would be required if the Group had directly disposed of the related assets or liabilities.

2.3 Basis Combinations and Goodwill

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, which is measured at acquisition date fair value, and the amount of any non-controlling interests in the acquiree.

For each business combination, the acquirer measures the non-controlling interests in the acquiree either at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition costs incurred are expensed and included in administrative expenses.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as of the acquisition date.

For a business combination achieved in stages, the acquirer remeasures its previously held interests in the acquiree at fair value at the acquisition date, and the difference of fair value and the carrying amount resulting from such remeasurement are recognized in profit or loss.

Any contingent consideration to be transferred by the acquirer will be recognized at fair value at the acquisition date. Contingent consideration classified as an asset or liability that is a financial instrument and within the scope of KIFRS 1109, is measured at fair value with the changes in fair value recognized in profit or loss in accordance with KIFRS 1109. Other contingent consideration that is not within the scope of KIFRS 1109 is measured at fair value at each reporting date with changes in fair value recognized in profit or loss.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred and the amount recognized for non-controlling interests, and any previous interest held, over the net identifiable assets acquired and liabilities assumed. If the fair value of the net assets acquired is in excess of the aggregate consideration transferred, the Group re-assesses whether it has correctly identified all of the assets acquired and all of the liabilities assumed and reviews the procedures used to measure the amounts to be recognized at the acquisition date. If the re-assessment still results in an excess of the fair value of net assets acquired over the aggregate consideration transferred, then the gain is recognized in profit or loss.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units.

Where goodwill has been allocated to a cash-generating unit (CGU) and part of the operation within that unit is disposed of, the goodwill associated with the disposed operation is included in the carrying amount of the operation when determining the gain or loss on disposal. Goodwill disposed in these circumstances is measured based on the relative values of the disposed operation and the portion of the CGU retained.

2.4 Investments in Associates and Joint Ventures

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the parties sharing control.

Under the equity method, the investment in an associate or a joint venture is initially recognized at cost. The carrying amount of the investment is adjusted to recognize changes in the Group's share of net assets of the associate or joint venture since the acquisition date.

The consolidated statement of comprehensive income reflects the Group's share of the results of operations of the associate or joint venture. Any change in OCI of those investees is presented as part of the Group's OCI. In addition, when there has been a change recognized directly in the equity of the associate or joint venture, the Group recognizes its share of any changes, when applicable, in the consolidated statement of changes in equity. Unrealized gains and losses resulting from transactions between the Group and the associate or joint venture are eliminated to the extent of the interest in the associate or joint venture.

The aggregate of the Group's share of profit or loss of an associate and a joint venture is shown on the face of the consolidated statement of comprehensive income outside operating profit and represents profit or loss after tax and non-controlling interests in the subsidiaries of the associate or joint venture.

The financial statements of the associate or joint venture are prepared for the same reporting period as the Group. When necessary, adjustments are made to bring the accounting policies in line with those of the Group.

After application of the equity method, the Group determines whether it is necessary to recognize an impairment loss on its investment in its associate or joint venture. At each reporting date, the Group determines whether there is objective evidence that the investment in the associate or joint venture is impaired. If there is such evidence, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate or joint venture and its carrying value, and then recognizes the loss as 'gain or loss on equity method investments' in the consolidated statement of comprehensive income.

Upon loss of significant influence over the associate or joint control over the joint venture, the Group measures and recognizes any retained investment at its fair value. Any difference between the carrying amount of the associate or joint venture upon loss of significant influence or joint control and the fair value of the retained investment and proceeds from disposal is recognized in profit or loss.

2.5 Current versus Non-current Classification

The Group presents assets and liabilities in the consolidated statement of financial position based on current/non-current classification.

An asset is current when it is:

- expected to be realized or intended to be sold or consumed in the normal operating cycle;
- held primarily for the purpose of trading;
- · expected to be realized within twelve months after the reporting period; or
- cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

A liability is current when:

- it is expected to be settled in the normal operating cycle;
- it is held primarily for the purpose of trading;
- · it is due to be settled within twelve months after the reporting period; or
- there is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

The Group classifies all other liabilities as non-current.

Deferred tax assets and liabilities are classified as non-current assets and liabilities.

2.6 Foreign Currency Translation

The Group's consolidated financial statements are presented in Korean won, which is also the parent company's functional currency. For each entity, the Group determines the functional currency and items included in the financial statements of each entity are measured using that functional currency.

(a) Transactions and balances

Transactions in foreign currencies are initially recorded by the Group's entities at their respective functional currency spot rates at the date the transaction first qualifies for recognition.

Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency spot rates of exchange at the reporting date.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined.

In determining the spot exchange rate to use on initial recognition of the related asset, expense or income (or part of it) on the derecognition of a non-monetary asset or non-monetary liability relating to advance consideration, the date of the transaction is the date on which the Group initially recognizes the non-monetary asset or non-monetary liability arising from the advance consideration. If there are multiple payments or receipts in advance, the Group determines the transaction date for each payment or receipt of advance consideration.

(b) Translation of foreign operations

On consolidation, the assets and liabilities of foreign operations are translated into Korean won at the rate of exchange prevailing at the reporting date and their statements of profit or loss are translated at exchange rates prevailing at the dates of the transactions. The exchange differences arising on translation for consolidation are recognized in OCI. On disposal of a foreign operation, the component of OCI relating to that particular foreign operation is recognized in profit or loss.

2.7 Cash and Cash Equivalents

Cash and cash equivalents in the consolidated statement of financial position comprise cash at banks and on hand and short-term deposits with a maturity of three months or less.

2.8 Financial Instruments - Initial Recognition and Subsequent Measurement

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

(a) Financial assets

a) Initial recognition and measurement

Financial assets are classified, at initial recognition, as subsequently measured at amortized cost, fair value through other comprehensive income ("FVOCI"), and fair value through profit or loss ("FVPL").

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and the Group's business model for managing them. With the exception of trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient, the Group initially measures a financial asset at its fair value plus, in the case of a financial asset not at FVPL, transaction costs. Trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient or for which the Group has applied the practical expedient are measured at the transaction price determined under KIFRS 1115.

In order for a financial asset to be classified and measured at amortized cost or FVOCI, it needs to give rise to cash flows that are 'solely payments of principal and interest (SPPI)' on the principal amount outstanding. This assessment is referred to as the SPPI test and is performed at an instrument level.

The Group's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognized on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

b) Subsequent measurement

For purposes of subsequent measurement, financial assets are classified in four categories

- · Financial assets at amortized cost (debt instruments)
- Financial assets at FVOCI with recycling of cumulative gains and losses (debt instruments)
- Financial assets designated at FVOCI with no recycling of cumulative gains and losses upon derecognition (equity instruments)
- · Financial assets at FVPL

Financial assets at amortized cost (debt instruments)

The Group measures financial assets at amortized cost if both of the following conditions are met:

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

Financial assets at amortized cost are subsequently measured using the effective interest rate (EIR) method and are subject to impairment. Gains and losses are recognized in profit or loss when the asset is derecognized, modified or impaired.

Financial assets at fair value through OCI (debt instruments)

The Group measures debt instruments at fair value through OCI if both of the following conditions are met:

- the financial asset is held within a business model with the objective of both holding to collect contractual cash flows and selling; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

For debt instruments at FVOCI, interest income, foreign exchange revaluation and impairment losses or reversals are recognized in profit or loss and computed in the same manner as for financial assets measured at amortized cost. The remaining fair value changes are recognized in OCI. Upon derecognition, the cumulative fair value change recognized in OCI is recycled to profit or loss.

Financial assets at fair value through OCI (equity instruments)

Upon initial recognition, the Group can elect to classify irrevocably its equity investments as equity instruments designated at fair value through OCI when they meet the definition of equity under KIFRS 1032 *Financial Instruments: Presentation* and are not held for trading. The classification is determined on an instrument-by-instrument basis.

Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognized as finance income in the consolidated statement of comprehensive income when the right of payment has been established, except when the Group benefits from such proceeds as a recovery of part of the cost of the financial asset, in which case, such gains are recorded in OCI. Equity instruments designated at fair value through OCI are not subject to impairment assessment.

Financial assets at FVPL

Financial assets at FVPL include financial assets held for trading and financial assets designated upon initial recognition at fair value through profit or loss. Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Derivatives, including separated embedded derivatives, are also classified as held for trading unless they are designated as effective hedging instruments.

Financial assets with cash flows that are not solely payments of principal and interest are classified and measured at fair value through profit or loss, irrespective of the business model. Notwithstanding the criteria for debt instruments to be classified at amortized cost or at fair value through OCI, as described above, debt instruments may be designated at fair value through profit or loss on initial recognition if doing so eliminates, or significantly reduces, an accounting mismatch.

Financial assets at FVPL are carried in the statement of financial position at fair value with net changes in fair value recognized in profit or loss.

c) Derecognition

A financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognized when:

- the rights to receive cash flows from the asset have expired; or
- the Group has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Group continues to recognize the transferred asset to the extent of the Group's continuing involvement. In that case, the Group also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

d) Impairment of financial assets

Further disclosures relating to impairment of financial assets are also provided in the following notes:

- Trade and Other Receivables: Note 5
- Financial Risk Management: Note 32

The Group assesses expected credit losses on debt instruments measured at amortized cost or at fair value through other comprehensive income on the basis of forward-looking information. The impairment method depends on whether there is a significant increase in credit risk. However, for trade receivables, the Group applies a simplified method for recognizing lifetime expected credit losses from the date of initial recognition of the receivables.

(b) Financial liabilities

a) Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at FVPL, loans and borrowings, or as derivatives designated as hedging instruments in an effective hedge, as appropriate. All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings and payable, less directly attributable transaction costs. The Group's financial liabilities include trade and other payables, borrowings, and debentures.

b) Subsequent measurement

The measurement of financial liabilities depends on their classification as described below:

Financial liabilities at FVPL

Financial liabilities at FVPL include financial liabilities held for trading and financial liabilities designated upon initial recognition as of fair value through profit or loss.

Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Group that are not designated as hedging instruments in hedge relationships as defined by KIFRS 1109. Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments. Gains or losses on liabilities held for trading are recognized in profit or loss.

Borrowings

After initial recognition, interest-bearing borrowings are subsequently measured at amortized cost using the EIR method. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the EIR method amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fee or costs that are an integral part of the EIR.

c) Derecognition

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in profit or loss.

2.9 Derivative Financial Instruments

The Group uses derivative financial instruments, such as forward currency contracts, interest rate swaps and forward commodity contracts, to hedge its foreign currency risks, interest rate risks and commodity price risks, respectively. Such derivative financial instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

For the purpose of hedge accounting, hedges are classified as:

- fair value hedges when hedging the exposure to changes in the fair value of a recognized asset or liability or an unrecognized firm commitment;
- cash flow hedges when hedging the exposure to variability in cash flows that is either attributable to a particular risk associated with a recognized asset or liability or a highly probable forecast transaction or the foreign currency risk in an unrecognized firm commitment; or
- hedges of a net investment in a foreign operation.

At the inception of a hedge relationship, the Group formally designates and documents the hedge relationship to which the Group wishes to apply hedge accounting and the risk management objective and strategy for undertaking the hedge. The documentation includes identification of the hedging instrument, the hedged item or transaction, the nature of the risk being hedged and how the entity will assess the effectiveness of changes in the hedging instrument's fair value in offsetting the exposure to changes in the hedged item's fair value or cash flows attributable to the hedged risk. Such hedges are expected to be highly effective in achieving offsetting changes in fair value or cash flows and are assessed on an ongoing basis to determine that they actually have been highly effective throughout the financial reporting periods for which they were designated.

Hedges that meet the strict criteria for hedge accounting are accounted for, as described below:

Fair value hedges

The change in the fair value of a hedging derivative is recognized in the consolidated statement of comprehensive income as finance costs. The change in the fair value of the hedged item attributable to the risk hedged is recorded as part of the carrying value of the hedged item and is also recognized in profit or loss.

For fair value hedges relating to items carried at amortized cost, any adjustment to carrying value is amortized through profit or loss over the remaining term of the hedge using the EIR method. EIR amortization may begin as soon as an adjustment exists and no later than when the hedged item ceases to be adjusted for changes in its fair value attributable to the risk being hedged. If the hedged item is derecognized, the unamortized fair value is recognized immediately in profit or loss.

Cash flow hedges

The effective portion of the gain or loss on the hedging instrument is recognized in OCI in the cash flow hedge reserve, while any ineffective portion is recognized immediately in the consolidated statement of comprehensive income. Amounts recognized as OCI are transferred to profit or loss when the hedged transaction affects profit or loss, such as when the hedged financial income or financial expense is recognized or when a forecast sale occurs. When the hedged item is the cost of a non-financial asset or non-financial liability, the amounts recognized as OCI are transferred to the initial carrying amount of the non-financial asset or liability.

Hedges of a net investment

Hedges of a net investment in a foreign operation, including a hedge of a monetary item that is accounted for as part of the net investment, are accounted for in a way similar to cash flow hedges. Gains or losses on the hedging instrument relating to the effective portion of the hedge are recognized as OCI while any gains or losses relating to the ineffective portion are recognized in the consolidated statement of comprehensive income. On disposal of the foreign operation, the cumulative value of any such gains or losses recorded in equity is transferred to the consolidated statement of comprehensive income.

2.10 Fair Value Measurement

The Group measures financial instruments, at fair value at each balance sheet date. Fair value related disclosures for financial instruments that are measured at fair value or where fair values are disclosed, are summarized in the following notes:

- · Quantitative Disclosures of Fair Value Measurement Hierarchy: Note 4
- Investment in Unquoted Equity Shares: Note 4
- · Financial Instruments (including those carried at amortized cost): Note 33
- · Investment Properties: Note 11

Fair value 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. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either.

- · in the principal market for the asset or liability; or
- in the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible by the Group.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the consolidated financial statement are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- · Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognized in the consolidated financial statements on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by reassessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

For the purpose of fair value disclosures, the Group has determined classes of assets and liabilities on the basis of the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy as explained above.

2.11 Inventories

Inventories are valued at the lower of cost and net realizable value. Purchase costs, transfer costs and costs incurred in bringing each product to its present location and conditions are accounted for initial cost of inventories. Unit costs of inventories are measured by total average method by month, except merchandise-in-transit, whose cost is determined using the specific identification method. Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale.

2.12 Property, Plant and Equipment

Property, plant and equipment is stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of replacing part of the property, plant and equipment and borrowing costs for long-term construction projects if the recognition criteria are met. When significant parts of property, plant and equipment are required to be replaced at intervals, the Group recognizes such parts as individual assets with specific useful lives and depreciates them accordingly. Likewise, when a major inspection is performed, its cost is recognized in the carrying amount of the property, plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are expensed in the consolidated statement of comprehensive income as incurred.

The Group reviews the depreciation method, estimated useful lives, and residual values of property, plant and equipment at the end of each annual reporting period. If expectations differ from previous estimates, the changes are accounted for as a change in accounting estimate and applied prospectively.

Depreciation is calculated a straight-line basis over the estimated useful lives of the assets as follows:

	Useful lives (years)
Buildings	10 - 50
Structures	7 - 50
Machinery	5 - 15
Vehicles	4 - 5
Right-of-use assets	1 - 37
Others	4 - 10

2.13 Leases

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

Group as a lessee

The Group applies a single recognition and measurement approach to all leases, except short-term leases, leases of low-value assets and variable leases. The Group recognizes lease liabilities to make lease payments and right-of-use assets representing the right to use underlying assets.

The Group determines the lease term as the non-cancellable period of a lease, together with both (a) periods covered by an option to extend the lease if the lessee is reasonably certain to exercise that option; and (b) periods covered by an option to terminate the lease if the lessee is reasonably certain not to exercise that option. When the lessee and the lessor each has the right to terminate the lease without permission from the other party, the Group should consider a termination penalty in determining the period for which the contract is enforceable.

(a) Right-of-use assets

The Group recognizes right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognized, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight-line basis over the lease term.

If ownership of the leased asset transfers to the Group at the end of the lease term or the cost reflects the exercise of a purchase option, depreciation is calculated using the estimated useful life of the asset.

(b) Lease liabilities

At the commencement date of the lease, the Group recognizes lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Group and payments of penalties for terminating the lease, if the lease term reflects the Group exercising the option to terminate.

Variable lease payments that do not depend on an index or a rate are recognized as expenses (unless they are incurred to produce inventories) in the period in which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the Group uses its incremental borrowing rate at the lease commencement date because the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the lease payments (e.g., changes to future payments resulting from a change in an index or rate used to determine such lease payments) or a change in the assessment of an option to purchase the underlying asset.

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

The Group applies the short-term lease recognition exemption to its short-term leases (i.e. those leases have a lease term of less than 12 months from the commencement date of the lease and do not contain a purchase option). It also applies the leases of low-value assets recognition exemptions to leases of office supplies that are considered to be low value. Lease payments on short-term leases and leases of low-value assets are recognized as expenses on a straight-line basis over the lease term.

Group as a lessor

Leases in which the Group does not transfer substantially all the risks and rewards incidental to ownership of an asset are classified as operating leases. Rental income arising is accounted for on a straight-line basis over the lease terms and is included in revenue in the consolidated statement of comprehensive income due to its operating nature. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as rental income. Contingent rents are recognized as revenue in the period in which they are earned.

2.14 Borrowing Costs

Borrowing costs directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalized as part of the cost of the respective assets. All other borrowing costs are expensed in the period they occur.

2.15 Investment Properties

Investment properties are measured initially at cost, including transaction costs. Such cost includes the cost of replacing part of the asset if the recognition criteria are met. All other administration costs are expensed as incurred.

