SK Networks Co., Ltd. and its subsidiaries

Consolidated Financial Statements

December 31, 2023

(With Independent Auditors' Report Thereon)

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KPMG SAMJONG Accounting Corp.

152, Teheran-ro, Gangnam-gu, Seoul 06236 (Yeoksam-dong, Gangnam Finance Center 27th Floor) Republic of Korea

Tel +82 (2) 2112 0100 Fax +82 (2) 2112 0101 www.kr.kpmg.com

Independent Auditors' Report

Based on a report originally issued in Korean

To the Shareholders and Board of Directors of SK Networks Co., Ltd.

Opinion

We have audited the consolidated financial statements of SK Networks Co., Ltd. and its subsidiaries ("the Group"), which comprise the consolidated statement of financial position as of December 31, 2023, the consolidated statements of comprehensive loss, changes in equity and cash flows for the year then ended, and notes, comprising material accounting policy information and other explanatory 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 Korean International Financial Reporting Standards ("K-IFRS").

We also have audited the Group's internal control over financial reporting ("ICFR") for Consolidation Purposes as of December 31, 2023, based on criteria established in Conceptual Framework for designing and operating ICFR in accordance with Korean Standards on Auditing ("KSA") established by the Operating Committee of ICFR (the "ICFR Committee"), and our report dated March 11, 2024 expressed an unqualified opinion thereon.

Basis for Opinion

We conducted our audit in accordance with Korean Standards on Auditing (KSAs). Our responsibilities under those standards are further described in the *Auditors' 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 Matters

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

Appropriate cut-off of merchandise sales recognition: Global and Rent-a-car operating segments

Global operating segment's merchandise revenue is from the sale of polyester, which is composed of raw material products and petrochemical products. Rent-a-car operating segment's merchandise revenue is composed of sales of used cars that were rented for a certain period of time. Global and rent-a-car operating segment's merchandise revenue recognized for the reporting period ending December 31, 2023 amounted to \$\text{\psi}\$ 1,507,548 million and \$\text{\psi}\$ 611,863 million, respectively, and accounted for approximately 31% of total sales.

As described in Note 2.15 to the consolidated financial statements, Global operating segment's revenue from the sale of merchandises is recognized when the goods purchased from the supplier are delivered to the customer and control of the goods is transferred. Rent-a-car operating segment's revenue from the sale of used cars is recognized when the used cars are delivered to the customer and control of the goods is transferred



. We have identified the appropriateness of merchandise sales cutoff near the period end as a key audit matter considering the possibility of error in identifying performance obligation and the point of time of such performance obligation is satisfied and the risk of misstatement in revenue from various contract terms.

The primary procedures we performed to address this key audit matter included the following:

- Testing the design and operating effectiveness of controls over merchandise sales transactions in the Global and Rent-a-car operating segment
- Assessing the accounting policies in related to revenue recognition of Global and Rent-a-car operating segment.
- Selected samples of merchandise sales occurred during a certain period before and after the reporting period end and tested the appropriateness of cut-off of revenue recognized by inspecting external evidence.

Impairment assessment of goodwiil and brand-related assets: SK Magic Co., Ltd.

As described in Note 3.(1), the Group annually performs impairment tests for intangible assets with indefinite useful lives, such as goodwill and brand-related assets, by comparing the respective recoverable amounts and carrying amounts regardless of whether there are any indications of impairment. If the carrying value of the asset fall short of its recoverable amount, and impairment loss is recognized.

As described in Note 12 to the consolidated financial statements, the carrying value of SK Magic Co., Ltd.'s goodwill and brand-related assets as of December 31, 2023 are \times 227,893 million and \times 210,119 million, respectively, and are significant to the consolidated financial statements. Estimating the recoverable amount involves management's estimate and judgment, such as estimated future cash flows and discount rates, and there are significant uncertainties in those estimates and judgment. Therefore, we identified the impairment assessment of SK Magic Co., Ltd.'s goodwill and brand-related assets as a key audit matter.

The primary procedures we performed to address this key audit matter included the following:

- Testing the design and operating effectiveness of controls over impairment assessment for goodwill and brand-related assets.
- We evaluated the competence, experience and expertise of the external valuation experts employed by the Group and evaluated the objectivity and independence of such experts.
- We involved our own internal valuation specialists to assess the adequacy of valuation method and assumptions used.
- We compared the financial forecasts used in the recoverable amount measurement with the business plan approved by management.

Other Matters

The consolidated financial statements of the Group as of and for the year ended December 31, 2022 were audited by another auditor who expressed an unmodified opinion on those financial statements on March 15, 2023.