Investment properties are derecognized either when they have been disposed of or when they are permanently withdrawn from use and no future economic benefit is expected from their disposal. The difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit of loss in the period of derecognition.

Transfers are made to (or from) investment property only when there is a change in use. For a transfer from investment property to owner-occupied property, the deemed cost for subsequent accounting is the fair value at the date of change in use. If owner-occupied property becomes an investment property, the Group accounts for such property in accordance with the policy stated under property, plant and equipment up to the date of change in use.

2.16 Intangible Assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is its fair value as of the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and any accumulated impairment losses. Internally generated intangible assets, excluding capitalized development costs, are not capitalized and expenditure is reflected in the consolidated statement of comprehensive income in the year in which the expenditure is incurred.

The useful lives of intangible assets are assessed as either finite or indefinite. Intangible assets with finite lives are amortized over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortization period and the amortization method for an intangible asset with a finite useful life is reviewed at least at each financial year end.

Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates. The amortization expense on intangible assets with finite lives is recognized in the consolidated statement of comprehensive income in the expense category consistent with the function of the intangible asset.

Intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually, either individually or at the cash generating unit level. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in the consolidated statement of comprehensive income when the asset is derecognized.

Amortization is calculated on a straight-line basis over the estimated useful lives of the assets as follows:

	Useful lives (years)
Industrial property rights	3 - 10
Development costs	3 - 5
Software	3 - 5
Other intangible assets	3 - 28
Memberships	Indefinite

2.17 Impairment of Non-financial Assets

The Group assesses at each reporting date whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets.

When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

Impairment losses of continuing operations are recognized in the consolidated statement of comprehensive income in expense categories consistent with the function of the impaired asset.

For assets excluding goodwill, an assessment is made at the end of each reporting period to determine whether there is an indication that previously recognized impairment losses no longer exist or have decreased. If such indication exists, the Group estimates the asset's or CGU's recoverable amount. A previously recognized impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognized. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years. Such reversal is recognized in profit and loss.

Intangible assets with indefinite useful lives are tested for impairment annually, either individually or at the CGU level, as appropriate.

2.18 Provisions

Provisions are recognized when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. When the Group expects some or all of a provision to be reimbursed, for example under an insurance contract, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the consolidated statement of comprehensive income net of any reimbursement.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, when appropriate, the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognized as a finance cost.

Greenhouse gas emission rights and emission liabilities

The Group receives free emission rights as a result of emission trading schemes. The rights are received on an annual basis and, in return, the Group is required to remit rights equal to its actual emissions.

The Group has adopted the net liability approach to the emission rights granted. Where emission rights are purchased from other parties, they are recorded at cost. The Group derecognizes the emission rights from the consolidated statements of financial position at the timing of remittance or disposal.

A provision is recognized only when actual emissions exceed the emission rights granted and still held. The emission costs are recognized as cost of sales. Emission provision is measured by adding the following (a) and (b):

(a) The carrying value of the emission rights to be remitted for this year.

(b) The best estimate of the expenditure required to settle the present obligation for the actual emissions that exceed the emission rights granted at the end of the reporting period.

2.19 Pensions Benefits and Other Post-Employment Benefits

The Group operates a defined benefit plan and defined contribution plan.

Defined benefit plan

The cost of providing benefits under the defined benefit plan is determined using the projected unit credit method. Re-measurements, comprising of actuarial gains and losses, the effect of the asset ceiling, excluding net interest and the return on plan assets, are recognized immediately in the statement of financial position with a corresponding debit or credit to retained earnings through OCI in the period in which they occur. Remeasurements are not reclassified to profit or loss in subsequent periods.

Past service costs are recognized in profit or loss on the earlier of:

- the date of the plan amendment or curtailment; and
- the date that the Group recognizes restructuring-related costs.

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset. The Group recognizes service cost or net interest expense in the net defined benefit obligation under 'cost of sales' or 'selling and administrative expenses' in the consolidated statement of comprehensive income.

Defined contribution plan

For the employees under the defined contribution plan, the Group makes contributions of required funding amount regardless of the operating results of the defined contribution plan, and contributions are expensed in the period they are incurred.

2.20 Treasury Shares

Own equity instruments that are reacquired (treasury shares) are recognized at cost and deducted from equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the Group's own equity instruments. Any difference between the carrying amount and the consideration is recognized in capital surplus.

2.21 Revenue from Contracts with Customers

Revenue from contracts with customers is recognized when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods or services.

(a) Sale of goods

Revenue from sale of goods is recognized at the point in time when control of the asset is transferred to the customer, generally on delivery. The Group considers whether there are other promises in the contract that are separate performance obligations to which a portion of the transaction price needs to be allocated. In determining the transaction price for the sale of goods, the Group considers the effects of variable consideration.

a) Variable consideration

If the consideration in a contract includes a variable amount, the Group estimates the amount of consideration to which it will be entitled in exchange for transferring the goods to the customer. The variable consideration is estimated at contract inception and constrained until it is highly probable that a significant revenue reversal in the amount of cumulative revenue recognized will not occur when the associated uncertainty with the variable consideration is subsequently resolved. The Group is required to deduct the incentive provided to the customer from the transaction price unless it is paid in exchange for the distinct goods or services transferred to the entity by the customer.

b) Right of return

Certain contracts provide a customer with a right to return the goods within a specified period. The Group uses the expected value method to estimate the goods that will not be returned because this method best predicts the amount of variable consideration to which the Group will be entitled. For goods that are expected to be returned, instead of revenue, the Group recognizes a refund liability (other current liability). A right of return asset (and corresponding adjustment to cost of sales) is also recognized for the right to recover products from a customer (other current asset).

c) Principal versus agent

If the Group sells the product in accordance with the contract with the customer and performs the transportation service, the Group is primarily an 'agent' in such transaction. Revenue from the shipping lane service is recognized as a net amount.

2.22 Taxes

(a) Current income tax

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, at the reporting date in the countries where the Group operates and generates taxable income.

Current income tax relating to items recognized directly in equity is recognized in equity and not in profit or loss. Management periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

(b) Deferred tax

Deferred tax is provided using the liability method on temporary differences between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes at the reporting date.

Deferred tax liabilities are recognized for all taxable temporary differences, except:

- · when the deferred tax liability arises from the initial recognition of goodwill;
- when the deferred tax liability arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- In respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, the carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilized except:

- when the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.
The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilized. Unrecognized deferred tax assets are re-assessed at each reporting date and are recognized to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax relating to items recognized outside profit or loss is recognized outside profit or loss. Deferred tax items are recognized in correlation to the underlying transaction either in OCI or directly in equity.

Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

2.23 Government Grants

Government grants are recognized where there is reasonable assurance that the grant will be received and all attached conditions will be complied with. When the grant relates to an expense item, it is recognized as income on a systematic basis over the periods that the related costs, for which it is intended to compensate, are expensed. On the other hand, when the grant relates to an asset, it is presented as a deductible account of the related assets and offset with the depreciation expense of the related assets over the useful life of the related assets.

2.24 Earnings per Share

The Group presents basic and diluted earnings per share (EPS) data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the period, adjusted for own shares held. Diluted EPS is determined by adjusting the profit or loss attributable to ordinary shareholders and the weighted average number of ordinary shares outstanding, adjusted for own shares held, for the effects of all dilutive potential ordinary shares.

2.25 Cash Dividends

The Group recognizes a liability to pay a dividend when the distribution is authorized and the distribution is no longer at the discretion of the Group. A distribution is authorized when it is approved by the shareholders. A corresponding amount is recognized directly in equity.

2.26 Changes in Accounting Policies and Disclosures

2.26.1 New and amended standards adopted by the Group

The Group applied for the first-time certain standards and amendments, which are effective for annual periods beginning on or after January 1, 2023. The Group has not early adopted any other standard, interpretation or amendment that has been issued but is not yet effective.

(a) KIFRS 1117 Insurance Contracts

KIFRS 1117 *Insurance Contracts* is a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. KIFRS 1117 replaces KIFRS 1104 *Insurance Contracts*. KIFRS 1117 applies to all types of insurance contracts (i.e., life, non-life, direct insurance and re-insurance), regardless of the type of entities that issue them as well as to certain guarantees and financial instruments with discretionary participation features; a few scope exceptions will apply. The overall objective of KIFRS 1117 is to provide a comprehensive accounting model for insurance contracts that is more useful and consistent for insurers, covering all relevant accounting aspects. KIFRS 1117 is based on a general model, supplemented by:

• a specific adaptation for contracts with direct participation features (the variable fee approach); and

• a simplified approach mainly for short-duration contracts (the premium allocation approach).

The new standard had no impact on the Group's consolidated financial statements.

(b) Definition of Accounting Estimates - Amendments to KIFRS 1008

The amendments to KIFRS 1008 clarify the distinction between changes in accounting estimates, changes in accounting policies and the correction of errors. They also clarify how entities use measurement techniques and inputs to develop accounting estimates.

The amendments had no impact on the Group's consolidated financial statements.

(c) *Disclosure of Accounting Policies* - Amendments to KIFRS 1001 and KIFRS Practice Statement 2

The amendments to KIFRS 1001 and KIFRS Practice Statement 2 Making Materiality Judgements provide guidance and examples to help entities apply materiality judgements to accounting policy disclosures. The amendments aim to help entities provide accounting policy disclosures that are more useful by replacing the requirement for entities to disclose their 'significant' accounting policies with a requirement to disclose their 'material' accounting policies and adding guidance on how entities apply the concept of materiality in making decisions about accounting policy disclosures. The amendments have had an impact on the Group's disclosures of accounting policies, but not on the measurement, recognition or presentation of any items in the Group's financial statements.

(d) Deferred Tax related to Assets and Liabilities arising from a Single Transaction – Amendments to KIFRS 1012

The amendments to KIFRS 1012 *Income Tax* narrow the scope of the initial recognition exception, so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences such as leases and decommissioning liabilities.

The amendments had no impact on the Group's consolidated financial statements.

(e) International Tax Reform—Pillar Two Model Rules – Amendments to KIFRS 1012 The amendments to KIFRS 1012 have been introduced in response to the OECD's BEPS Pillar Two Model Rules and include:

• a mandatory temporary exception to the recognition and disclosure of deferred taxes arising from the jurisdictional implementation of the Pillar Two Model Rules; and

• disclosure requirements for affected entities to help users of the financial statements better

understand an entity's exposure to Pillar Two income taxes arising from that legislation, particularly before its effective date.

The mandatory temporary exception – the use of which is required to be disclosed – applies immediately. The remaining disclosure requirements apply for annual reporting periods beginning on or after January 1, 2023, but not for any interim periods ending on or before December 31, 2023.

The Group has applied the mandatory temporary exception to the recognition and disclosure of deferred taxes from the jurisdictional implementation of the Pillar Two Model Rules.

Pillar Two Laws have been enacted or practically enacted in some countries where the Group is operating. The Group is included in the scope of laws that have been enacted or substantially enacted, however the law was enacted near the end of the reporting period. Therefore, as of December 31, 2023, the Group is still evaluating its potential exposure to Pillar Two income taxes. The Group is currently unaware of or unable to reasonably estimate any potential exposure-related information about Pillar Two income taxes.

2.26.2 New standards and interpretations not yet adopted by the Group

The new and amended standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Group's financial statements are disclosed below. The Group intends to adopt these new and amended standards and interpretations, if applicable, when they become effective.

(a) Amendments to KIFRS 1116: Lease Liability in a Sale and Leaseback

The amendments to KIFRS 1116 specify the requirements that a seller-lessee uses in measuring the lease liability arising in a sale and leaseback transaction, to ensure the seller-lessee does not recognize any amount of the gain or loss that relates to the right of use it retains.

The amendments are effective for annual reporting periods beginning on or after January 1, 2024 and must applied retrospectively to sale and leaseback transactions entered into after the date of initial application of KIFRS 1116. Earlier application is permitted and that fact must be disclosed.

The amendments are not expected to have a material impact on the Group's financial statements.

(b) Amendments to KIFRS 1001: Classification of Liabilities as Current or Non-current

The amendments to paragraphs 69 to 76 of KIFRS 1001 specify the requirements for classifying liabilities as current or non-current. The amendments clarify:

- what is meant by a right to defer settlement;
- that a right to defer must exist at the end of the reporting period;
- that classification is unaffected by the likelihood that an entity will exercise its deferral right; and

• that only if an embedded derivative in a convertible liability is itself an equity instrument would the terms of a liability not impact its classification.

In addition, a requirement has been introduced to require disclosure when a liability arising from a loan agreement is classified as non-current and the entity's right to defer settlement is contingent on compliance with future covenants within twelve months.

The amendments are effective for annual reporting periods beginning on or after January 1, 2024 and must be applied retrospectively. The Group is currently assessing the impact the amendments will have on current practice and whether existing loan agreements may require renegotiation.

(c) Supplier Finance Arrangements - Amendments to KIFRS 1007 and KIFRS 1107

The amendments to KIFRS 1007 *Statement of Cash Flows* and KIFRS 1107 *Financial Instruments: Disclosures* clarify the characteristics of supplier finance arrangements and require additional disclosure of such arrangements.

The disclosure requirements in the amendments are intended to assist users of financial statements in understanding the effects of supplier finance arrangements on an entity's liabilities, cash flows and exposure to liquidity risk.

The amendments will be effective for annual reporting periods beginning on or after January 1, 2024. Early adoption is permitted, but will need to be disclosed.

The amendments are not expected to have a material impact on the Group's financial statements.

2.27 Material Accounting Judgments, Estimates and Assumptions

The preparation of the consolidated financial statements requires management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of assets or liabilities affected in future periods.

Other disclosures relating to the Group's exposure to risks and uncertainties are summarized in the following note:

- · Capital Management: Note 32
- Financial Risk Management and Policies: Note 32
- · Sensitivity Analysis and Disclosure: Note 32

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing material adjustments to the carrying amounts of assets and liabilities within the next financial year, are described below. The Group based its assumptions and estimates on parameters available when the consolidated financial statement was prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising beyond the control of the Group. Such changes are reflected in the assumptions when they occur.

(a) Impairment of non-financial assets

Impairment exists when the carrying value of an asset or CGU exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs for disposing of the asset. The value in use calculation is based on a discounted cash flow model.

(b) Retirement benefit plan

The cost of defined benefit pension plans and the present value of the pension obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions. These include the determination of the discount rate, future salary increases, mortality rates and future pension increases. Due to the complexity of the valuation, the underlying assumptions and its long-term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date.

(c) Climate-related matters

The Group considers climate-related matters in estimates and assumptions, where appropriate. This assessment includes a wide range of possible impacts on the Group due to both physical and transition risks. Even though the Group believes its business model and products will still be viable after the transition to a low-carbon economy, climate-related matters increase the uncertainty in estimates and assumptions underpinning several items in the financial statements. Even though climate-related risks might not currently have a significant impact on measurement, the Group is closely monitoring relevant changes and developments, such as new climate-related legislation.

2.28 Approval of Issuance of the Financial Statements

The Group's consolidated financial statements as of and for the year ended December 31, 2023 were approved by the Board of Directors on February 2, 2024 and will be submitted to the annual shareholders' meeting to be held on March 21, 2024.

3. Operating Segments

The Group is organized into business units based on its products and services and has three reportable segments, whose financial information is regularly reported to the Group's chief operating decision maker, and details are as follows:

Segment	Product or services	Customer information
Food	Sugar, cooking oil, flour, and processed foods	Branches, distributors and major retailers
Chemicals	Engineering plastic, PET flake, resins and BPA, raw materials for cosmetics and household products.	Distributors and manufacturers
Others	Leasing, etc.	-

Financial performance for each segment for each of the two years in the period ended December 31, 2023 is as follows:

(in millions of Korean												
won)	2023											
									Co	nsolidation		
		Foods	C	Chemicals		Others		Sub-total	ad	ljustments		Total
Sales:	₩	1,595,331	₩	1,101,072	₩	13,509	₩	2,709,912	₩	(58,473)	₩	2,651,439
External sales		1,590,529		1,048,931		11,979		2,651,439		-		2,651,439
Inter-segment sales		4,802		52,141		1,530		58,473		(58,473)		-
Depreciation and amortization		35,315		39,678		5,439		80,432		744		81,176
Interest income		6,271		4,949		-		11,220		-		11,220
Interest expenses		18,028		10,319		-		28,347		-		28,347
Profit (loss) for the year ¹	₩	56,529	₩	71,465	₩	7,508	₩	135,502	₩	(10,536)		124,966
Finance income not allocated to segment												22,842
Gain on equity method investments												2,000
Profit before income tax											₩	149,808

¹ It represents net profit (loss) before income tax, excluding finance income and cost not allocated to the segment and gain (loss) on equity method investments.

(in millions of Korean

won)	2022											
		Foods	(Chemicals		Others		Sub-total		nsolidation justments		Total
Sales:	₩	1,491,800	₩	1,216,940	₩	1,665	₩	2,710,405	₩	(57,966)	₩	2,652,439
External sales		1,489,010		1,161,779		1,650		2,652,439		-		2,652,439
Inter-segment sales		2,790		55,161		15		57,966		(57,966)		-
Depreciation and amortization		33,776		37,743		7,933		79,452		746		80,198
Impairment losses on property, plant, and equipment		-		3,947		-		3,947		-		3,947
Impairment losses on intangible assets		-		56		-		56		-		56
Interest income		2,049		2,984		-		5,033		-		5,033
Interest expenses		10,611		9,528		-		20,139		-		20,139
Profit (loss) for the year ¹	₩	5,927	₩	52,098	₩	31,998	₩	90,023	₩	(10,521)		79,502
Finance income not allocated to segment												16,732
Gain on equity method investments												1,047
Profit before income tax											₩	97,281

¹ It represents net profit (loss) before income tax, excluding finance income and cost not allocated to the segment and gain (loss) on equity method investments.