The procedures and practices utilized in the Republic of Korea to audit such consolidated financial statements may differ from those generally accepted and applied in other countries.

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 K-IFRS, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.



In preparing the consolidated financial statements, 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.

Auditors' 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 auditors' 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 KSAs 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 KSAs, 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 in the preparation of the consolidated financial statements 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 auditors' 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 auditors' 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 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 auditors' 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 auditors' report is Joo-Young, Lee.

KPMG Samjory Accounting Corp.

Seoul, Korea March 11, 2024

This report is effective as of March 11, 2024, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the accompanying consolidated financial statements and notes thereto. Accordingly, the readers of the audit report should understand that the above audit report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

SK Networks Co., Ltd. and its subsidiaries

Consolidated Financial Statements for the years ended December 31, 2023 and 2022

| "The accomp | anying con | solidated fin | ancial sta | atements, | including | all footnotes | and disc | closures, |
|-------------|------------|---------------|------------|-----------|--------------|---------------|----------|-----------|
| | have been | prepared by | and are | the respo | nsibility of | f. the Compa | nv." | |

Ho-Jeong, Lee
Chief Executive Officers
SK Networks Co., Ltd.

SK Networks Co., Ltd. and its subsidiaries Consolidated statements of financial position as of December 31, 2023 and 2022

(Korean won in millions)

| | Notes | 2023 | 2022 |
|--|--------------|-------------|-------------|
| Assets | | | |
| Current assets: | | | |
| Cash and cash equivalents | 5, 30 | ₩ 337,251 | ₩ 355,941 |
| Short-term financial instruments | 5, 31 | 351,628 | 489,069 |
| Trade receivables, net | 5, 6, 27, 31 | 551,922 | 636,230 |
| Current derivative financial assets | 5, 18, 31 | 422 | 968 |
| Current portion of finance lease receivables | 5, 6, 15, 31 | 236,036 | 188,806 |
| Current other financial assets, net | 5, 6, 27, 31 | 22,024 | 63,324 |
| Other current assets | 7 | 118,587 | 140,421 |
| Inventories, net | 8 | 586,005 | 698,650 |
| Assets held for sale | 28, 29 | 167,579 | 129,800 |
| Total current assets | | 2,371,454 | 2,703,209 |
| Non-current assets: | | | |
| Long-term financial instruments | 5 | 50 | 50 |
| Long-term trade receivables, net | 5, 6, 31 | 2,381 | 2,380 |
| Long-term investment securities | 5, 9, 31 | 309,048 | 295,456 |
| Investments in associates and | | | |
| joint ventures | 5, 10 | 160,024 | 126,571 |
| Non-current derivative financial assets | 5, 18, 31 | 25 | 253 |
| Finance lease receivables | 5, 6, 15, 31 | 548,088 | 497,864 |
| Other non-current financial assets | 5, 6, 27, 31 | 48,219 | 49,365 |
| Property, plant and equipment, net | 11, 21 | 3,796,934 | 3,666,121 |
| Goodwill and intangible assets, net | 12, 13 | 869,639 | 824,992 |
| Investment properties, net | 14 | 121,625 | 128,588 |
| Right-of-use assets | 15 | 690,565 | 997,343 |
| Deferred tax assets | 25 | 113,123 | 82,195 |
| Other non-current assets | 7, 19 | 79,184 | 124,872 |
| Total non-current assets | | 6,738,905 | 6,796,050 |
| Total assets | | ₩ 9,110,359 | ₩ 9,499,259 |

(Continued)

SK Networks Co., Ltd. and its subsidiaries Consolidated statements of financial position as of December 31, 2023 and 2022 (cont'd)

(Korean won in millions)

| | Notes | 2023 | 2022 |
|--|-------------------|-------------|---------------|
| Liabilities | | | |
| Current liabilities: | | | |
| Trade payables | 5, 27, 31 | ₩ 891,273 | ₩ 1,061,937 |
| Short-term borrowings | 5, 16, 30, 31 | 746,507 | 924,929 |
| Current portion of long-term liabilities | 5, 16, 30, 31 | 1,470,690 | 608,351 |
| Current derivative financial liabilities | 5, 18, 31 | 3,370 | 24,524 |
| Current portion of lease liabilities | 5, 15, 30, 31 | 275,390 | 444,322 |
| Other current financial liabilities | 5, 27, 31 | 264,361 | 321,163 |
| Current tax liabilities | 25 | 9,344 | 13,821 |
| Current provisions | 20 | 8,803 | 7,930 |
| Other current liabilities | 17 | 208,854 | 122,076 |
| Liabilities directly associated with | | | |
| assets classified as held for sale | 28, 29 | 29,801 | 38,760 |
| Total current liabilities | · | 3,908,393 | 3,567,813 |
| | | , , | |
| Non-current liabilities: | | | |
| Borrowings and bonds | 5, 16, 27, 30, 31 | 2,252,594 | 2,477,386 |
| Non-current derivative financial liabilities | 5, 18, 31 | 300 | - · · · · · - |
| Lease liabilities | 5, 15, 30, 31 | 417,414 | 584,536 |
| Other non-current financial liabilities | 5, 27, 31 | 240,360 | 299,390 |
| Deferred tax liabilities | 25 | 80,725 | 69,621 |
| Net defined benefit liabilities | 19 | 20,936 | 14,729 |
| Non-current provisions | 20 | 4,744 | 6,139 |
| Other non-current liabilities | 17, 19 | 29,052 | 28,933 |
| Total non-current liabilities | | 3,046,125 | 3,480,734 |
| Total liabilities | | 6,954,518 | 7,048,547 |
| Equity | | | |
| Equity attributable to owners | | | |
| of the parent: | | | |
| Capital stock | 22 | | |
| Common stock | | 620,469 | 620,469 |
| Preferred stock | | 28,185 | 28,185 |
| | | 648,654 | 648,654 |
| Additional paid-in capital | 22 | 581,629 | 571,537 |
| Retained earnings | 22 | 858,288 | 982,696 |
| Other components of equity | 22 | 39,608 | 51,507 |
| | | 2,128,179 | 2,254,394 |
| Non-controlling interests | | 27,662 | 196,318 |
| Total equity | | 2,155,841 | 2,450,712 |
| Total liabilities and equity | | ₩ 9,110,359 | ₩ 9,499,259 |
| · · · · · · · · · · · · · · · · · · · | | | |

SK Networks Co., Ltd. and its subsidiaries Consolidated statements of comprehensive income (loss) for the years ended December 31, 2023 and 2022

(Korean won in millions, except for earnings per share)

| | Notes | | 2023 | | 2022 |
|--|------------|-------|-----------|---|-----------|
| Sales | 4, 24, 27 | ₩ | 9,133,867 | ₩ | 9,426,160 |
| Cost of sales | 8, 24, 27 | • • • | 7,901,658 | | 8,280,248 |
| Gross profit | -, , | | 1,232,209 | | 1,145,912 |
| Selling and administrative expenses | 19, 24, 27 | | 994,926 | | 968,360 |
| Operating profit | , , | | 237,283 | | 177,552 |
| Finance income | 5, 18, 24 | | 136,926 | | 253,228 |
| Finance costs | 5, 18, 24 | | 292,689 | | 342,149 |
| Other income | 5, 24 | | 35,334 | | 66,088 |
| Other expenses | 5, 24 | | 37,411 | | 46,286 |
| Loss on investments in associates | | | | | • |
| and joint ventures, net | 10 | | (8,699) | | (3,323) |
| Profit before income tax | | | <u> </u> | | (, , |
| from continuing operations | | | 70,744 | | 105,110 |
| Income tax expense from continuing operations | 25 | | 9,353 | | 8,515 |
| 3 - F | | | | | |
| Profit from continuing operations | | | 61,391 | | 96,595 |
| Loss for the year | | | | | |
| from discontinued operations | 28 | | (55,932) | | (5,830) |
| Profit for the year | | ₩ | 5,459 | ₩ | 90,765 |
| Attributable to: | | | | | |
| Owners of the parent | | | (711) | | 86,440 |
| Non-controlling interests | | | 6,170 | | 4,325 |
| Other comprehensive income (loss) | | | | | |
| Items that will not be reclassified to profit or loss | | | | | |
| in subsequent periods: | | | | | |
| Reeasurement of net defined benefit liabilities | 19 | | (28,853) | | 26,351 |
| Loss on valuation of financial assets | | | (==,===) | | |
| at fair value through OCI | 5, 9 | | (13,323) | | (36,061) |
| Gain on translation of foreign operations | -, - | | 29 | | 22 |
| | | | (42,147) | | (9,688) |
| Items that may be reclassified to profit or loss | | | (, , | | (0,000) |
| in subsequent periods: | | | | | |
| Equity adjustments in equity method | 10 | | 651 | | 836 |
| Gain (Loss) on valuation of derivative financial instruments | 5, 18 | | (997) | | 789 |
| Gain on translation of foreign operations | 2, 12 | | 1,570 | | 2,521 |
| 5 1 | | | 1,224 | | 4,146 |
| Other comprehensive loss, net of tax | | | (40,923) | | (5,542) |
| Total comprehensive income (loss) | | ₩ | (35,464) | ₩ | 85,223 |
| Attributable to: | | | (00,101) | | |
| Owners of the parent | | | (41,643) | | 79,403 |
| Non-controlling interests | | | 6,179 | | 5,820 |
| ů | | ₩ | (35,464) | ₩ | 85,223 |
| Earnings (Loss) per share (in won): | 26 | | · · · | | |
| Basic earnings(loss) per share | | | | | |
| attributable to ordinary share | | ₩ | (4) | ₩ | 395 |
| Basic earnings from continuing operations | | | . , | | |
| per share attributable to ordinary share | | | 262 | | 288 |
| Diluted earnings (loss) per share | | | | | |
| attributable to ordinary share | | | (4) | | 395 |
| Diluted earnings per share from continuing operations | | | ` ' | | |
| per share attributable to ordinary share | | | 262 | | 288 |
| • | | | | | |