Details of geographical sales by each region for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023	2022		
Korea	₩	2,078,345	₩	2,024,177	
China		114,308		145,503	
Japan		115,983		100,162	
Other Asian countries		157,358		161,149	
Europe		86,786		98,890	
Others		98,659		122,558	
	₩	2,651,439	₩	2,652,439	

The revenue information above is based on customers' locations.

Details of non-current assets by each region as of December 31, 2023and 2022 are as follows:

(in millions of Korean won)		2023	2022		
Korea	₩	1,458,298	₩	1,405,671	
China		12,237		5,217	
Hungary		6,302		6,841	
Vietnam		18,558		20,191	
Japan		189		411	
	₩	1,495,584	₩	1,438,331	

The non-current asset information above is based on the geographical locations of the assets. The non-current assets above consist of property, plant and equipment, intangible assets and investment properties.

4. Fair Value

There are no significant changes in business and economic environment which affect fair value of financial assets and financial liabilities for the year ended December 31, 2023

4.1 Fair Value of Financial Instruments by Category

Details of the carrying amount and fair value of financial instruments as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)		Decembe	r 31,	2023	December 31, 2022				
		Carrying amount Fair value		Carrying amount		Fair value			
Financial assets									
Financial assets at FVOCI	₩	431,623	₩	431,623	₩	333,278	₩	333,278	
Financial assets at FVPL		19,882		19,882		19,894		19,894	
Derivative financial assets		4,343		4,343		4,845		4,845	
	₩	455,848	₩	455,848	₩	358,017	₩	358,017	
Financial liabilities									
Derivative financial liabilities	₩	2,843	₩	2,843	₩	12,341	₩	12,341	

Financial instruments whose carrying amount is a reasonable approximation of fair value are excluded from the fair value disclosures.

4.2 Fair Value Hierarchy

To provide an indication about the reliability of the inputs used in determining fair value, the Group classifies its financial instruments into the three levels prescribed under the accounting standards. Items that are measured at fair value are categorized by the fair value hierarchy levels, and the defined levels are as follows:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities that an entity can access at the measurement date (Level 1).
- All inputs other than quoted prices included in level 1 that are observable (either directly that is, prices, or indirectly that is, derived from prices) for the asset or liability (Level 2).
- Unobservable inputs for the asset or liability (Level 3).

Fair value hierarchy classifications of the financial instruments that are measured at fair value as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023									
	Leve	el 1	Le	evel 2	Level 3		Total			
Recurring fair value measurements										
Financial assets at FVOCI										
Listed equity instruments	₩ 37	0,991	₩	-	₩ -	₩	370,991			
Unlisted equity instruments		-		-	59,688		59,688			
Debt instruments		-		944	-		944			
Financial assets at FVPL										
Beneficiary certificates		-		-	18,018		18,018			
Compound financial instruments		-		-	1,844		1,844			
Capital contribution		-		-	20		20			
Derivatives										
Derivative assets		-		4,343	-		4,343			
Derivative liabilities		-		2,843	-		2,843			

(in millions of Korean won)	December 31, 2022								
	L	_evel 1	Lo	evel 2	Level 3	Total			
Recurring fair value measurements									
Financial assets at FVOCI	₩	268,699	₩	_	₩ -	₩	268,699		
Listed equity instruments Unlisted equity instruments	**	- 200,099	vv	2,260	61,428	vv	63,688		
Debt instruments		-		891	-		891		
Financial assets at FVPL									
Beneficiary certificates		-		-	16,630		16,630		
Compound financial instruments		-		-	3,244		3,244		
Capital contribution		-		-	20		20		
Derivatives									
Derivative assets		-		4,845	-		4,845		
Derivative liabilities		-		12,341	-		12,341		

The Group recognizes transfers between levels of the fair value at the end of the reporting period.

4.3 Valuation Techniques and the Inputs

The valuation techniques used to measure the fair value of Level 2 and the input variables that are significant but not observable are as follows:

(in millions of Korean won)	Valuation techniques	Fair	value	Inputs
Debt instruments	Discount cash flows method	₩	944	Market interest rate
Derivative assets	Discount cash flows method		4,343	Discount rate
Derivative liabilities	Discount cash flows method		2,843	Discount rate

The valuation techniques used to measure the fair value of Level 3 and the input variables that are significant but not observable are as follows:

(in millions of Korean won)	Valuation techniques	Fair value	Inputs	Effects of input variables on fair value
Unlisted equity	Discount cash flows	W. 50.000	Discount rate 6.58% ~ 11.33%	Reduced fair value when discount rate rises
instruments method	method	₩ 59,688	Perpetual growth rate 0%	Increase in fair value when permanent growth rate increases
Beneficiary certificates	Asset value approach method	18,018	-	-
Compound financial instruments	Asset value approach method	1,844	-	-
Capital contribution	Asset value approach method	20	-	-

Changes in the fair value of Level 3 for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023						
	Financi F	Financial assets at FVPL					
Beginning balance	₩	61,428	₩	19,894			
Acquisitions		-		1,093			
Disposals		(5,009)		-			
Valuation		1,009		(1,105)			
Reclassification		2,260		-			
Ending balance	₩	59,688	₩	19,882			

(in millions of Korean won)	2022						
	Financial assets at FVOCI			Financial assets at FVPL			
Beginning balance	₩	44,790	₩	13,808			
Acquisitions		-		4,289			
Disposals		(93)		-			
Valuation	_	16,731		1,797			
Ending balance	₩	61,428	₩	19,894			

If other input variables remain constant for fair values that are currently classified as Level 3 as of December 31, 2023 and 2022, the impact of a significant but not observable input variable that is materially fluctuating at the reporting date is as follows:

(in millions of Korean won)		Decembe	er 31, 2023
	Inputs	1% decrease	1% increase
Unlisted equity instruments	Discount rate	₩ 8,298	₩ (6,299)
(in millions of Korean won)		Decembe	er 31, 2022
	Inputs	1% decrease	1% increase
Unlisted equity instruments	Discount rate	₩ 7,322	₩ (5,632)

5. Trade and Other Receivables

Details of trade and other receivables as of December 31, 2023 and 2022 are as follows:

(in millions of Korean		December 31, 2023					December 31, 2022						
won)	k all for	Amounts before allowance for doubtful accounts		Allowance for doubtful accounts		arrying mount	Amounts before allowance for doubtfu accounts		for	owance doubtful counts		arrying mount	
Current assets:													
Trade receivables	₩	286,940	₩	(7,751)	₩	279,189	₩	287,850	₩	(7,703)	₩	280,147	
Other receivables		6,633		(3)		6,630		8,947		-		8,947	
Short-term loans		8,492		(7,833)		659		9,000		(8,433)		567	
Security deposit		7,163		-		7,163		7,266		-		7,266	
		309,228		(15,587)		293,641		313,063	_	(16,136)	_	296,927	
Non-current assets: Long-term other receivables		2,989		-		2,989		3,788		-		3,788	
Long-term loans		1,779		-		1,779		1,785		-		1,785	
Security deposit		6,704		-		6,704		6,107		-		6,107	
		11,472		-		11,472		11,680		-		11,680	
	₩	320,700	₩	(15,587)	₩	305,113	₩	324,743	₩	(16,136)	₩	308,607	

Changes in allowance for doubtful accounts on trade and other receivables for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023		2022
Beginning balance	₩	16,136	₩	17,122
Impairment loss		(76)		-
Reversal of impairment loss		(473)		(986)
Ending balance	₩	15,587	₩	16,136

6. Inventories

Details of inventories as of December 31, 2023 and 2022 are as follows:

(in millions of Korean	December 31, 2023						December 31, 2022					
won)			Α	llowance					Α	llowance		
	Ac	quisition cost	for	valuation		Carrying amount	A	cquisition cost	for	valuation loss		arrying mount
Merchandise	₩	50,856	₩	(1,484)	₩	49,372	₩	48,618	₩	(643)	₩	47,975
Finished goods		112,632		(3,739)		108,893		121,444		(4,828)		116,616
Semi-finished goods		31,409		(591)		30,818		35,446		(1,616)		33,830
By-product		1,089		-		1,089		438		-		438
Work-in-process		177		-		177		176		-		176
Raw materials		52,401		(323)		52,078		88,425		(546)		87,879
Supplementary materials		17,121		(612)		16,509		24,664		(809)		23,855
Supplies		3,993		(175)		3,818		4,205		(111)		4,094
Goods-in-transit		130,365		-		130,365		105,718		-		105,718
	₩	400,043	₩	(6,924)	₩	393,119	₩	429,134	₩	(8,553)	₩	420,581

Loss on valuation of inventories for each of the two years in the period ended December 31, 2023 is as follows:

(in millions of Korean won)	2023			2022	
Loss on valuation of inventories (reversal)	₩	(1,629)	₩		3,382

Inventories pledged as security for borrowings of the Group are disclosed in Note 29.

7. Other Assets

Details of other current assets as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	Decem	ber 31, 2023	Decemb	oer 31, 2022
Current				
Prepaid expenses	₩	1,615	₩	1,531
Advance payments		6,403		6,175
Accrued income		5,954		1,981
Prepaid value added tax		1,466		1,166
Others		155		495
		15,593		11,348
Non-current				
Long-term prepaid expenses		439		814
Long-term advance payments		480		-
		919		814
	₩	16,512	₩	12,162

8. Property, Plant and Equipment

Changes in property, plant and equipment for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023											
		Land	В	Buildings Structures			N	lachinery		Vehicles		
Acquisition cost												
Beginning balance	₩	434,196	₩	360,645	₩	65,126	₩	1,014,083	₩	1,748		
Acquisitions		-		-		21		164		-		
Disposals		(610)		(2,094)		(42)		(8,885)		(268)		
Others ¹		(8)		24,043		4,878		91,087		83		
Foreign currency translation differences		-		14		18		246		-		
Ending balance	₩	433,578	₩	382,608	₩	70,001	₩	1,096,695	₩	1,563		
Accumulated depreciation												
Beginning balance	₩	-	₩	120,160	₩	35,076	₩	638,096	₩	1,418		
Disposals		-		(529)		(23)		(6,961)		(265)		
Depreciation		-		10,995		1,786		44,755		135		
Others ¹		-		(449)		-		-		-		
Foreign currency translation differences		-		48		36		243		-		
Ending balance	₩	-	₩	130,225	₩	36,875	₩	676,133	₩	1,288		
Accumulated impairment loss												
Beginning balance	₩	-	₩	1,086	₩	1,181	₩	7,000	₩	-		
Impairment loss ²		-		-		-		-		-		
Disposals		-		-		-		(1,749)		-		
Ending balance	₩	-	₩	1,086	₩	1,181	₩	5,251	₩	-		
Government grants												
Beginning balance	₩	-	₩	-	₩	-	₩	765	₩	-		
Acquisitions		-		-		-		358		-		
Disposals		-		-		-		-		-		
Depreciation		-		-		-		(78)		-		
Others		-		-		-		100		-		
Ending balance	₩	-	₩	-	₩	-	₩	1,145	₩	-		
Carrying amount												
Beginning balance	₩	434,196	₩	239,399	₩	28,869	₩	368,222	₩	330		
Ending balance	₩	433,578	₩	251,297	₩	31,945	₩	414,166	₩	275		

(in millions of Korean won)	2023										
	Right-of-use assets			Others		nstruction- -progress		Total			
Acquisition cost											
Beginning balance	₩	25,968	₩	95,367	₩	56,573	₩	2,053,706			
Acquisitions		13,238		40		128,897		142,360			
Disposals		(10,179)		(1,321)		-		(23,399)			
Others ¹		481		8,173		(133,691)		(4,954)			
Foreign currency translation differences		199		52		(24)		505			
Ending balance	₩	29,707	₩	102,311	₩	51,755	₩	2,168,218			
Accumulated depreciation											
Beginning balance	₩	10,857	₩	79,120	₩	-	₩	884,727			
Disposals		(9,790)		(1,313)		-		(18,881)			
Depreciation		6,353		5,839		-		69,863			
Others ¹		-		-		-		(449)			
Foreign currency translation differences		97		38		-		462			
Ending balance	₩	7,517	₩	83,684	₩	-	₩	935,722			
Accumulated impairment loss											
Beginning balance	W	-	₩	33	₩	-	₩	9,300			
Impairment loss		-		-		-		-			
Disposals		-		-		-		(1,749)			
Ending balance	₩	-	₩	33	₩	-	₩	7,551			
Government grants											
Beginning balance	₩	-	₩	765	₩	100	₩	1,630			
Acquisitions		-		926		782		2,066			
Disposals		-		-		-		-			
Depreciation		-		(284)		-		(362)			
Others ¹		-		-		(100)		-			
Ending balance	₩	-	₩	1,407	₩	782	₩	3,334			
Carrying amount											
Beginning balance	₩	15,111	₩	15,449	₩	56,473	₩	1,158,049			
Ending balance	₩	22,190	₩	17,187	₩	50,973	₩	1,221,611			

¹ Others represent a transfer from construction-in-progress to intangible assets of $\forall 3,858$ million, a reclassification of investment property of $\forall 1,258$ million, a claim for rectification of $\forall 457$ million, a recalibration of right-of-use assets of $\forall (481)$ million, and a reclassification of others of $\forall (587)$ million.

(in millions of Korean won)	2022											
	Land		В	uildings	S	tructures	Machinery		Vehicles			
Acquisition cost												
Beginning balance	₩	431,565	₩	334,973	₩	61,813	₩	942,262	₩	1,959		
Acquisitions		-		-		-		131		-		
Disposals		(665)		(1,536)		(241)		(14,496)		(221)		
Others ¹		3,296		27,162		3,446		86,126		10		
Foreign currency translation differences		-		46		108		60		-		
Ending balance	₩	434,196	₩	360,645	₩	65,126	₩	1,014,083	₩	1,748		
Accumulated depreciation												
Beginning balance	₩	-	₩	111,260	₩	33,574	₩	607,563	₩	1,502		
Disposals		-		(1,189)		(201)		(13,039)		(221)		
Depreciation		-		10,872		1,763		43,767		138		
Others ¹		-		(701)		(68)		-		-		
Foreign currency translation differences		-		(82)		8		(195)		(1)		
Ending balance	₩	-	₩	120,160	₩	35,076	₩	638,096	₩	1,418		
Accumulated impairment loss												
Beginning balance	₩	-	₩	1,086	₩	1,181	₩	4,408	₩	-		
Impairment loss ²		-		-		-		3,914		-		
Disposals		-		-		-		(1,322)		-		
Ending balance	₩	-	₩	1,086	₩	1,181	₩	7,000	₩	-		
Government grants												
Beginning balance	₩	-	₩	-	₩	-	₩	843	₩	-		
Acquisitions		-		-		-		5		-		
Disposals		-		-		-		(8)		-		
Depreciation		-		-		-		(75)		-		
Ending balance	₩	-	₩	-	₩	-	₩	765	₩	-		
Carrying amount												
Beginning balance	₩	431,565	₩	222,627	₩	27,058	₩	329,448	₩	457		
Ending balance	₩	434,196	₩	239,399	₩	28,869	₩	368,222	₩	330		

(in millions of Korean won)	2022										
	Rig	ht-of-use									
	a	issets		Others	in	-progress		Total			
Acquisition cost											
Beginning balance	₩	21,317	₩	92,525	₩	94,258	₩	1,980,672			
Acquisitions		3,030		110		93,716		96,987			
Disposals		(1,737)		(1,486)		(929)		(21,311)			
Others ¹		3,269		4,236		(130,473)		(2,928)			
Foreign currency translation differences		89		(18)		1		286			
Ending balance	₩	25,968	₩	95,367	₩	56,573	₩	2,053,706			
Accumulated depreciation											
Beginning balance	₩	5,345	₩	74,410	₩	-	₩	833,654			
Disposals		(1,562)		(1,393)		-		(17,605)			
Depreciation		7,113		6,119		-		69,772			
Others ¹		-		-		-		(769)			
Foreign currency translation differences		(39)		(16)		-		(325)			
Ending balance	₩	10,857	₩	79,120	₩	-	₩	884,727			
Accumulated impairment loss											
Beginning balance	₩	-	₩	-	₩	912	₩	7,587			
Impairment loss ²		-		33		-		3,947			
Disposals	_	-		-		(912)		(2,234)			
Ending balance	₩	-	₩	33	₩	-	₩	9,300			
Government grants											
Beginning balance	₩	-	₩	652	₩	-	₩	1,495			
Acquisitions		-		312		100		417			
Disposals		-		-		-		(8)			
Depreciation		-		(199)		-		(274)			
Ending balance	₩	-	₩	765	₩	100	₩	1,630			
Carrying amount							-				
Beginning balance	₩	15,972	₩	17,463	₩	93,346	₩	1,137,936			
Ending balance	₩	15,111	₩	15,449	₩	56,473	₩	1,158,049			

¹Others represent a transfer from construction-in-progress to intangible assets of $\forall 2,937$ million, a reclassification of investment property of $\forall 2,876$ million, a reclassification of right-of-use assets of $\forall 3,269$ million and a reclassification of others of $\forall 385$ million.

² The Group recognized an impairment loss of $\forall 3,947$ million on unused assets, and the amount is included in other non-operating expenses.