(Korean won in millions)

| | Сар | oital stock | | itional paid- n capital | | Retained earnings | cc | Other omponents of equity | | Equity tributable to vners of the parent | No | on-controlling interests | _т | otal equity |
|---|-----|-------------|---|----------------------------|-----|-------------------|-----|---------------------------------|---|---|-----|-----------------------------|----|--------------|
| As of January 1, 2022 | ₩ | 648,654 | ₩ | 568,955 | ₩ | 897,345 | ₩ | 83,543 | ₩ | 2,198,497 | ₩ | 190,498 | ₩ | 2,388,995 |
| Total comprehensive income (loss) | | | | | | | | | | | | | | |
| Profit for the year | | - | | - | | 86,440 | | - | | 86,440 | | 4,325 | | 90,765 |
| Remeasurement of net defined benefit liabilities Gain (Loss) on valuation of financial assets | | - | | - | | 24,999 | | - | | 24,999 | | 1,352 | | 26,351 |
| at fair value through OCI | | _ | | _ | | _ | | (36,063) | | (36,063) | | 2 | | (36,061) |
| Equity adjustments in equity method | | _ | | _ | | _ | | 836 | | 836 | | - | | 836 |
| Gain on valuation of derivative financial instruments | | _ | | - | | _ | | 670 | | 670 | | 119 | | 789 |
| Gain on translation of foreign operations | | - | | - | | - | | 2,521 | | 2,521 | | 22 | | 2,543 |
| Total comprehensive income (loss) for the year | | - | | - | | 111,439 | | (32,036) | | 79,403 | | 5,820 | | 85,223 |
| Transactions with owners of the | | | | | | | | | | | | | | |
| Parent, recognized directly to equity: | | | | | | | | | | | | | | |
| Dividends | | - | | - | | (26,237) | | - | | (26,237) | | - | | (26,237) |
| Disposal of treasury stocks | | - | | 1,348 | | - | | - | | 1,348 | | - | | 1,348 |
| Stock compensation costs Others | | - | | 1,234 | | 149 | | - | | 1,234 149 | | - | | 1,234 149 |
| Total transactions with owners of the Parent | | | | 2,582 | | (26,088) | | | | (23,506) | - — | | | (23,506) |
| As of December 31, 2022 | ₩ | 648,654 | ₩ | 571,537 | ₩ | 982,696 | ₩ | 51,507 | ₩ | 2,254,394 | ₩ | 196,318 | ₩ | 2,450,712 |
| | | • | | | | | | | | | - | <u> </u> | | |
| As of January 1, 2023 | ₩ | 648,654 | ₩ | 571,537 | ₩ | 982,696 | ₩ | 51,507 | ₩ | 2,254,394 | ₩ | 196,318 | ₩ | 2,450,712 |
| Total comprehensive income (loss) | | | | | | | | | | | | | | |
| Profit (Loss) for the year | | - | | - | | (711) | | - | | (711) | | 6,170 | | 5,459 |
| Remeasurement of net defined benefit liabilities Loss on valuation of financial assets | | - | | - | | (29,033) | | - | | (29,033) | | 180 | | (28,853) |
| at fair value through OCI | | | | | | | | (13,226) | | (13,226) | | (97) | | (13,323) |
| Equity adjustments in equity method | | | | _ | | _ | | 651 | | 651 | | (97) | | (13,323) |
| Loss on valuation of derivative financial instruments | | _ | | _ | | _ | | (894) | | (894) | | (103) | | (997) |
| Gain on translation of foreign operations | | - | | - | | - | | 1,570 | | 1,570 | | 29 | | 1,599 |
| Total comprehensive income (loss) for the year | | - | | - | | (29,744) | | (11,899) | | (41,643) | | 6,179 | | (35,464) |
| Transactions with owners of the | | | | | | | | | | | | | | |
| Parent, recognized directly to equity: | | | | | | | | | | | | | | |
| Dividends | | - | | - | | (26,249) | | - | | (26,249) | | (1,637) | | (27,886) |
| Purchase of treasury shares | | - | | (100,430) |) | - | | - | | (100,430) | | - | | (100,430) |
| Disposal of treasury stocks | | - | | 1,700 | | - | | - | | 1,700 | | - | | 1,700 |
| Cancellation of treasury shares | | - | | 68,363 | | (68,363) | | - | | - | | - | | - |
| Stock compensation costs | | - | | 915 | | - | | - | | 915 | | - | | 915 |
| Changes in the scope of consolidation | | - | | - | | - | | - | | - | | 2,718 | | 2,718 |
| Transactions with non-controling interests | | - | | 39,290 | | - | | - | | 39,290 | | (175,138) | | (135,848) |
| Others | | - | | 254 | | (52) | | - | | 202 | - — | (778) | | (576) |
| Total transactions with owners of the Parent | | - | | 10,092 | | (94,664) | | | | (84,572) | - — | (174,835) | | (259,407) |
| As of December 31, 2023 | ₩ | 648,654 | ₩ | 581,629 | _₩_ | 858,288 | _₩_ | 39,608 | ₩ | 2,128,179 | _₩_ | 27,662 | ₩ | 2,155,841 |

SK Networks Co., Ltd. and its subsidiaries Consolidated statements of cash flows for the years ended December 31, 2023 and 2022

(Korean won in millions)

| | Notes | | 2023 | | 2022 |
|---|-------|-----|-----------|--------------|-------------|
| | | | | | |
| Operating activities: | | *** | 5 450 | *** | 00.705 |
| Profit for the year | | ₩ | 5,459 | ₩ | 90,765 |
| Non-cash adjustments to reconcile profit for the year | 00 | | 4 404 000 | | 4 004 005 |
| to net cash flows provided by operating activities | 30 | | 1,101,889 | | 1,001,965 |
| Changes in operating assets and liabilities | 30 | | (793,889) | | (1,263,203) |
| Interest received | | | 13,944 | | 25,210 |
| Interest paid | | | (184,975) | | (130,921) |
| Dividends received | | | 1,182 | | 1,873 |
| Income taxes paid | | | (16,141) | | (43,042) |
| Net cash flows provided by (used in) operating activities | | ₩ | 127,469 | ₩ | (317,353) |
| Investing activities: | | | | | |
| Decrease (Increase) in short-term financial instruments, net | | | 138,975 | | (484,155) |
| Decrease (Increase) in long-term financial instruments, net | | | - | | (44) |
| Decrease (Increase) in derivative financial assets, net | | | (12,848) | | 8,373 |
| Increase in short-term loans, net | | | 172 | | 4,637 |
| Proceeds from disposal of long-term investment securities | | | 1,641 | | 2,146 |
| Acquisition of long-term investment securities | | | (25,816) | | (86,250) |
| Proceeds from acquisition of investments | | | (- / / | | (,, |
| in associates and joint ventures | | | (43,885) | | (109,240) |
| Proceeds from disposal of property, plant and equipment | | | 31,880 | | 90,232 |
| Acquisition of property, plant and equipment | | | (102,260) | | (138,029) |
| Proceeds from disposal of intangible assets | | | 4,369 | | 3,873 |
| Acquisition of intangible assets | | | (30,084) | | (14,853) |
| Proceeds from disposal of investment properties | | | 8,148 | | 550 |
| Decrease (Increase) in gurantee deposits, net | | | 951 | | 4,308 |
| Proceed from disposal of Non-current assets classified | | | 001 | | 4,000 |
| as held for sale | | | 8,673 | | _ |
| Business division transferred out | | | 0,075 | | 9,000 |
| Increase (Decrease) in cash due to changes in scope of consolidatio | n | | (93,177) | | 138 |
| Cash flows from other investing activities | !! | | 110 | | 2,955 |
| Net cash flows used in investing activities | | ₩ | (113,151) | \ | (706,359) |
| Net cash nows used in investing activities | | VV | (113,131) | vv | (100,333) |
| Financing activities: | | *** | (470 200) | *** | 20.402 |
| Increase (Decrease) in short-term borrowings, net | | ₩ | (178,390) | ₩ | 36,183 |
| Repayment of current portion of long-term borrowings and bonds | | | (586,623) | | (842,277) |
| Increase in long-term borrowings | | | 433,770 | | 454,936 |
| Issuance of bonds | | | 786,628 | | 682,256 |
| Dividends paid | | | (27,886) | | (26,237) |
| Decrease in lease liabilities | | | (213,377) | | (299,346) |
| Disposition of treasury shares | | | | | 1,348 |
| Purchase of treasury shares | | | (100,430) | | - |
| Adjustments for increase (decrease) in withholdings Banks | | | (11,199) | | - |
| Transactions with non-controling interests | | | (135,849) | | - |
| Cash flows from other financing activies | | | 202 | | |
| Net cash flows provided by (used in) financing activities | | ₩ | (33,154) | ₩ | 6,863 |
| Net decrease in cash and cash equivalents | | | (18,836) | | (1,016,849) |
| Cash and cash equivalents at the beginning of the year | | | 355,941 | | 1,372,990 |
| Effects of exchange rate changes on cash and cash equivalents | | | 146 | | (200) |
| Cash and cash equivalents at the end of the year | | ₩ | 337,251 | ₩ | 355,941 |