As of December 31, 2023, the Group's property, plant and equipment has been provided as collateral for borrowings and commitments, and details are explained in Note 29.

During the year ended December 31, 2023, the Group has capitalized borrowing costs amounting to $\forall 587$ million on property, plant and equipment that are qualifying assets. The capitalization rate of borrowings used to determine the amount of borrowing costs to be capitalized is 2.98%.

Line items including depreciation in the statements of comprehensive income for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023		2022
Cost of sales Selling and administrative expenses, and others	₩	56,578 12,923	₩	55,587 13,911
	₩	69,501	₩	69,498

9. Leases

Set out below is information for leases when the Group is a lessee.

(a) Amounts recognized in the consolidated statement of financial position

The consolidated statement of financial position shows the following amounts relating to leases:

(in millions of Korean won)		2023	2022		
Right-of-use assets ¹					
Properties	$\forall \forall$	19,819	₩	12,589	
Vehicles		2,240		2,387	
Others		131		135	
	₩	22,190	₩	15,111	

¹ Included in the line item 'property, plant and equipment' in the consolidated statements of financial position.

(in millions of Korean won)		2023	2022		
Lease liabilities ¹					
Current	₩	6,269	₩	5,322	
Non-current		12,229		6,142	
	$\forall \forall$	18,498	₩	11,464	

¹ Included in the line item 'other financial liabilities' in the consolidated statements of financial position.

(b) The consolidated statement of comprehensive income shows the following amounts relating to leases:

(in millions of Korean won)		2023		2022
Depreciation of right-of-use assets				
Properties	₩	5,272	₩	5,991
Vehicles		1,041		1,083
Others		40		39
	₩	6,353	₩	7,113
Interest expense relating to lease liabilities (included in finance cost)	₩	456	₩	210
Expense relating to short-term leases (included in cost of goods sold and selling and administrative expenses)		927		1,739
Expense relating to leases of low-value assets that are not short-term leases (included in selling and administrative expenses)		479		434
Expense relating to variable lease payments not included in lease liabilities (included in selling and administrative expenses)		16,740		16,922

The total cash outflow for leases for the year ended December 31, 2023 is $\forall 24,864$ million (2022: $\forall 25,782$ million).

10. Intangible Assets

Changes in intangible assets for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of		2023													
Korean won)	G	ioodwill	ndustrial property rights	Sof	Club Software membership				Intangible assets under Others development				Total		
Beginning balance	₩	198,641	₩	206	₩	30,607	₩	7,901	₩	23,389	₩	27 ₩		260,771	
Acquisitions		-		66		-		-		-		244		310	
Disposals		-		-		-		-		-		-		-	
Others ¹		-		37		4,051		-		-		(271)		3,817	
Impairment loss		-		-		-		-		-		-		-	
Amortization Foreign currency		-		(79)		(8,804)		-		(2,524)		-		(11,407)	
translation differences		-		-		22		-		-		-		22	
Ending balance	₩	198,641	₩	230	₩	25,876	₩	7,901	₩	20,865	₩	- ₩		253,513	

¹Others represent a transfer from construction-in-progress to intangible assets of $\forall 3,858$ million and a disposals of government grants of $\forall 41$ million.

(in millions of	2022														
Korean won)	G	oodwill	Industrial property Club I rights Software membership Ot				Others	Intangible assets under rs development T							
Beginning balance	₩	198,641	₩	204	₩	7,183	₩	8,294	₩	25,921	₩	21,425	₩	261,668	
Acquisitions		-		105		1,867		-		-		5,218		7,190	
Disposals		-		-		-		(515)		-		-		(515)	
Others ¹		-		-		29,430		122		(8)		(26,616)		2,928	
Impairment loss ²		-		-		(56)		-		-		-		(56)	
Amortization		-		(103)		(7,737)		-		(2,524)		-		(10,364)	
Foreign currency translation differences		-		-		(80)		-		-		-		(80)	
Ending balance	₩	198,641	₩	206	₩	30,607	₩	7,901	₩	23,389	₩	27	₩	260,771	

¹Others represent a transfer from construction-in-progress to intangible assets of \forall 2,937 million and a reclassification of others of \forall 8 million.

² The Group recognized an impairment loss of $\forall 56$ million on unused assets, and the amount is included in other non-operating expenses.

Details of goodwill allocated to CGUs as of December 31, 2023 and 2022 are as follows:

(in millions o	f Korean won)	Decemb	oer 31, 2023	Decem	ber 31, 2022
Chemicals	Samyang Packaging Corporation KCI Co., Ltd.	₩	164,590 34,051	₩	164,590 34,051
		₩	198,641	₩	198,641

The value in use of CGUs and group of CGUs were estimated using the discounted cash flows method. The key assumptions used in the estimation of value in use are as follows:

- Cash flows were projected based on past experiences, actual financial results and future business plan.
- The revenue growth rate for the future was estimated based on past average growth rates, and cash flows after the estimation were estimated on the assumption of permanent growth rate of 0%
- The discount rate applied is based on the average-weighted average cost of capital of CGU 9.4% and 7.62%.
- The key assumptions used in calculating value in use represent management's expectation on future trends in each CGUs and group of CGUs, which are based on historical data from external and internal sources.

As a result of impairment test, the CGU and group of CGU's recoverable amount exceeds its carrying amount.

Research and development costs recognized as expenses for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023		2022
Selling and administrative expenses	₩	7,233	₩	6,300

Line items including amortization in the statements of comprehensive income for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023			2022		
Cost of sales	₩	470	₩	255		
Selling and administrative expenses and others		10,937		10,109		
	₩	11,407	₩	10,364		

11. Investment Properties

Changes in investment properties for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023									
		Land		Buildings	Total					
Beginning balance	₩	14,431	₩	5,080	₩	19,511				
Depreciation		-		(268)		(268)				
Estimated sale		(8)		(33)		(41)				
Others ¹		225		1,033		1,258				
Ending balance	₩	14,648	₩	5,812	₩	20,460				

¹ Others represent a reclassification from land and buildings to investment property.

(in millions of Korean won)	2022								
	Land			Buildings	Total				
Beginning balance	₩	14,132	₩	2,839	₩	16,971			
Depreciation		-		(336)		(336)			
Others ¹		299		2,577		2,876			
Ending balance	₩	14,431	₩	5,080	₩	19,511			

¹ Others represent a reclassification from land and buildings to investment property.

Details of income and expenses associated with investment properties for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023			2022		
Rental income	₩	1,482	₩	1,514		
Operating costs		(356)		(287)		

The Group holds various operating leases for certain real estate properties, and the details of related future lease receivables as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	Decem	ber 31, 2023	December 31, 2022		
Within one year	₩	1,169	₩	1,242	
1 year - 2 years		126		913	
2 - 3 years		-		226	
3 - 4 years		-		-	
	₩	1,295		2,381	

The carrying amount and fair value of investment properties as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 3	December 31, 2022		
Carrying amount	₩	20,460	₩	19,511
Fair value ¹		23,473		22,653

¹ Fair value is measured using the official land price and price index.

The Group's investment properties have been provided as collateral for the borrowings and commitments, and the details are explained in Note 29.

12. Interests in Associates and Joint Venture

Details of investment in joint venture and investment in associates as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December	31, 2023	December 31, 2022				
Investment in associates Investment in joint ventures	₩	3,391 20.585	₩	3,297 18.825			
	₩	23,976	₩	22,122			

Details of investments in associates as of December 31, 2023 and 2022 are as follows:

(in millions of Korean wo	on)			December 3	31, 2023	December 31, 2022					
Associates	Location	Main business	Date of financial statements	Percentage of ownership (%)	Carrying amount	Percentage of ownership (%)	Carrying amount				
KCI Japan Co., Ltd.	Japan	Wholesale	Dec. 31	45.00	₩ 842	45.00	₩ 682				
Keonchang Chemical Industry Co., Ltd. ¹	Thailand	Wholesale	Dec. 31	49.00	-	49.00	-				
Solid Ionics Co., Ltd. ²	Korea	Manufacture of solid electrolyte materials Distribution and	Dec. 31	18.49	2,549	18.82	2,615				
KINFOLK BEAUTY CO., LTD. ²	Korea	sales of cosmetics	Dec. 31	12.96	-	19.00	-				
					₩ 3,391		₩ 3,297				

¹ The financial position of Keonchang Chemical Industry Co., Ltd. is not identifiable as the entity has discontinued its operations. Therefore, the investment has been impaired in full, and the equity method is no longer applied to the investment.

² The entities are classified as associates as the Group can exercise significant influence over Solid Ionics Co., Ltd. and Kinfolk Beauty Inc. since the entities have the right to appoint directors over the investees.

Details of investments in joint venture as of December 31, 2023 and 2022 are as follows:

(in millions of Korean wo	on)			December 3	31, 2023	December 3	31, 2022
Joint venture	Location	Main business	Date of financial statements	Percentage of ownership (%)	Carrying amount	Percentage of ownership (%)	Carrying amount
Samyang Fine Technology Co., Ltd.	Korea	Manufacture and sale of IER	Dec. 31	50.00	₩ 20,585	50.00	₩ 18,825

In accordance with the relevant joint agreements, the Group has residual interests in the net assets of the entities. Accordingly, the Group has classified its interests in the entities as joint ventures.

In accordance with the joint arrangements, the Group has residual interests in the net assets of the entity. Accordingly, the Group has classified its interests in the entity as a joint venture.

Changes in investments in associates and joint venture for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023												
	•	ginning alance	[Dividend	eq	Gain under Juity method nvestments		Others	Ending balance				
KCI Japan Co., Ltd. Solid Ionics Co., Ltd. Kinfolk Beauty Inc. (*)	₩	682 2,615 -	₩	(52) - -	₩	253 (66) -	₩	(41) - -	₩	842 2,549 -			
Samyang Fine Technology Co., Ltd.		18,825		-		1,813		(53)		20,585			
	₩	22,122	₩	(52)	₩	2,000	₩	(94)	₩	23,976			

(in millions of Korean won)	2022												
		ginning alance	[Dividend	e	Gain under quity method nvestments		Others	Ending balance				
KCI Japan Co., Ltd.	₩	698	₩	(56)	₩	102	₩	(62)	₩	682			
Solid Ionics Co., Ltd.		2,892		-		(277)		-		2,615			
Kinfolk Beauty Inc. (*)		156		-		(156)		-		-			
Samyang Fine Technology Co., Ltd.		17,232		-		1,378		215		18,825			
	₩	20,978	₩	(56)	₩	1,047	₩	153	₩	22,122			

^(*) The equity method is no longer applied to the investment.

Summarized financial information of the associates and joint venture is adjusted to the carrying amounts of shares of associates and joint venture as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023													
	Net value			re of net ssets		ompany saction		ence in tments	amo unre	nulated unt of flected oss	Carrying amount			
KCI Japan Co., Ltd.	₩	2,190	₩	986	₩	(144)	₩	-	₩	-	₩	842		
Solid Ionics Co., Ltd.		2,190		404		-		2,145		-		2,549		
Kinfolk Beauty Inc.		(648)		(84)		-		-		(84)		-		
Samyang Fine Technology Co., Ltd.		41,593		20,797		(212)		-		-		20,585		
	₩	45,325	₩	22,103	₩	(356)	₩	2,145	₩	(84)	₩	23,976		

(in millions of Korean won)

	Net	value		re of net ssets		ompany saction		ence in tments	amo unre	mulated ount of flected oss		rrying nount
KCI Japan Co., Ltd.	₩	1,814	₩	816	₩	(134)	₩	-	₩	-	₩	682
Solid Ionics Co., Ltd.		2,292		432		-		2,183		-		2,615
Kinfolk Beauty Inc.		(908)		(126)		-		126		(47)		-
Samyang Fine Technology Co., Ltd.		37,945		18,973		(148)		-		-		18,825
	₩	41,143	₩	20,095	₩	(282)	₩	2,309	₩	(47)	₩	22,122

December 31, 2022

Set out below is summarized financial information for those associates and joint venture as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)		December 31, 2023														
		Current assets	No	on-current assets		Current iabilities		on-current iabilities		Sales		ofit (loss) r the year	со	Other mprehensive income		Total mprehensive icome (loss)
KCI Japan Co.,Ltd.	₩	4,420	₩	293	₩	1,784	₩	739	₩	13,195	₩	582	₩	-	₩	582
Solid Ionics Co., Ltd.		1,210		1,018		17		21		20		(1,096)		-		(1,096)
Kinfolk Beauty Inc.		1,282		40		126		1,844		1,124		(890)		-		(890)
Samyang Fine Technology Co., Ltd.		21,693		57,903		24,016		13,987		55,844		3,755		(106)		3,649

(in millions of Korean won)		December 31, 2022														
		Current assets	N	on-current assets		Current liabilities		on-current liabilities		Sales		ofit (loss) r the year	со	Other mprehensive income		Total omprehensive income (loss)
KCI Japan Co.,Ltd.	₩	4,329	₩	217	₩	2,120	₩	612	₩	12,132	₩	264	₩	22	₩	<i>t</i> 286
Solid Ionics Co., Ltd.		1,412		935		42		13		-		(1,054)		-		(1,054)
Kinfolk Beauty Inc.		971		14		49		1,844		95		(1,069)		-		(1,069)
Samyang Fine Technology Co., Ltd.		20,647		64,385		25,924		21,163		50,355		2,661		429		3,090

13. Trade and Other Payables

Details of trade and other payables as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	Dece	December 31, 2022		
Current				
Trade payables	$\forall \forall$	136,353	₩	104,925
Other payables		105,150		84,699
Others		620		1,062
		242,123		190,686
Non-Current				
Deposits received		696		340
Others		3,991		4,125
		4,687		4,465
	₩	246,810	₩	195,151

14. Borrowings and Debentures

Details of short-term borrowings as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)

Туре	Annual interest rate (%) as of December 31, 2023				cember 1, 2022
Import finance	5.68 ~ 5.92	₩	198,452	₩	192,231
Export growth fund	4.15		1,000		-
L/C Nego and others	-		1,245		646
L/C Nego and others	-		-		4,543
General loans	3M Euribor + 1.2		1,427		3,378
		₩	202,124	₩	200,798
	Import finance Export growth fund L/C Nego and others L/C Nego and others	rate (%) as of December 31, 2023Import finance5.68 ~ 5.92Export growth fund4.15L/C Nego and others-L/C Nego and others-	rate (%) as of December 31, 2023De 31Type202331Import finance5.68 ~ 5.92₩Export growth fund4.15L/C Nego and others-L/C Nego and others-General loans3M Euribor + 1.2	Typerate (%) as of December 31, 2023December 31, 2023Import finance5.68 ~ 5.92₩ 198,452Export growth fund4.151,000L/C Nego and others-1,245L/C Nego and othersGeneral loans3M Euribor + 1.21,427	rate (%) as of December 31, 2023December 31, 2023Dec 3Import finance5.68 ~ 5.92₩198,452₩Export growth fund4.151,000L/C Nego and others-1,245L/C Nego and othersGeneral loans3M Euribor + 1.21,427

Details of long-term borrowings as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)

Lender	Туре	Maturity date	Annual interest rate (%) as of December 31, 2023		cember 1, 2023		cember 1, 2022
Korea Development Bank	General loans	2027-03-07	3.11	₩	81,250	₩	100,000
Korea Exim bank	General loans	2023-11-06	-		-		6,000
Shinhan Bank	General loans	2024-05-27	3M Euribor + 0.9		7,133		6,756
Woori Bank London Branch	Facility loans	2025-02-07	TERM SOFR 3M + 1.2		32,235		31,683
Shinhan Bank Singapore Branch	Facility loans	2027-02-12	TERM SOFR + 0.26		14,784		17,855
				135,402			162,294
Less: current portion				(36,682)			(28,098)
				₩	98,720	₩	134,196

Details of debentures as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)

Lender	Туре	Maturity date	Annual interest rate (%) as of December 31, 2023	December 31, 2023	December 31, 2022
	3-1 st public bonds	2024-01-18	2.28	150,000	150,000
	3-2 nd public bonds	2026-01-18	2.59	100,000	100,000
Samyang	4-1 st public bonds	2025-03-03	1.56	80,000	80,000
Corporation	4-2 nd public bonds	2027-03-03	1.87	60,000	60,000
	5-1 st public bonds	2027-02-22	3.26	120,000	120,000
	5-2 nd public bonds	2029-02-22	3.53	60,000	60,000
Samyang Packaging Corporation	2 nd public bonds	2024-09-06	2.35	94,000	94,000
	Less: discount on debentures issuance			(717)	(1,143)
				663,283	662,857
	Less: current portion			(243,927)	
				₩ 419,356	₩ 662,857

15. Other Financial Liabilities

Details of other current financial liabilities as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023		December 31, 2022	
Current				
Derivative liabilities	$\forall \forall$	2,843	₩	12,341
Lease liabilities		6,269		5,322
Financial guarantee liabilities	106		262	
	9,218			17,925
Non-Current				
Lease liabilities	12,229			6,142
Financial guarantee liabilities	51			261
		12,280		6,403
	₩	21,498	₩	24,328

16. Other Liabilities

Details of other current liabilities as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023		December 31, 2022	
Current				
Advances received	$\forall \forall$	19,390	₩	17,648
Withholdings		2,397		2,710
Value-added tax withheld		3,742		4,334
Accrued expenses		42,159		30,854
Provision for sales return		979		1,452
Unearned revenue	3			-
	68,670			56,998
Non-Current				
Advances received		9,122		6,838
Unearned revenue	82			92
Other provisions	70			70
	9,274			7,000
	₩	77,944	₩	63,998