1. Corporate information

1.1 Parent Company

SK Networks Co., Ltd. (the "Parent Company") was established on April 8, 1953 and on March 24, 1956, SK Networks Co., Ltd. was registered as Sunkyong Textile Co., Ltd. for business purposes. The Parent Company, originally Sunkyong Textile Co., Ltd, changed its name several times, most recently to SK Networks Co., Ltd. The Parent Company is also engaged in the business of general trading, information and telecommunications, rental service business and energy sales.

The Parent Company was designated as a general trading company on November 22, 1976, and its shares were listed on the Korean Stock Exchange on June 30, 1977. The Parent Company merged SK Distribution Co., Ltd. and SK Energy Sales Co., Ltd. on December 31, 1999 and July 31, 2000, respectively.

As of December 31, 2023, the Parent Company has its headquarters in Suwon, Gyeonggi Province and has several overseas subsidiaries and branches in China and others.

As of December 31, 2023, the Parent Company's capital stock is ₩ 648,654 million. The major shareholders of the Parent Company are SK Holdings Co., Ltd. (41.2%), National Pension Service (6.6%), and other shareholders.

The consolidated financial statements comprise the Parent Company and its subsidiaries (together referred to as "the Group") and the Group's interests in associates.

1.2 Consolidated subsidiaries

Consolidated subsidiaries as of December 31, 2023 and 2022 are as follows:

Equity ownership (%)

| | | Principal | Settlement | | | |
|--------------------------------------|------------|----------------------------|-------------|--------------------------|--------|--------|
| Subsidiary name | Location | business activity | date | The largest shareholder | 2023 | 2022 |
| | | Communications | | SK Networks | | |
| SK Networks Service Co., Ltd. | Korea | equipment | December 31 | Co., Ltd. | 86.50 | 86.50 |
| | | Manufacturing, | | | | |
| | | selling and | | | | |
| | | rental services | | 01/11/1 | | |
| CI/ Maria Ca. 14d | l/ | of electronic | D | SK Networks | 400.00 | 400.00 |
| SK Magic Co., Ltd. | Korea | products Vehicle rental | December 31 | Co., Ltd. | 100.00 | 100.00 |
| SK RENT A CAR CO.,LTD. | Korea | venicie rentai business | December 31 | SK Networks Co., Ltd. | 93.59 | 72.95 |
| SK KENT A CAR CO.,LTD. | Notea | Wholesale and | December 31 | SK Networks Co., Ltd. | 93.39 | 72.95 |
| | | commodity | | SK Networks | | |
| MINTIT Co., Ltd. | Korea | brokerage | December 31 | Co., Ltd. | 100.00 | 100.00 |
| SK Networks (China) Holdings | rtoroa | brokorago | December of | 00., Eta. | 100.00 | 100.00 |
| Co., Ltd. (*1) | China | Holding Group | December 31 | SK Networks Co., Ltd. | 100.00 | 100.00 |
| POSK (Pinghu) Steel | | 0 1 | | SK Networks | | |
| Processing Center Co., Ltd. | China | Steel production | December 31 | Co., Ltd. | 80.00 | 80.00 |
| SK Networks (Shanghai) Co., Ltd. | China | Trading | December 31 | SK Networks Co., Ltd. | 100.00 | 100.00 |
| SK Networks Hong Kong Ltd. | Hong Kong | Trading | December 31 | SK Networks Co., Ltd. | 100.00 | 100.00 |
| SK Networks Japan Co., Ltd. | Japan | Trading | December 31 | SK Networks Co., Ltd. | 100.00 | 100.00 |
| | _ | | | SK Networks | | |
| SK Networks Deutschland GmbH | Germany | Trading | December 31 | Co., Ltd. | 100.00 | 100.00 |
| OK Naturala Barana Anatalia | | Overseas | | OK Natarada | | |
| SK Networks Resources Australia | Australia | resources | December 31 | SK Networks Co., Ltd. | 100.00 | 100.00 |
| (Wyong) Pty Ltd. (*1) | Australia | development Overseas | December 31 | Co., Lid. | 100.00 | 100.00 |
| | | resources | | SK Networks | | |
| SK Networks Resources Pty. Ltd. (*1) | Australia | development | December 31 | Co., Ltd. | 100.00 | 100.00 |
| or receive resources ray. Etc. (1) | 7 tabilana | Overseas | December of | 00., Etd. | 100.00 | 100.00 |
| SK Networks Trading Malaysia | | resources | | SK Networks | | |
| Sdn. Bhd. | Malaysia | development | December 31 | Co., Ltd. | _ | 100.00 |
| SK BRASIL LTDA | Brazil | Trading | December 31 | SK Networks Co., Ltd. | 56.00 | 56.00 |
| SK Networks America Inc. | America | Trading | December 31 | SK Networks Co., Ltd. | 100.00 | 100.00 |
| Networks Tejarat Pars | Iran | Trading | December 31 | SK Networks Co., Ltd. | 100.00 | 100.00 |
| | | | | | | |

1.2 Consolidated subsidiaries (cont'd)

Equity ownership (%)

| | | Principal | Settlement | | | |
|---|----------|--|-------------|--|--------|------------------|
| Subsidiary name | Location | business activity | date | The largest shareholder | 2023 | 2022 |
| Hico Capital LLC | America | Finance, investment E-commerce | December 31 | SK Networks Co., Ltd. | 100.00 | 100.00 100.00 |
| CARTINI Co., Ltd. | Korea | retail Repairing services of | December 31 | SK Networks Co., Ltd. | 100.00 | |
| SK Magic Service Co., Ltd. | Korea | electronic products Selling and | December 31 | SK Magic Co., Ltd. | 100.00 | 100.00 |
| SK magic Retails Malaysia Sdn. Bhd | Malaysia | rental services of products Selling and | December 31 | SK Magic Co., Ltd. | 100.00 | 100.00 |
| SK Magic Vietnam company limited | Vietnam | rental services of products Business | December 31 | SK Magic Co., Ltd. | 100.00 | 100.00 |
| SK Rent-a-car Service Co., Ltd. | Korea | support services Wholesale and commodity | December 31 | SK Rent A Car Co.,Ltd | 100.00 | 100.00 |
| MINTIT VINA | Vietnam | brokerage Wholesale and | December 31 | MINTIT Co., Ltd. | 100.00 | 100.00 |
| SK Networks Dandong Energy Co., Ltd. (*1) Shenyang SK Bus | China | retail of petroleum | December 31 | SK Networks (China) Holdings Co., Ltd. SK Networks (China) | 100.00 | 100.00 |
| Terminal Co., Ltd. (*1) SK Networks (Xiamen) | China | Transportation | December 31 | Holdings Co., Ltd. ´ SK Networks. | 75.00 | 75.00 |
| Steel Processing Center | China | Steel production Services, wholesale and | December 31 | Hong Kong Ltd. | 100.00 | 100.00 |
| En-core Co., Ltd. | Korea | retail | December 31 | SK Networks Co., Ltd. | 88.47 | - |

^(*1) Assets and liabilities of the subsidiaries are classified as non-current assets held for sale and liabilities held for sale as the management decided to sell them before the year ended December 31, 2022.

1.3 Changes in consolidated subsidiaries

Details of subsidiaries which have been included or excluded in the consolidated financial statements for the year ended December 31, 2023 are as follows:

| Description | Subsidiary | Details |
|----------------|----------------------------------|-------------|
| | SK Networks Trading Malaysia Sdn | |
| Excluded | Bhd. | Liquidation |
| Newly included | En-core Co., Ltd. | Acquisition |