17. Employment Benefits

Details of net defined benefit liabilities (assets) as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023		December 31, 2022	
Present value of defined benefit obligation	₩	103,806	₩	94,675
Fair value of plan assets		(112,850)		(111,951)
Net defined benefit liabilities (assets)	₩	(9,044)	₩	(17,276)

Movements in the net defined benefit liabilities (assets) for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023						
	defin	nt value of ed benefit ligation	Fair value of plan assets		bene	et defined fit liabilities (assets)	
Beginning balance	₩	94,675	₩	(111,951)	₩	(17,276)	
Recognized in profit or loss as incurred:		15,368		(5,834)		9,534	
Current service cost		10,464		-		10,464	
Interest cost (income)		4,904		(5,834)	(930)		
Remeasurements recognized in other comprehensive income:		2,680	(585)			2,095	
Demographic assumptions		(4)		-		(4)	
Financial assumptions		804		-		804	
Experience adjustments		1,880		-		1,880	
Return on plan assets excluding interest income		-	(585)			(585)	
Others:		(8,917)		5,520		(3,397)	
Benefits paid (received)		(9,325)		9,486		161	
Contribution by the employer		-		(3,600)		(3,600)	
Others		408		(366)	_	42	
Ending balance	₩	103,806	₩	(112,850)	₩	(9,044)	

(in millions of Korean won) 2022 Present value of Net defined defined benefit Fair value of plan benefit liabilities obligation (assets) assets 114,025 ₩ 9,802 (104,223) ₩ ₩ Beginning balance Recognized in profit or loss as 15,798 (2,956)12,842 incurred: 12,593 12,593 _ Current service cost 3,205 (2,956)249 Interest cost (income) Remeasurements recognized in (21,045) 1,177 (19,868)other comprehensive income: Demographic assumptions **Financial assumptions** (20, 651)-(20, 651)(394)(394) Experience adjustments -Return on plan assets excluding 1,177 1,177 interest income (14, 103)(20,052)(5,949)Others: (12, 470)11,554 (916) Benefits paid (received) (19,000) (19,000) Contribution by the employer Others (1,633)1,497 (136) (17,276) 94,675 ₩ (111,951) ₩ ₩ Ending balance

Expenses recorded in relation to defined benefit plans for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023		2022	
Defined benefit plan	₩	9,534	₩	12,842
Current service costs		10,464		12,593
Net interest costs (income)		(930)		249
Defined contribution pension plan and others		3,150		3,388
	₩	12,684	₩	16,230

Details of plan assets as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023		December 31, 2022	
Financial instruments with guaranteed interest rate	₩	112,814	₩	111,904
Others		36		47
	₩	112,850	₩	111,951

The Group expects to contribute ₩ 3,600 million to its defined benefit plans in 2024.

The principal actuarial assumptions as of December 31, 2023 and 2022 are as follows:

(in %)	December 31, 2023	December 31, 2022		
Expected rate of increase in salaries	4.0%	4.0%		
Discount rate	4.97~5.00%	5.30~5.40%		

The discount rate is the yield at the end of the reporting period on corporate bonds that have maturity dates approximating the terms of the Group's obligations and that are denominated in the same currency in which the benefits are expected to be paid. Also, the Group estimated the defined benefit obligation based on employee information, salary increase information, and demographic variables from Korea Insurance Development Institute.

Reasonably possible changes at the end of the reporting period due to any of the actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown below:

(in millions of Korean won)	December 31, 2023				
	1% Increase		1% Increase 1% Decrease		ecrease
Changes in expected rate of increase in salaries	₩	8,324	₩	(7,404)	
Changes in discount rate		(7,160)		8,204	
(in millions of Korean won)	December 31, 2022			2	
	1% I	ncrease	1% C	ecrease	
Changes in expected rate of increase in salaries	₩	7,542	₩	(6,722)	
Changes in discount rate		(6,481)		7,406	

Although the analysis does not take account of the full distribution of cash flows expected under the plan, it does provide an approximation of the sensitivity of the assumptions shown.

The weighted average duration of the defined benefit obligation is 8.07 years in 2023 (2022: 7.56 years).
18. Capital Stock and Capital Surplus

Details of the Company's capital stock as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won except par								
value per share and in shares)	December 31, 2023							
		Number of						
	Number of	treasury						
	shares issued	shares	Par value	Capi	tal stock			
Ordinary shares	10,313,449	647,099	₩ 5,000	₩	51,568			
Preferred shares	370,070	-	5,000		1,850			
	10,683,519	647,099		₩	53,418			
(in millions of Korean won except par								
value per share and in shares)		December	31, 2022					
		Number of						
	Number of	treasury						
	shares issued	shares	Par value	Capi	tal stock			
Ordinary shares	10,313,449	647,099	₩ 5,000	₩	51,568			
Preferred shares	370,070	-	5,000		1,850			
	10,683,519	647,099		₩	53,418			

The Parent Company's preferred shares have no voting rights. The dividends on the Parent Company's preferred shares are paid at the amount of 1% on par value of the shares per annum on top of dividends of ordinary shares.

The total number of shares to be issued, including ordinary and preferred shares of the parent company, is 30,000,000 shares.

Details of capital surplus as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023		December 31, 2022	
Paid-in capital in excess of par value	₩	854,063	₩	854,063
Gain on disposal of treasury shares		758		758
Other capital surplus		9,176		9,176
	₩	863,997	₩	863,997

19. Accumulated Other Comprehensive Income

Details of accumulated other comprehensive income as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)		ember 31, 2023	Dec	cember 31, 2022
Gain on valuation of financial assets at fair value through other comprehensive income	₩	151,787	₩	72,228
Equity adjustments under equity method		(39)		20
Foreign currency translation differences of foreign operations		1,100		1,137
	₩	152,848	₩	73,385

20. Retained Earnings and Dividends

Details of retained earnings as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023		December 31, 2022	
Legal reserves ¹	₩	11,670	₩	10,410
Discretionary reserves		263,100		210,100
Retained earnings before appropriation		200,601		162,141
	₩	475,371	₩	382,651

¹ According to the *Commercial Act* of the Republic of Korea, an amount equal to at least 10% of cash dividends for each fiscal period is required to be appropriated as a legal reserve until the reserve equals 50% of paid-in capital.

Dividends proposed but not paid to shareholders prior to the approval on the issuance of the consolidated financial statements for the year ended December 31, 2023 are as follows:

(in millions of Korean won)	2023							
	Number of shares issued (in shares)	Number of treasury shares (in shares)	Number of shares for dividends <i>(in shar</i> es)	Dividends per share (In Korean won)		Total		
Ordinary shares	10,313,449	(647,099)	9,666,350	₩ 1,750	₩	16,916		
Preferred shares	370,070	-	370,070	1,800		666		
	10,683,519	(647,099)	10,036,420		₩	17,582		

Dividends paid to the owners of the Parent Company for the year ended December 31, 2023 are as follows:

(in millions of Korean won)	2023						
	Number of shares issued (in shares)	Number of treasury shares (in shares)	Number of shares for dividends <i>(in shar</i> es)	Dividends per share (In Korean won)	Total		
Ordinary shares	10,313,449	(647,099)	9,666,350	₩ 1,250	₩	12,083	
Preferred shares	370,070	-	370,070	1,300		481	
	10,683,519	(647,099)	10,036,420		₩	12,564	

21. Other Components of Equity

Details of other components of equity as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)		mber 31, 2023	December 31, 2022		
Treasury shares	₩	71	₩	71	
Others		49,439		49,402	
	₩	49,510	₩	49,473	

22. Sales

Details of sales for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023		2022	
Revenue from contracts with customers:				
Sale of goods	₩	2,636,741	₩	2,650,789
Provision of services		13,210		-
		2,649,951		2,650,789
Revenue from other sources:				
Rental income		1,488		1,650
	₩	2,651,439	₩	2,652,439

As of December 31, 2023, contract liabilities arising from contracts with customers were $\forall 19,166$ million (2022: $\forall 17,237$ million) and are recognized as other liabilities. The Group recognized $\forall 17,237$ million (2022: $\forall 16,285$ million) as revenue in relation to carried-forward contract liabilities from the previous year.

Details of revenue from contracts with customers for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023		2022
Geographical market:				
Domestic	₩	2,107,484	₩	2,042,805
Export		542,467		607,984
	₩	2,649,951	₩	2,650,789
Timing of revenue recognition:				
Recognition at a point in time	₩	2,636,741	₩	2,650,789
Recognition over time		13,210		-
	₩	2,649,951	₩	2,650,789

23. Selling and Administrative Expenses

Details of selling and administrative expenses for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023	2022		
Salaries	₩	76,781	₩	69,305	
Retirement benefits		6,269		7,184	
Employee welfare		15,482		12,865	
Travels		2,683		2,166	
Communications		996		1,063	
Utilities		2,400		1,931	
Supplies		2,295		2,586	
Taxes and dues		3,417		3,557	
Rents		529		116	
Commissions		82,997		76,577	
Depreciation		13,191		13,835	
Repair		1,167		1,248	
Vehicle maintenance		1,738		1,934	
Insurance		1,136		1,298	
Advertising		15,524		10,698	
Samples		2,627		2,060	
Bad debt		124		14	
Transportation		95,851		99,138	
Printing		188		160	
Education & Training		1,134		1,062	
Development		6,876		6,097	
Amortization		10,937		10,108	
Others		6,763		6,866	
	₩	351,105	₩	331,868	

24. Finance Income and Costs

Details of finance income and costs for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023			2022
Finance income:				
Interest income	₩	14,979	₩	6,363
Dividend income		26,953		21,967
Gain on valuation of financial assets at fair value through profit or loss		-		1,797
Gain on valuation of derivative instruments		892		4,894
Gain on transaction of derivative instruments		22,517		19,426
	₩	65,341	₩	54,447
Finance costs:				
Interest expenses	₩	33,485	₩	25,563
Loss on valuation of financial assets at fair value through profit or loss		1,106		-
Loss on valuation of derivative instruments		3,302		12,348
Loss on transaction of derivative instruments		13,894		6,895
	₩	51,787	₩	44,806

25. Breakdown of Expenses by Nature

Details of expenses by nature for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023			2022
Changes in inventories	₩	28,360	₩	(10,517)
Purchase of raw materials and merchandise		1,630,627		1,797,421
Expenses for employee benefit		178,430		166,482
Depreciation and amortization		81,176		80,198
Commissions		109,900		99,436
External processing expenses		11,090		10,154
Others		542,148		504,090
	₩	2,581,731	₩	2,647,264

26. Other Non-Operating Income and Expenses

Details of other non-operating income and expenses for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023	2022		
Other non-operating income:					
Gain on foreign currency transactions	₩	28,290	₩	25,608	
Gain on foreign currency translation		9,788		22,092	
Gain on disposal of property, plant and equipment		2,066		292	
Gain on disposal of intangible assets		-		85	
Gain on disposal of assets held for sale		-		11,312	
Commissions		78		1,729	
Reinstatement of miscellaneous provision		597		1,000	
Business transfer gain		14,500		-	
Others		9,226		19,301	
	₩	64,545	₩	81,419	
Other non-operating expenses:					
Loss on foreign currency transactions	₩	34,092	₩	55,665	
Loss on foreign currency translation		6,386		11,921	
Loss on disposal of property, plant and equipment		528		543	
Impairment losses on property, plant, and equipment		-		3,947	
Impairment losses on intangible assets		-		56	
Donations		646		237	
Others		1,840		4,472	
	₩	43,492	₩	76,841	

27. Income Tax

Income tax expense for each of the two years in the period ended December 31, 2023 consists of:

(in millions of Korean won)	2023			2022		
Current tax Adjustments in respect of current tax of prior year	₩	28,501 (1,125)	₩	13,064 (1,282)		
Relating to origination and reversal of temporary differences		435		3,239		
Income tax charged directly to equity		-		13		
Income tax expense	₩	27,811	₩	15,034		

The tax effect relating to components of other comprehensive income (expenses) for each of the two years in the period ended December 31, 2023 is as follows:

(in millions of Korean won)				2023	2023 2022							
	Be	fore tax	Та	ax effect	ļ	After tax	E	Before tax	т	ax effect	/	After tax
Items recognized in other comprehensive income:												
Remeasurements of defined benefit liability	₩	(2,095)	₩	477	₩	(1,618)	₩	19,855	₩	(5,040)	₩	14,815
Retained earnings adjustments in equity method		(31)		1		(30)		152		(12)		140
Equity method capital change		(62)		(29)		(91)		18		5		23
Gain (loss) on valuation of financial assets at fair value through other comprehensive income		103,354		(23,778)		79,576		(15,906)		4,800		(11,106)
Gain (loss) on translation of foreign operations		(39)		-		(39)		(204)		4		(200)
3	₩	101,127	₩	(23,329)	₩	77,798	₩	3,915	₩	(243)	₩	3,672

The components of other comprehensive income are presented net of tax on the consolidated statement of comprehensive income.

The aggregate current and deferred tax relating to items that are charged or credited directly to equity for each of the two years in the period ended December 31, 2023 is as follows:

(in millions of Korean won)	2023			2022
Current tax	₩	-	₩	(13)
Disposal of financial assets at fair value through other comprehensive income		-		(13)
Deferred tax		(37)		(369)
Other capital adjustments		(37)		(369)

A reconciliation of effective tax rate for each of the two years in the period ended December 31, 2023 is as follows:

(in millions of Korean won)		2023		2022
Profit before income tax expense	₩	149,808	₩	97,281
Tax at the statutory income tax rate		33,703		23,757
Adjustments:		(5,892)		(8,723)
Non-deductible expense (non-taxable income), net		(2,920)		(1,813)
Tax credits and exemptions		(2,465)		(516)
Changes in deferred income tax for prior periods		(1,125)		(1,282)
Others		618		(5,112)
Income tax expense	₩	27,811	₩	15,034
Effective tax rate		18.56%		15.45%

The analysis of deferred tax assets and liabilities as of December 31, 2023 and 2022, are as follows:

Deferred tax assets	
Deferred tax asset to be recovered within 12 months $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	9,457
Deferred tax asset to be recovered after more than 12 months 49,474 40,	0,630
54,594 50,	0,087
Deferred tax liabilities	
Deferred tax liability to be settled within 12 months (4,846) (24,2	,256)
Deferred tax liability to be settled after more than 12 (173,247) (125,5	,529)
(178,093) (149,7	,785)
Deferred tax liabilities, net $\forall \forall (123,499) \forall \forall (99,6)$,698)

Changes in deferred tax assets and liabilities for each of the two years in the period ended December 31, 2023 are as follows:

Beginning balanceProfit or lossEnding EquityEnding balanceInvestments in subsidiaries and others W $(12,874)$ W (509) W (2) W $(13,385)$ Financial assets at fair value $(21,020)$ (179) $(23,778)$ $(44,977)$ Treasury shares $8,551$ - (37) $8,514$ Government grants 302 736 - $1,038$ Accrued income (469) (882) - $(1,351)$ Accrued expenses $5,081$ $2,527$ - $7,608$ Defined benefit obligations $(3,777)$ $1,663$ 480 $(1,634)$ Allowance for doubtful accounts $3,218$ (123) - $3,095$ Inventories 379 (60) - 319 Property, plant and equipment $5,548$ $(1,635)$ - $(25,844)$ Land revaluation $(51,655)$ 224 - $(51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 - (271) Advanced depreciation provision $(6,513)$ (315) - $(6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 - $(2,240)$ W $(99,698)$ (435) W $(23,366)$ W $(123,499)$ $(23,366)$ W $(123,499)$	(in millions of Korean won)	2023							
Investments in subsidiaries and others W $(12,874)$ W (509) W (2) W $(13,385)$ Financial assets at fair value $(21,020)$ (179) $(23,778)$ $(44,977)$ Treasury shares $8,551$ - (37) $8,514$ Government grants 302 736 - $1,038$ Accrued income (469) (882) - $(1,351)$ Accrued expenses $5,081$ $2,527$ - $7,608$ Defined benefit obligations $(3,777)$ $1,663$ 480 $(1,634)$ Allowance for doubtful accounts $3,218$ (123) - $3,095$ Inventories 379 (60) - 319 Property, plant and equipment $5,548$ $(1,635)$ - $(25,844)$ Land revaluation $(51,655)$ 224 - (271) Advanced depreciation provision $(6,513)$ (315) - $(22,40)$ W (996) 725 - $(2,240)$ Others $(2,383)$ 143		0 0		F			-		•
Financial assets at fair value(12,017)(100)(100)(100)(100)Treasury shares $8,551$ -(37) $8,514$ Government grants 302 736 - $1,038$ Accrued income(469)(882)-(1,351)Accrued expenses $5,081$ $2,527$ - $7,608$ Defined benefit obligations $(3,777)$ $1,663$ 480(1,634)Allowance for doubtful accounts $3,218$ (123)- $3,095$ Inventories 379 (60)- 319 Property, plant and equipment $5,548$ $(1,635)$ - $(25,844)$ Land revaluation(51,655) 224 -(51,431)Gain (loss) on valuation of derivatives instruments(108) 104 (29)(33)Others $(2,383)$ 143 - $(2,240)$ W(99,705)W(436)W(23,366)WCarryover-deficit 7 1-8		D	alance		IOSS		Equity		balance
Treasury shares $(1,01,0)$ $(1,01,0)$ $(1,01,0)$ $(1,01,0)$ $(1,01,0)$ Government grants 302 736 - $1,038$ Accrued income (469) (882) - $(1,351)$ Accrued expenses $5,081$ $2,527$ - $7,608$ Defined benefit obligations $(3,777)$ $1,663$ 480 $(1,634)$ Allowance for doubtful accounts $3,218$ (123) - $3,095$ Inventories 379 (60) - 319 Property, plant and equipment $5,548$ $(1,635)$ - $(25,844)$ Land revaluation $(51,655)$ 224 - $(51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 - (271) Advanced depreciation provision $(6,513)$ (315) - $(6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 - $(2,240)$ W $(99,705)$ W (436) W $(23,366)$ W Carryover-deficit T T T R	Investments in subsidiaries and others	₩	(12,874)	₩	(509)	₩	(2)	₩	(13,385)
Government grants 302 736 - $1,038$ Accrued income (469) (882) - $(1,351)$ Accrued expenses $5,081$ $2,527$ - $7,608$ Defined benefit obligations $(3,777)$ $1,663$ 480 $(1,634)$ Allowance for doubtful accounts $3,218$ (123) - $3,095$ Inventories 379 (60) - 319 Property, plant and equipment $5,548$ $(1,635)$ - $3,913$ Intangible assets $(22,989)$ $(2,855)$ - $(25,844)$ Land revaluation $(51,655)$ 224 - $(51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 - (271) Advanced depreciation provision $(6,513)$ (315) - $(6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 - $(2,240)$ W $(99,705)$ W (436) W $(23,366)$ W Carryover-deficit T T - 8	Financial assets at fair value		(21,020)		(179)		(23,778)		(44,977)
Accrued income (469) (882) - $(1,351)$ Accrued expenses $5,081$ $2,527$ - $7,608$ Defined benefit obligations $(3,777)$ $1,663$ 480 $(1,634)$ Allowance for doubtful accounts $3,218$ (123) - $3,095$ Inventories 379 (60) - 319 Property, plant and equipment $5,548$ $(1,635)$ - $3,913$ Intangible assets $(22,989)$ $(2,855)$ - $(25,844)$ Land revaluation $(51,655)$ 224 - $(51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 - (271) Advanced depreciation provision $(6,513)$ (315) - $(6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 - $(2,240)$ $\frac{W}(99,705)}{W}$ $\frac{W}(436)$ $\frac{W}(23,366)}{W}$ $\frac{W}{(123,507)}$	Treasury shares		8,551		-		(37)		8,514
Accrued expenses $5,081$ $2,527$ $ 7,608$ Defined benefit obligations $(3,777)$ $1,663$ 480 $(1,634)$ Allowance for doubtful accounts $3,218$ (123) $ 3,095$ Inventories 379 (60) $ 319$ Property, plant and equipment $5,548$ $(1,635)$ $ 3,913$ Intangible assets $(22,989)$ $(2,855)$ $ (25,844)$ Land revaluation $(51,655)$ 224 $ (51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 $ (271)$ Advanced depreciation provision $(6,513)$ (315) $ (6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 $ (2,240)$ $orall (99,705)$ $orall (436)$ $orall (23,366)$ $orall (123,507)$ Carryover-deficit -7 -1 $ 8$	Government grants		302		736		-		1,038
Defined benefit obligations $(3,777)$ $1,663$ 480 $(1,634)$ Allowance for doubtful accounts $3,218$ (123) - $3,095$ Inventories 379 (60) - 319 Property, plant and equipment $5,548$ $(1,635)$ - $3,913$ Intangible assets $(22,989)$ $(2,855)$ - $(25,844)$ Land revaluation $(51,655)$ 224 - $(51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 - (271) Advanced depreciation provision $(6,513)$ (315) - $(6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 - $(2,240)$ $orall (99,705)$ $orall (436)$ $orall (23,366)$ $orall (123,507)$ Carryover-deficit 7 1-8	Accrued income		(469)		(882)		-		(1,351)
Allowance for doubtful accounts $3,218$ (123) $ 3,095$ Inventories 379 (60) $ 319$ Property, plant and equipment $5,548$ $(1,635)$ $ 3,913$ Intangible assets $(22,989)$ $(2,855)$ $ (25,844)$ Land revaluation $(51,655)$ 224 $ (51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 $ (271)$ Advanced depreciation provision $(6,513)$ (315) $ (6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 $ (2,240)$ $orall (99,705)$ $orall (436)$ $orall (23,366)$ $orall (123,507)$ Carryover-deficit -7 -1 $ 8$	Accrued expenses		5,081		2,527		-		7,608
Inventories 379 (60) $ 319$ Property, plant and equipment $5,548$ $(1,635)$ $ 3,913$ Intangible assets $(22,989)$ $(2,855)$ $ (25,844)$ Land revaluation $(51,655)$ 224 $ (51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 $ (271)$ Advanced depreciation provision $(6,513)$ (315) $ (6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 $ (2,240)$ $orall (99,705)$ $orall (436)$ $orall (23,366)$ $orall (123,507)$ Carryover-deficit -7 -1 $ 8$	Defined benefit obligations		(3,777)		1,663		480		(1,634)
Property, plant and equipment $5,548$ $(1,635)$ $ 3,913$ Intangible assets $(22,989)$ $(2,855)$ $ (25,844)$ Land revaluation $(51,655)$ 224 $ (51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 $ (271)$ Advanced depreciation provision $(6,513)$ (315) $ (6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 $ (2,240)$ $orall$ $orall$ $orall$ $orall$ 8	Allowance for doubtful accounts		3,218		(123)		-		3,095
Intangible assets $(22,989)$ $(2,855)$ - $(25,844)$ Land revaluation $(51,655)$ 224 - $(51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 - (271) Advanced depreciation provision $(6,513)$ (315) - $(6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 - $(2,240)$ $orall$ $orall$ $orall$ $orall$ 8	Inventories		379		(60)		-		319
Land revaluation $(51,655)$ 224 - $(51,431)$ Gain (loss) on valuation of derivatives instruments (996) 725 - (271) Advanced depreciation provision $(6,513)$ (315) - $(6,828)$ Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 - $(2,240)$ $orall$ $orall$ $orall$ $orall$ 8	Property, plant and equipment		5,548		(1,635)		-		3,913
Gain (loss) on valuation of derivatives instruments (996) 725- (271) Advanced depreciation provision $(6,513)$ (315) - (6828) Equity method investments (108) 104 (29) (33) Others $(2,383)$ 143 - $(2,240)$ $orall$ $rac{7}{1}$ 1 -8	Intangible assets		(22,989)		(2,855)		-		(25,844)
instruments(996)725-(271)Advanced depreciation provision(6,513)(315)-(6,828)Equity method investments(108)104(29)(33)Others $(2,383)$ 143- $(2,240)$ \forall (99,705) \forall (436) \forall (23,366) \forall (123,507)Carryover-deficit 7 1-8	Land revaluation		(51,655)		224		-		(51,431)
Equity method investments(108)104(29)(33)Others $(2,383)$ 143- $(2,240)$ \forall (99,705) \forall (436) \forall (23,366) \forall (123,507)Carryover-deficit71-8			(996)		725		-		(271)
Others $(2,383)$ 143 - $(2,240)$ $\forall \forall$ (99,705) $\forall \forall$ (436) $\forall \forall$ (23,366) \forall (123,507) Carryover-deficit 7 1 - 8	Advanced depreciation provision		(6,513)		(315)		-		(6,828)
$(2,000)$ (100) $((2,2,00)$ $\forall (99,705)$ $\forall (436)$ $\forall (23,366)$ $\forall (123,507)$ Carryover-deficit 7 1 - 8	Equity method investments		(108)		104		(29)		(33)
Carryover-deficit 7 1 - 8	Others		(2,383)		143		-	_	(2,240)
		₩	(99,705)	₩	(436)	₩	(23,366)	₩	(123,507)
(99,698) (435) (23,366) (123,499)	Carryover-deficit		7		1		-	_	8
			(99,698)		(435)		(23,366)	-	(123,499)

(in millions of Korean won)	2022							
(Beginning Profit or balance loss			Equity		Ending balance		
Investments in subsidiaries and others	₩	(20,116)	₩	7,648	₩	(406)	₩	(12,874)
Financial assets at fair value		(25,773)		(47)		4,800		(21,020)
Treasury shares		8,920		-		(369)		8,551
Government grants		227		75		-		302
Accrued income		(297)		(172)		-		(469)
Accrued expenses		7,261		(2,180)		-		5,081
Defined benefit obligations		1,764		(898)		(4,643)		(3,777)
Allowance for doubtful accounts		3,601		(383)		-		3,218
Inventories		279		100		-		379
Property, plant and equipment		6,480		(932)		-		5,548
Intangible assets		(21,130)		(1,859)		-		(22,989)
Land revaluation		(53,881)		2,226		-		(51,655)
Loss on valuation of derivatives instruments		(1)		(995)		-		(996)
Advanced depreciation provision		(6,794)		281		-		(6,513)
Equity method investments		(117)		(3)		12		(108)
Others		3,717		(6,100)		-		(2,383)
	₩	(95,860)	₩	(3,239)	₩	(606)	₩	(99,705)
Carryover-deficit		7		-		-	_	7
		(95,853)		(3,239)		(606)		(99,698)

Details of unrecognized deductible (taxable) temporary differences as deferred tax assets (liabilities) as of December 31, 2023 and 2022, are as follows:

(in millions of Korean won)		2023		2022	Remarks
Investments in subsidiaries	₩	23,210	₩	3,388	No plan for disposal
Unused losses		10,625		8,102	Uncertainty of future taxable profit

The maturity of unused losses and unused tax credits as follows:

(in millions of Korean won)		2023
2025		1,187
2026		1,032
2027		5,206
2028		2,441
2029		539
After 2030		220
	₩	10,625

Deferred tax assets and liabilities are offset if the Group has legally enforceable right and intent to offset tax assets and liabilities and such deferred tax assets and liabilities are related to income taxes from the same tax authority.

28. Earnings per Share

Basic earnings per share is calculated by dividing profit for the year attributable to owners of the parent by the weighted average number of shares outstanding during the year. Earnings per share is calculated by considering preferred shares as a class of ordinary shares with a different dividend rate from that of another class of ordinary shares but without prior or senior rights.

Earnings per ordinary share for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023		2022		
Profit for the year attributable to owners of the parent	₩	106,878	₩	68,994		
Profit for the year attributable to preferred shares ¹		(3,959)		(2,562)		
Profit for the year attributable to ordinary shareholders		102,919		66,432		
Weighted average number of ordinary shares outstanding ²		9,666,350		9,666,350		
Basic and diluted earnings per share (in Korean won)	₩	10,647	₩	6,872		

¹ Consist of dividends attributable to preferred shares and remaining retained earnings available to all shareholders.

² Diluted earnings per share are not calculated as there is no potentially dilutive share.

Earnings per preferred share for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023			2022
Profit for the year attributable to preferred shares	₩	3,959	₩	2,562
Weighted average number of preferred shares		370,070		370,070
Basic and diluted earnings per preferred share (in Korean won)	₩	10,697	₩	6,922

29. Contingencies and Contingencies

The Group's significant commitments with financial institutions as of December 31, 2023 are summarized as follows:

(in millions of Korean won, and in thousands of USD, EUR, JPY)

Description	Currency	Limit amount
Bank overdraft	KRW	12,000
Constal lagra	KRW	22,000
General loans	EUR	9,000
Facility Jacobal	KRW	81,250
Facility loans ¹	USD	36,375
Overease trading	KRW	8,000
Overseas trading	USD	30,000
Bills bought (D/A, D/P)	USD	1,000
Secured loan of credit sales	KRW	10,000
L/C	USD	453,500
Electronic Tracing Accounts Receivable Mortgage	KRW	100,000
	KRW	27,500
Guarantaga	USD	11,475
Guarantees	EUR	9,000
	JPY	200,000

¹ The amount of facility loans to Woori Bank, London Branch and Shinhan Bank Singapore Branch is guaranteed by Woori Bank and Shinhan Bank in Korea.

Meanwhile, the Group has derivatives trading arrangements with financial institutions for the purposes of hedging exchange rate risk and interest rate risk.

Details of restricted deposits as of December 31, 2023 are as follows:

(in millions of Korean won)									
Description		Amount	Types						
Other current financial assets	₩	62	Collateral						
Other non-current financial assets		11	Deposit for overdraft						

Pending litigations

As of December 31, 2023, the Group is involved in 2 lawsuits as a defendant on claim for compensation for damages and in 1 lawsuits as a defendant on claim for wage with litigation amounts to \forall 298 million, \forall 300 million and \forall 118 million, respectively. Except for lawsuits for which the Group cannot predict the outcome, it already paid the amount due under the lost cases or recognized related liabilities.

The Group holds joint liability with Samyang Holdings Corporation on its obligations (including any contingent liabilities existing prior to spin-off) existing prior to its spin-off.

The Group has entered into long-term supply agreements with related parties Samyang Kasei Co., Ltd. and Samyang Fine Technology Co., Ltd.

The Group entered into a contract with Mitsubishi Chemical Corporation to obtain technology information for production of Bisphenol-A(BPA) and regenerating technology for ion exchange resin on January 17, 2014. The Group entered into a sub-license agreement with a related party, Samyang Fine Technology Co., Ltd., based on the agreement of regenerating technology for ion exchange resin.

The Group entered into development agreements for industrial technology improvement projects and others with Ministry of Trade, Industry and Energy and Ministry of Agriculture, Food and Rural Affairs of the Republic of Korea. The Group received $\forall 3,687$ million of government grants related to these development projects for the year ended December 31, 2023. Furthermore, the Group recognized Long-term other payables of $\forall 1,091$ million to be repaid should the conditions of the development projects prove successful.

The Group has right to convert the redeemable convertible preferred shares of Staytuned Co., Ltd. held into ordinary share from the date after three years passed from the issuance date to the day before the end of the maturity date, and has the right to request for redemption for all or partial amount. In addition, in the event that a stakeholder intends to dispose of all or part of the entity's share under an agreement with a stakeholder who is another investor of Staytuned Co., Ltd., the Group has a right to preferentially purchase under the same condition and the right to participate in joint selling under the same conditions as the stakeholder.

In the event that a stakeholder intends to dispose of all or part of the entity's share under an agreement with a stakeholder who is another investor of Solid Ionics Co., Ltd., the Group has a right to preferentially purchase under the same condition and the right to participate in joint selling under the same conditions as the stakeholder.

Limitation on disposal of joint ventures

The Group committed to obtain the written consent of the counterparty if it intends to transfer, provide collateral, or otherwise dispose of its shares in Samyang Fine Technology Co., Ltd. As an exception, shares may be transferred to the Group's affiliates without the written consent of the counterparty, but even in this case, the affiliates have committed to succeed the Group's contractual obligations.

The above provisions are not intended to limit the disposal of the shares held by the Group, but are intended to maintain the management rights of each joint venture, and the management of the Group has no plans to dispose of the shares held by the Group.

Limitation on disposal of shares and convertible bonds

The Group committed to obtain the written consent of the counterparty if it intends to transfer, provide collateral, or otherwise dispose of its shares and convertible bonds in Kinfolk Beauty Inc.

The above provisions are not intended to limit the disposal of the shares held by the Group, but are intended to maintain the management rights, and the management of the Group has no plans to dispose of the shares held by the Group.

Agreement on performance of public placement debentures

The bond issuance contracts of the Group provide for such terms and conditions that the debt-toequity ratio has to be kept at less than 400%, a collateral limit within 200% of equity capital; the restriction on disposal of asset not less than ₩ 500,000 million of total assets or 200% of equity capital; and the restriction on changes in corporate governance. The Group has to follow this contract based on their own financial statements respectively. In case of failure to comply with these obligations, the Group may have to repay the debentures before its maturities.

In November 2018, the Group entered into an agreement to invest \$14.00 million in KENSINGTON-SV GLOBAL INNOVATIONS LP for up to four years. As of December 31, 2023, \$ 13.97 million has been paid, and the amount is included in beneficiary certificates.

As of December 31, 2023, the Group has not been collected four bills and checks issued by Shinhan Bank before 1995.

Contractual obligation to purchase property, plant and equipment and intangible assets as of December 31, 2023 are $\forall 39,400$ million.

The Group's property, plant and equipment (including investment properties) and inventories have been provided as collateral for the borrowings and commitments, and details are as follows:

(in millions of Korean won)	Carrying amount	Borrowings	Pledged amount	Secured party	
Land, buildings, structures $_{\mbox{W}}$ and machinery	251,724 ∀	₩ 81,250	₩ 120,000	KDB	
Inventories	25,544	1,000	15,600	Korea Exim Bank	

Agreements with shareholders

The Group granted a call-option to SK Geocentric Co., Ltd., a strategic alliance company of Samyang EcoTech Corporation. The strategic alliance company has a call option to claim to sell 49% of the total number of shares issued by Samyang EcoTech Corporation if it meets one of the following reasons or in case that the Group became eligible for transferring all or part of the shares without any legal limitations.

- In case that Samyang Packaging Co., Ltd. does not bear the obligation to own 100% of the total issued shares of its affiliates due to the revision of the Fair Trade Act.
- In case that Samyang Packaging Co., Ltd. is not included in the second-tier subsidiary of a holding company under the Fair Trade Act
- In case that Samyang Packaging Co., Ltd. or an entity subject to split-off is excluded from Samyang's affiliates (not be subject to the regulation of restriction on act under the Fair Trade Act)

If the strategic alliance company does not exercise its call-option, the Group has a put option to request the strategic alliance company or a third party designated by the strategic alliance company to purchase 49% of the total issued shares of Samyang EcoTech Corporation.

The Group committed to obtain the written consent of SK Geocentric Co., Ltd. if it intends to dispose of its all or part of the shares in Samyang EcoTech Corporation. However, in the case of disposing of all of the relevant shares to related parties of the Group, the Group may dispose of the above shares by prior written notice, subject to the prerequisites of submitting a commitment to SK Geocentric Co., Ltd. that agrees to transfer the contractual obligations.

30. Related Party Transactions

Details of related parties as of December 31, 2023 and 2022 are as follows:

Relationship	December 31, 2023	December 31, 2022
Parent Company	Samyang Holdings Corporation	Samyang Holdings Corporation
Joint venture	Samyang Fine Technology Co., Ltd.	Samyang Fine Technology Co., Ltd.
	KCI Japan Co., Ltd.	KCI Japan Co., Ltd.
	Keonchang Chemical Industry Co., Ltd.	Keonchang Chemical Industry Co., Ltd.
Associates	Staytuned Co., Ltd. ¹	Staytuned Co., Ltd. ¹
	Solid Ionics Co., Ltd.	Solid Ionics Co., Ltd.
	Kinfolk Beauty Inc.	Kinfolk Beauty Inc
	Samyang Data Systems Inc.	The Perfumery, LLC
	Samyang F&B Co., Ltd.	Huvis Global Corporation and others
	Samyang Innochem Corporation	Samyang Innochem Corporation
	Samyang Holdings USA, LLC	Samyang Holdings USA, LLC
	Samyang Biopharm USA Inc	Samyang Biopharm USA Inc
	Samyang Biopharm Hungary	Samyang Biopharm Hungary
	Samnam Petrochemical Co., Ltd.	Samnam Petrochemical Co., Ltd.
	Samyang Kasei Co., Ltd.	Samyang Kasei Co., Ltd.
	Huvis corporation	Huvis corporation
	Kyungwon Construction Co., Ltd.	Kyungwon Construction Co., Ltd.
	Akina, inc.	Akina, inc.
	NC Chem Corporation	NC Chem Corporation
	Huvis global	Huvis global, etc
	Samyang Specialty Solutions, LLC 3	
Other related parties ²	Odyssey Global Parent, LLC 3	
	Odyssey Global Intermediate, LLC 3	
	Verdant Specialty Solutions	
	Global Holding Corp ³	
	Verdant Specialty Solutions US LLC ³	
	Verdant Specialty Solutions GmbH ³ Verdant Specialty Solutions Halifax	
	Limited ³	
	Odyssey Istanbul Kimya Ticaret	
	ve Sanyi Anonim Sirketi ³	
	Deforest Holdings, LLC ³	
	Paraflow Energy Solutions LLC 3	
	Verdant Reactor Holdings, LLC 3	
	Verdant Reactor Real Estate, LLC $^{ m 3}$	
	Baze Chemical, LLC ³ , etc	

classified it as financial assets at fair value through profit or loss. Since it has voting rights and the right to appoint directors over the investee, it is classified as an associate as the Group can exercise significant influence.

² Other related parties include subsidiaries, associates, and other related parties of Samyang Holdings Corporation, the Parent Company.

³ The entities are included in other related parties as Samyang Specialty Solutions, LLC., a subsidiary of Samyang Holdings Corporation i.e. a parent company, acquired shares in the entities.

Sales and purchases with related parties for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of K	(orean won)		2023							
Туре	Name of entity	Sales	Other income	Dividend income	Purchase of Merchandise and raw materials	Acquisition of property, plant and equipment ¹	Other expenses			
Parent company	Samyang Holding Coporation	7,374	208	-	-	3,631	33,830			
Joint venture	Samyang Fine Technology Co.Ltd	6,808	29	-	28,379	-	3			
Associates	KCI Japan Co., Ltd.	9,158	-	52	-	-	-			
	Samyang Data Systems Inc.	310	-	-	254	208	9,112			
	Samyang Innochem Coporation	2,607	105	-	3	-	-			
	Samyang F&B Co, Ltd	124	211	-	-	-	326			
	Samyang Kasei Co.,Ltd	2,791	-	-	128,027	-	-			
Other related parties	Huvis corporation	77	-	-	7,889	22	102			
parties	Samnam Petrochemical Co.,Ltd	139	3	-	-	-	-			
	Kyungwon Construction Co,Ltd	10	-	27	-	-	-			
	Samyang Biopharm Hungary	-	102	-	-	-	-			
	NC Chem Coporation	1,980	11	-	-	-	-			
		₩ 31,378	₩ 669	₩ 79	₩ 164,552	₩ 3,861	₩ 43,373			

¹ The amount of right-of-use assets is included.

(in millions of K	(orean won)		2022								
Туре	Name of entity	Sales	Other inco	ome	Dividend income	Purchase of Merchandise and raw materials	Acquisition of property, plant and equipment ¹	Other expenses			
Parent company	Samyang Holding Coporation	465	4	,650	-	-	3,559	34,730			
Joint venture	Samyang Fine Technology Co.Ltd	5,074		234	-	25,123	-	4			
Associates	KCI Japan Co., Ltd.	8,772		-	56	-	-	-			
	Samyang Data Systems Inc.	35		141	-	117	1,259	8,594			
	Samyang Innochem Coporation	1,035	14	,871	-	4	-	-			
	Samyang F&B Co, Ltd	142		192	-	-	-	316			
	Samyang Kasei Co.,Ltd	670		195	-	190,340	-	-			
Other related parties	Huvis corporation	93		36	-	7,184	-	149			
panies	Samnam Petrochemical Co.,Ltd	129		228	-	-	-	-			
	Kyungwon Construction Co,Ltd	9		-	27	-	-	1			
	Samyang Biopharm Hungary	-		109	-	-	-	-			
	NC Chem Coporation	19	1	,083	-	34	-	-			
		₩ 16,443	₩ 21	,739	₩ 83	₩ 222,802	₩ 4,818	₩ 43,794			

¹ The amount of right-of-use assets is included.

Fund transactions with related parties for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Ko	2023								
Type Name of entity		Lease payments ¹		Collection of loans		Disposal of non current assets held for sale		Acquisition of convertible bonds	
Management	Personnel	₩	-	₩	3	₩	-	₩	-
Parent company	Samyang Holdings Corporation		3,667		-		-		-
Other	Samyang F&B Co., Ltd		88		600		-		-
related parties	Huvis corporation		11		-		-		-

(in millions of Ko	2022								
Type Name of entit		Lease payments ¹		Collection of loans		Disposal of non current assets held for sale		Acquisition of convertible bonds	
Management	Personnel	₩	-	₩	3	₩	-	₩	-
Parent company	Samyang Holdings Corporation		3,696		-		-		-
Associates	Kinfolk Beauty Inc.		-		-		-		1,500
	Samyang F&B Co., Ltd		86		1,000		-		-
Other	Huvis corporation		11		-		-		-
related parties	Samyang Innochem Corporation		-		-		12,855		-

¹ The amount of interest expense relating to lease is included.

Outstanding balances arising with related parties as of December 31, 2023 and 2022 are as follows:

(in millions of	Korean won)	December 31, 2023					
Type Name of entity		Trade receivables	Other receivables	Loans	Trade payables	Other payables ²	
Parent company	Samyang Holdings Corporation	₩ 1,945	₩ 2,612	₩ -	₩ -	₩ 9,662	
Joint venture	Samyang Fine Technology Co., Ltd.	720	5,121	-	3,110	-	
Associates	KCI Japan Co., Ltd.	1,362	-	-	-	-	
Associates	Kinfolk Beauty Inc.	-	1,844	-	-	-	
	Samyang Data Systems Inc.	65	-	-	-	335	
	Samyang Innochem Corporation	724	16	-	-	-	
	Samyang F&B Co., Ltd. ¹	6,983	2,181	7,833	-	97	
	Samyang Kasei Co., Ltd.	94	-	-	19,928	-	
Others	Huvis corporation	8	-	-	362	482	
	Samnam Petrochemical Co., Ltd.	43	-	-	-	-	
	Samyang Biopharm Hungary	75	-	-	-	-	
	NC Chem Corporation	255	4	-	-	-	
	Management personnel	-	-	300	-	-	
		₩ 12,274	₩ 11,778	₩ 8,133	₩ 23,400	10,576	

¹ The Group's loss allowance for receivables and loans from and to Samyang F&B Co., Ltd. amounts to $\forall 6,983$ million and $\forall 7,833$ million, respectively, and $\forall 2$ million of bad debt expense and $\forall 600$ million of reversal of other allowance for doubtful accounts is recognized therefor.

² The amount of lease liabilities is included.

(in millions of Korean won) December 31, 2022							
Туре	Name of entity	Trade receivables	Other receivables	Loans	Trade payables	Other payables ²	
Parent company	Samyang Holdings Corporation	₩ 19	₩ 3,774	₩ -	₩ -	₩ 9,264	
Joint venture	Samyang Fine Technology Co., Ltd.	680	6,133	-	2,380	544	
Assasiates	KCI Japan Co., Ltd.	1,899	-	-	-	-	
Associates	Kinfolk Beauty Inc.	-	1,844	-	-	-	
	Samyang Data Systems Inc.	-	27	-	-	782	
	Samyang Innochem Corporation	15	504	-	-	4	
	Samyang F&B Co., Ltd. ¹	6,981	2,316	8,433	-	27	
	Samyang Kasei Co., Ltd.	-	37	-	25,949	2	
Others	Huvis corporation	23	3	-	237	525	
	Samnam Petrochemical Co., Ltd.	-	38	-	-	-	
	Samyang Biopharm Hungary	-	26	-	-	-	
	NC Chem Corporation	-	331	-	-	-	
	Management personnel	-	-	338	-	-	
		₩ 9,617	₩ 15,033	₩ 8,771	₩ 28,566	11,148	

¹ The Group's loss allowance for receivables and loans from and to Samyang F&B Co., Ltd. amounts to ₩ 6,981 million and ₩ 8,433 million, respectively, and ₩ 1,000 million of reversal of other allowance for doubtful accounts is recognized therefor. ² The amount of lease liabilities is included.

Compensations for key management personnel for each of the two years in the period ended December 31, 2023 consists of:

(in millions of Korean won)		2023		2022
Salaries	₩	14,798	₩	15,892
Pension benefits		2,253		2,189
	₩	17,051	₩	18,081

Details of collateral and guarantees provided to related parties as of December 31, 2023 are as follows:

(in millions of Korean won)

Guarantor	Guarantee recipient	Currency	Collateral and guarantee limit		l Withdrawn		Purpose	Guarantee period	Financial institution
Samyang Corporation	Samyang Fine Technology Co., Ltd.	KRW	₩	27,500	₩	5,156	Payment guarantee for borrowings	2015.06.25~ 2025.06.25	Nonghyup Bank

31. Statements of Cash Flows

The Group presents cash flows from operating activities by adjusting the effects of non-cash transactions, deferred or incurred cash flows of past or future operating activities, and profit or loss related to cash flows from investing and financing activities, from profit for the year. Cash generated from operating activities for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023	2022
Profit for the year	₩ 121,997	₩ 82,247
Adjustments for:	149,348	9,833
Income tax expense	27,811	15,034
Interest expense	33,485	25,563
Bad debt expenses	124	. 14
Depreciation	69,769	69,834
Amortization	11,407	10,364
Pension benefits	9,533	12,841
Loss on foreign currency translation	6,386	11,921
Loss on valuation of derivative instruments	3,302	12,348
Loss on disposal of property, plant and equipment	528	543
Impairment losses on property, plant, and equipment	-	3,947
Gain on valuation of financial assets at fair value through profit or loss	1,106	;
Impairment losses on intangible assets	-	56
Interest income	(14,979)	(6,363)
Gain on foreign currency translation	(9,788)	(22,092)
Gain on disposal of property, plant and equipment	(2,066)	(293)
Gain on disposal of intangible assets	-	. (85)
Reversal of other allowance for doubtful accounts	(597)	(1,000)
Gain on valuation of financial assets at fair value through profit	-	(1,797)
Gain on valuation of derivative instruments	(892)	(4,894)
Dividend income	(26,953)	(21,967)
Gain on equity method investments, net	(2,000)	(1,047)
Gain on disposal of assets held for sale	-	(11,311)
Gain on transfer of business	(14,500)	
Decrease (increase) in trade receivables	494	(15,920)
Increase in other receivables	(4,970)	(2,144)
Decrease (increase) in inventories	28,360	(, ,
Decrease in derivative financial assets	811	/
Decrease (increase) in other current assets	(332)	,
Decrease (increase) in other non-current assets	(567)	
Increase (decrease) in trade payables	32,104	(, ,
Increase in other payables	10,272	
Decrease in guarantee deposit withholdings	(425)	
Decrease in derivative financial liabilities	(12,215)	()
Increase in other current liabilities	4,519	696
Increase (decrease) in other non-current liabilities	2,613	3 (453)
Increase (decrease) in long-term other liabilities	878	3 (108)

(in millions of Korean won)	2	023	20	022
Decrease in other current portion of provisions		(474)		(101)
Decrease in other provisions		-		(1)
Transfer to (from) pension obligations		408		(1,631)
Pension benefits paid		(9,325)		(12,470)
Decrease (increase) in plan assets		5,521		(5,909)
Other		-		(2)
Cash generated from operations	₩	271,345	₩	92,080

Significant non-cash transactions for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)		2023		2022
Increase in payables related to acquisition of property, plant and equipment	₩	(9,162)	₩	18,123
Increase in payables related to acquisition of intangible assets under development		-		(1,477)
Acquisition of right-of-use assets		13,238		3,030
Transfer from construction-in-progress to property, plant and equipment		129,833		127,536
Transfer from construction-in-progress to intangible assets		3,858		2,937

Changes in liabilities arising from financial activities for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won,)		2023								
						Nor	n-cash transact	ion			
	J	As of anuary 1	Ca	ish flows	of r	uisition ight-of- assets	Transfer to current portion	c	Others ¹	De	As of cember 31
Short-term borrowings	₩	200,798	₩	4,268	₩	-	₩ -	₩	(2,942)	₩	202,124
Long-term borrowings		134,196		-		-	(36,747)		1,271		98,720
Current portion of long- term borrowings		28,098		(28,166)		-	36,747		3		36,682
Debentures		662,857		-		-	(243,932)		431		419,356
Current portion of debentures		-		-		-	243,932		(5)		243,927
Current portion of lease liabilities		5,323		(6,262)		1,432	5,783		(7)		6,269
Long-term lease liabilities		6,142		-		12,064	(5,783)		(194)		12,229
Dividends payable		-		(18,653)		-	-		18,653		-
	₩	1,037,414	₩	(48,813)	₩	13,496	₩ -	₩	17,210	₩	1,019,307

¹ Others include disposal of lease liabilities, currency fluctuations, and discount on debentures.

(in millions of Korean won)			2022											
						Nor	1-cas	h transact	ion					
	As of January 1		Cash flows				of rig	isition ht-of- issets	c	ansfer to current portion	C	Others ¹	De	As of cember 31
Short-term borrowings	₩	179,109	₩	37,132	₩	-	₩	-	₩	(15,443)	₩	200,798		
Long-term borrowings		17,732		141,687		-		(28,185)		2,962		134,196		
Current portion of long- term borrowings		114,671		(115,000)		-		28,185		242		28,098		
Debentures		483,037		179,426		-		-		394		662,857		
Current portion of debentures		139,985		(140,000)		-		-		15		-		
Current portion of lease liabilities		5,671		(6,477)		97		5,987		44		5,322		
Long-term lease liabilities		6,304		-		5,590		(5,987)		235		6,142		
Dividends payable		-		(18,420)		-		-		18,420		-		
	₩	946,509	₩	78,348	₩	5,687	₩	-	₩	6,869	₩	1,037,413		

1 Others include disposal of lease liabilities, currency fluctuations, and discount on debentures.

32. Financial Risk Management

The Group's financial instruments are exposed to credit risk, liquidity risk and market risk. This note presents information on the Group's exposure to each of the above risks, the Group's risk management objectives, policies and processes for measuring and managing each risk, and details of the Group's capital management.

Risk management activities

The Group's risk management policies are established to identify and analyze the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

Credit risk

Credit risk is the risk that a counterparty will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Group is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and financial institutions. Accordingly, the credit risks from such financial institutions are considered low.

The Group has established a credit policy under which each new customer is analyzed individually for creditworthiness before the Group determines credit limit of trade receivables. The Group's review includes external ratings, when available, and in some cases bank references.

The Group sets credit limit of trade receivables for customers who meet the credit criteria based on average payment terms in industry practice and sales. For customers who do not meet the credit criteria, it sets limit of trade receivables based on limit of collaterals provided by the customers and sales. The Group transacts with other customers only when advanced payments are provided.

The Group reviews customer's credit ratings and collaterals provided at each end of reporting period and adjusts credit limits if appropriate.

The Group establishes an allowance for impairment that represents its estimate of incurred losses in respect of trade and other receivables and investments. The main components of this allowance are a specific loss component that relates to individually significant exposures, and a collective loss component established for groups of similar assets in respect of losses that have been incurred but not yet identified. The collective loss allowance is determined based on historical data of payment statistics for similar financial assets.

(a) Provision of guarantee

As described in Note 30 to the consolidated financial statements, the Group provides payment guarantees to related parties.

(b) Impairment of financial assets

The Group recognized an allowance for doubtful accounts of \forall 15,584 million in 2023 and \forall 15,965 million in 2022 for financial assets individually assessed in 2023 and 2022. The Group recognizes an allowance for doubtful accounts for other financial assets collectively to evaluate impairment.

Aging analysis of the trade and other receivables that are overdue, but are not impaired, as of December 31, 2023 is as follows:

(in millions of Korean won)	-	Within 6 months		6 month- 1 year	1-3 years			ore than years	Total	
Trade receivables	₩	278,271	₩	127	₩	265	₩	8,277	₩	286,940
Allowance for doubtful accounts		(236)		(1)		-		(7,514)		(7,751)
	₩	278,035	₩	126	₩	265	₩	763	₩	279,189

Liquidity risk

Liquidity risk is the risk that the Group will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Group's approach to managing liquidity is to ensure, to the extent reasonably possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation.

The Group established short-term and mid-to-long term financial management plans to manage liquidity risk, and continued to analyze actual cash outflows with that of planned financial liabilities. The Group holds overdraft agreements with several financial institutions to manage the temporary liquidity risk.

The Group monitors its risk of shortage of funds and manages its cash flows using L/Cs, overdrafts and other means.

The maturity analysis of contractual maturity of financial liabilities as of December 31, 2023 and 2022 is as follows:

(in millions of Korean won)	ember 31, 2023									
	Carrying amount		Within 1 year		1-5 years		More than 5 years			Total
Non-derivative financial liabilities:										
Trade and other payables	₩	246,810	₩	242,123	₩	4,264	₩	1,771	₩	248,158
Borrowings		337,526		242,145		101,111		-		343,256
Debentures		663,283		257,499		383,353		60,530		701,382
Operating lease liabilities		18,498		6,814		8,742		5,713		21,269
Financial guarantee contracts (*)		157		27,500		-		-		27,500
		1,266,274		776,081		497,470		68,014		1,341,565
Derivative financial liabilities:										
Other current financial liabilities		2,843		2,843						2,843
	₩	1,269,117	₩	778,924	₩	497,470	₩	68,014	₩	1,344,408

(*)The amount included above for the financial guarantee contracts is the maximum amount that the consolidated company should pay under the contract if the guarantors claim the full amount of the guarantee. Based on the forecast as of the end of the current term, the consolidated company is more likely to not pay the guaranteed amount under the financial guarantee contracts. But, the above estimate can change because the probability that the guarantors will claim payment from the guarantee contracts company may vary due to the possibility of credit loss on the financial bonds held by the guarantor.

(in millions of Korean won)	December 31, 2022										
	Carrying amount				1-5 years		More than 5 years			Total	
Non-derivative financial liabilities:											
Trade and other payables	₩	195,151	₩	190,695	₩	3,553	₩	2,589	₩	196,837	
Borrowings		363,092		238,478		142,069		-		380,547	
Debentures		662,857		16,612		638,180		62,650		717,442	
Operating lease liabilities		11,464		5,594		5,108		1,917		12,619	
Financial guarantee contracts		523		120,711		-		-		120,711	
		1,233,087		572,090		788,910		67,156		1,428,156	
Derivative financial liabilities:											
Other current financial liabilities		12,341		12,341		-		-		12,341	
	₩	1,245,428	₩	584,431	₩	788,910	₩	67,156	₩	1,440,497	

The total amounts above are different to their carrying amounts as the above maturity analysis is presented at the nominal value of undiscounted future cash flows.

Market risk

Market risk is the risk that changes in market prices will affect the Group's profit or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing returns.

(a) Currency risk

The Group is exposed to currency risk on sales, purchases and borrowings that are denominated in a currency other than the respective functional currencies of Group's entities, primarily Korean won. The currencies that the transactions are denominated are USD, EUR, JPY, etc. The Group uses currency forward contracts to hedge 40% to 70% of its estimated foreign currency exposure in respect of forecasted sales and purchases over the following six months.

Assets and liabilities denominated in currencies other than the Group's functional currencies as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023					December 31, 2022			
	Assets		Liabilities		Assets		Lia	abilities	
USD	₩	60,516	₩	329,566	₩	94,028	₩	289,858	
EUR		12,018		1,966		22,970		438	
JPY		18,872		5,484		23,543		6,045	
CNY		-		-		215		71	
HUF		84		-		30,860		8,152	
GBP		-		1		-		-	
	₩	91,490	₩	337,017	₩	171,616	₩	304,564	

The Group's forward exchange contracts to hedge against currency risk as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)		Decembe	r 31,	2023	December 31, 2022				
	Short position		Long position		Short position		Long position		
USD	₩	13,697	₩	173,353	₩	17,016	₩	163,855	
EUR		852		-		1,118		-	
JPY	_	7,842		-		9,913		-	
	₩	22,391	₩	173,353	₩	28,047	₩	163,855	

Assuming that foreign currency exchange rates fluctuate by 10% at the end of the reporting period and other variables remain constant, sensitivity analysis of income before taxes to change of foreign currency exchange rates as of December 31, 2023 and 2022 is as follows:

(in millions of Korean won)		Decembe	r 31,	2023	December 31, 2022				
	ir	10% increase		10% decrease		10% ncrease	de	10% ecrease	
USD	₩	(26,905)	₩	26,905	₩	(19,583)	₩	19,583	
EUR		1,005		(1,005)		2,253		(2,253)	
JPY		1,339		(1,339)		1,750		(1,750)	
CNY		-		-		14		(14)	
HUF		8		(8)		2,271		(2,271)	
Profit (loss) from exposure		(24,553)		24,553		(13,295)		13,295	
Less effect of forward exchange contracts		15,096		(15,096)		13,581		(13,581)	
Profit (loss) from exposure, net	₩	(9,457)	₩	9,457	₩	286	₩	(286)	

(b) Interest rate risk

The Group is exposed to the interest rate risk related to its borrowings with variable rates. Management monitors the level of interest rate risks regularly and ensures to maintain an optimal balance between borrowings at variable and fixed rates.

Details of the Group's interest-bearing financial liabilities as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)		mber 31, 2023	December 31, 2022		
Liabilities with fixed rates:					
Short-term borrowings	₩	200,697	₩	192,877	
Current portion of long-term borrowings		25,000		24,750	
Current portion of debentures		243,927		-	
Long-term borrowings		56,250		81,250	
Debentures		419,356		662,857	
		945,230		961,734	
Liabilities with variable rates:					
Short-term borrowings		1,427		7,921	
Current portion of long-term borrowings		11,682		3,348	
Long-term borrowings		42,470		52,946	
	₩	55,579	₩	64,215	

The impact of 1% change in interest rates at the reporting date on equity and profit or loss is shown below. This analysis assumes that all other variables, in particular, foreign currency rates remain constant.

(in millions of Korean won)		20	23		2022				
	1% iı	ncrease	1%	decrease	1% i	ncrease	e 1% decrea		
Liabilities with variable interest rates	₩	(556)	₩	556	₩	(642)	₩	642	
Effects of interest rate swap		470		(470)		495		(495)	
Net exposure gains and losses	₩	(86)	₩	86	₩	(147)	₩	147	

The Group does not account for any fixed rate financial liabilities as financial liabilities at fair value through profit or loss. Accordingly, changes in interest rates at the reporting date would not affect equity, profit or loss.

(c) Market price risk

The Group is exposed to equity price risk, which arises from listed equity securities in financial assets at fair value through other comprehensive income and financial assets at fair value through profit or loss. Management monitors the risk arising from changes in market prices regularly and approves all equity investment decisions.

As of December 31, 2023, the carrying amount of the listed equity instruments of the financial assets at fair value through other comprehensive income is $\forall 370,991$ million, assuming that market price fluctuates by 10% at the end of reporting period and other variables remain constant, the impact of the change on other comprehensive income before taxes amounts to $\forall 37,099$ million.

Capital management

The objective of the Group's capital management is to maximize shareholder value through maintaining a sound capital structure. The Group makes necessary improvements to its capital structure through monitoring financial ratios such as debt to equity and net borrowings to equity on a monthly basis in order to achieve an optimal capital structure.

The capital risk ratios the Group monitors as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)	December 31, 2023			December 31, 2022		
Liabilities (A)	₩	1,492,907	₩	1,418,659		
Equity (B)		1,712,095		1,530,990		
Financial deposits and others (C)		505,118		371,087		
Borrowings and debentures (D)		1,000,808		1,025,949		
Debt to equity ratio (A/B)		87.20%		92.66%		
Net debt to equity ratio ((D-C)/B)		28.95%		42.77%		

Transfers of financial assets

Financial assets that are transferred but not derecognized as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)		nber 31, 023	Dec	cember 31, 2022
Liabilities with recourse only to the transferred assets				
Fair value of assets	₩	1,245	₩	5,189
Fair value of related liabilities		(1,245)		(5,189)
Net amount	₩	-	₩	-

33. Financial Instruments by Category

Details of the carrying amount of financial assets as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)

Category	Account	Dec	ember 31, 2023	Dec	ember 31, 2022
	Cash and cash equivalents ¹	₩	174,545	₩	177,955
	Trade and other receivables		293,641		296,927
Financial asset at amortized cost	Other current financial assets ²		330,562		193,123
	Other non-current receivables		11,472		11,680
	Other non-current financial assets		11		11
			810,231		679,696
Financial constant fair value through	Listed equity instruments		370,991		268,699
Financial assets at fair value through other comprehensive income	Unlisted equity instruments		59,688		63,688
other comprehensive income	Debt instruments		944		891
			431,623		333,278
Financial assets at fair value through profit or loss	Beneficiary certificates, etc.		19,882		19,894
Derivatives	Other current financial assets ³		1,563		4,845
Derivatives	Other non-current financial assets ³		2,779		-
		₩	1,266,078	₩	1,037,713

¹ Cash and cash equivalents consist of cash on hand and demand deposits which are presented net of unused government grants.

A reconciliation of cash and cash equivalents reported in the statements of cash flows and financial position for each of the two years in the period ended December 31, 2023 is as follows:

(in millions of Korean won)		2023		2022
Cash and cash equivalents in the consolidated statements of cash flows	₩	174,981	₩	178,121
Government subsidy		(436)		(166)
Cash and cash equivalents in the consolidated statements of financial position	₩	174,545	₩	177,955

² Consist of short-term deposits to financial institutions such as time deposits.

³ Consist of derivatives which are not accounted for using hedge accounting.

Details of the carrying amount of financial liabilities as of December 31, 2023 and 2022 are as follows:

(in millions of Korean won)

Category	Account	Dec	ember 31, 2023	December 31, 2022		
	Trade and other payables	₩	242,123	₩	190,686	
	Short-term borrowings		202,124		200,798	
	Current portion of long-term borrowings		36,682		28,098	
	Other non-current payables		4,687		4,465	
Financial liabilities at amortized cost	Long-term borrowings		98,720		134,196	
	Current portion of debentures		243,927		-	
	Debentures		419,356		662,857	
	Other current financial liabilities ¹		6,375	5,585		
	Other non-current financial liabilities ¹		12,280		6,402	
			1,266,274		1,233,087	
Derivatives	Other current financial liabilities ²		2,843		12,341	
		₩	1,269,117	₩	1,245,428	

¹ Other non-current financial liabilities consist of lease liabilities and financial guarantee liabilities.

² The above other current financial liabilities consist of derivatives which are not accounted for hedge accounting.

Gains and losses from financial instruments by category for each of the two years in the period ended December 31, 2023 are as follows:

(in millions of Korean won)	2023											
		F	- inan	cial assets	5		Financial liabilities					
	a mea am	nancial ssets sured at ortized cost	t Financial assets at fair value		Derivative instruments		Financial liabilities measured at amortized cost		Derivative instruments			Total
Interest income	₩	14,979	₩	-	₩	-	₩	-	₩	-	₩	14,979
Interest cost		-		-		-		(33,485)		-		(33,485)
Dividend income		-		26,953		-		-		-		26,953
Bad debt expense		473		-		-		-		-		473
Gain on foreign currency translation		607		-		-		2,795		-		3,402
Net changes in fair value through profit or loss		-		(1,106)		23,409		-		(17,195)		5,108
Net change in fair value through other comprehensive income	_	-		103,354		-		-		-		103,354
	₩	16,059	₩	129,201	₩	23,409	₩	(30,690)	₩	(17,195)	₩	120,784

(in millions of Korean won)

		F	cial assets		Financial liabilities							
	Financial assets measured at amortized cost				Financial liabilities measured at Derivative amortized nstruments cost		Derivative instruments			Total		
Interest income	₩	6,363	₩	-	₩	-	₩	-	₩	-	₩	6,363
Interest cost		-		-		-		(25,563)		-		(25,563)
Dividend income		-		21,967		-		-		-		21,967
Gain on disposal		986		-		-		-		-		986
Gain (loss) on foreign currency translation		(3,668)		-		-		13,839		-		10,171
Net changes in fair value throguh profit or loss		-		1,797		24,320		-		(19,243)		6,874
Net change in fair value through other comprehensive income		-		(15,961)		-		-		-		(15,961)
	₩	3,681	₩	7,803	₩	24,320	₩	(11,724)	₩	(19,243)	₩	4,837

2022

Audit opinion on internal control over financial reporting

The accompanying independent auditor's report on internal control over financial reporting is attached as a result of auditing the internal control over financial reporting of Samyang Corporation (the Company") and its subsidiaries (collectively referred to as the "Group") and the consolidated financial statements of the Group for the year ended December 31, 2023 in accordance with the Article 8 of the *Act on External Audit of Stock Companies*.

Attachments:

1. Independent auditor's report on internal control over financial reporting

2. Management's report on the effectiveness of the internal control over financial reporting (ICFR) for consolidation purposes



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Independent auditor's report on internal control over financial reporting (English translation of a report originally issued in Korean)

Samyang Corporation The Shareholders and Board of Directors

Opinion on internal control over financial reporting

We have audited the internal control over financial reporting ("ICFR") of Samyang Corporation. (the "Company") and its subsidiaries (collectively referred to as the "Group") based on the Conceptual Framework for Design and Operation of ICFR established by the Operating Committee of ICFR in Korea (the "ICFR Committee") as of December 31, 2023.

In our opinion, the Group's ICFR has been effectively designed and operated, in all material respects, as of December 31, 2023, in all material respects, in accordance with the Conceptual Framework for Design and Operation of ICFR.

We also have audited, in accordance with Korean Standards on Auditing ("KSA"), the consolidated statement of financial position as of December 31, 2023, and the consolidated statement of income (or consolidated statement of profit or loss and other comprehensive income), consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of material accounting policy information, of the Group, and our report dated March 13, 2024, which should be the same as the date of audit report on ICFR expressed an ungualified opinion thereon.

Basis for opinion on ICFR

We conducted our audit in accordance with KSA. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of ICFR section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of ICFR in the Republic of Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibility of management and those charged with governance for ICFR

Management is responsible for designing, implementing and maintaining an effective ICFR, and for assessing the effectiveness of the ICFR included in the accompanying management's report on the effectiveness of the internal control over financial reporting for consolidation purposes.

Those charged with governance are responsible for overseeing the Group's ICFR process.

Auditor's responsibilities for the audit of ICFR

Our responsibility is to express an opinion of the Group's ICFR based on our audit. We conducted our audit in accordance with KSA. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective ICFR was maintained in all material respects.

An audit of the ICFR involves performing procedures to obtain audit evidence as to whether a material weakness exists. The procedures selected depend on the auditor's judgment, including the assessment of the risks that a material weakness exists. An audit also includes testing and evaluating the design and operation of ICFR based on obtaining an understanding of ICFR and the assessed risk.



ICFR definition and inherent limitations

A company's ICFR is implemented by those charged with governance, management, and other employees and is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("KIFRS"). A company's ICFR includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with KIFRS⁵, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, ICFR may not prevent or detect material misstatements of the consolidated financial statements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that ICFR may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

The engagement partner on the audit resulting in this independent auditor's report is Heekyun Shin.

Einst Joung Han Joung

March 13, 2024

This audit report is effective as of March 13, 2024, the independent auditor's report date. Accordingly, certain material subsequent events or circumstances may have occurred during the period from the date of the independent auditor's report to the time this report is used. Such events and circumstances could significantly affect the Group's ICFR and may result in modifications to this report.

Management's report on the effectiveness of internal control over financial reporting for consolidation purposes

(English translation of a report originally issued in Korean)

The Shareholders, Board of Directors and Audit Committee Samyang Corporation

We, as Chief Executive Officer ("CEO") and Officer for Internal Control over Financial Reporting ("ICFR Officer") (hereinafter referred to as "we") of Samyang Corporation and its subsidiaries (the "Group"), assessed the effectiveness of the design and operation of the Group's ICFR for consolidation purposes for the year ended December 31, 2023.

The design and operation of ICFR for consolidation purposes is the responsibility of the Group's management, including the CEO and the ICFR Officer.

We assessed whether the Group's ICFR for consolidation purposes has been designed and is operating effectively in order to prevent and detect errors or frauds which may result in a misstatement of the consolidated financial statements to ensure preparation and disclosure of reliable consolidated financial statements.

We used the Conceptual Framework for Design and Operation of ICFR as established by the Operating Committee of ICFR (the "ICFR Committee") as the standard for the design and operation of the Group's ICFR for consolidation purposes. In assessing the design and operation of the ICFR for consolidation purposes, we assessed ICFR for consolidation purposes based on the Management Guideline for Evaluation and Reporting of ICFR as announced by the ICFR Committee.

Based on our assessment, we concluded that the Group's ICFR for consolidation purposes has been designed and is operating effectively as of December 31, 2023, in all material respects, in accordance with the Conceptual Framework for Design and Operation of ICFR.

We confirm that this report does not contain or present any false statement or omit to state a fact necessary to be presented herein. We also confirm that this report does not contain or present any statements which might cause material misunderstanding to the readers, and we have reviewed and verified this report with due care.

March 8, 2024

Choi Nag Hyun, Chief Executive Officer

Lee Youn Woo, Officer for ICFR

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