1.4 Condensed financial information of significant consolidated subsidiaries

Summarized financial information of consolidated subsidiaries as of and for the year ended December 31, 2023 and 2022 is as follows (Korean won in millions):

| | | | | | | 2023 | | | | | | |
|---|---|----------------------|---|---------------------|---|-------------------|---|----------------------|--------|-------------------|---|-----------------------------------|
| Subsidiary | | Assets | ļ | Liabilities | | Equity | | Revenue | Net in | icome (loss) | | Total prehensive ome (loss) |
| SK Networks Service Co., Ltd. SK Magic Co., Ltd. SK Rent A Car | ₩ | 179,614 1,387,555 | ₩ | 87,758 996,993 | ₩ | 91,856 390,562 | ₩ | 487,734 751,868 | ₩ | 9,503 (4,378) | ₩ | 6,668 (12,860) |
| Co.,Ltd. MINTIT Co, Ltd. | | 3,530,016 65,553 | | 3,003,724 25,432 | | 526,292 40,121 | | 1,403,801 179,503 | | 23,440 (1,355) | | 14,577 (1,540) |

1.4 Condensed financial information of significant consolidated subsidiaries (cont'd)

| 2 | ^ | 1 | - |
|---|---|---|---|
| | u | 2 | ٥ |

| 0.1.1 | | | | 1.320 | • | 5 | | | | 4 | comp | Total rehensive |
|----------------------------------|----|---------|-----|-----------|----|---------|---------|-----|--------|-------------|------|--------------------|
| Subsidiary | | Assets | Lia | abilities | | Equity | Revenue | | Net in | come (loss) | Inco | me (loss) |
| SK Networks (China) | | | | | | | | | | | | |
| Holdings | ₩ | 100 011 | ₩ | 0.400 | ₩ | 400.005 | ₩ | | ₩ | 4 500 | ₩ | 4 007 |
| Co., Ltd. POSK (Pinghu) Steel | VV | 129,311 | vv | 8,486 | VV | 120,825 | VV | - | vv | 1,580 | VV | 1,337 |
| Processing | | | | | | | | | | | | |
| Center Co., Ltd. | | 9,479 | | 4,016 | | 5,463 | 0.0 |)55 | | (4,341) | | (4,294) |
| SK Networks | | 3,473 | | 4,010 | | 3,403 | 9,0 |)55 | | (4,541) | | (4,234) |
| (Shanghai) Co., | | | | | | | | | | | | |
| Ltd. | | 12,879 | | 437 | | 12,442 | 95.9 | 123 | | (361) | | (895) |
| SK Networks Hong | | 12,010 | | 101 | | 12, 112 | 00,0 | | | (001) | | (000) |
| Kong Ltd. | | 31,452 | | 7,750 | | 23,702 | 123,8 | 325 | | (1,758) | | (1,538) |
| SK Networks Japan | | 0.,.02 | | ., | | 20,. 02 | 0, | | | (1,100) | | (1,000) |
| Co., Ltd. | | 3,156 | | 373 | | 2,783 | | _ | | (755) | | (895) |
| SK Networks | | -, | | | | , | | | | (/ | | () |
| Deutschland | | | | | | | | | | | | |
| GmbH | | 918 | | 657 | | 261 | | - | | (64) | | (47) |
| SK Networks | | | | | | | | | | ` , | | ` ' |
| Resources | | | | | | | | | | | | |
| Australia | | | | | | | | | | | | |
| (Wyong) Pty. Ltd. | | 17,695 | | 7,332 | | 10,363 | | - | | (5,589) | | (4,366) |
| SK Networks | | | | | | | | | | | | |
| Resources Pty | | | | | | | | | | | | |
| Ltd. | | 1,137 | | 218 | | 919 | | - | | (1,564) | | (1,525) |
| SK Networks | | | | | | | | | | | | <i>(</i>) |
| America Inc. | | 76 | | 46 | | 30 | | - | | (1) | | (767) |
| Hico Capital LLC | | 119,912 | | 218 | | 119,694 | | - | | (3,723) | | (14,788) |
| CARTINI Co., Ltd. | | 6,748 | | 2,690 | | 4,058 | 17,5 | 591 | | (6,710) | | (6,710) |
| SK Magic Service | | | | | | | | | | | | |
| Co., Ltd. | | 28,827 | | 27,893 | | 934 | 80,8 | 328 | | 676 | | (1,093) |
| SK magic Retails | | | | | | | | | | | | |
| Malaysia Sdn. | | 404.050 | | | | 04.440 | 0.7 | | | (= 00=) | | (40.045) |
| Bhd. | | 131,850 | | 50,431 | | 81,419 | 95,9 | 991 | | (7,837) | | (10,045) |
| SK Rent-a-Car | | 40.000 | | 7.004 | | 4.000 | 00 | 107 | | 004 | | 000 |
| Service Co., Ltd. | | 12,832 | | 7,904 | | 4,928 | 30,4 | | | 901 | | 628 |
| MINTIT VINA | | 1,762 | | - | | 1,762 | 3, | 701 | | (344) | | (354) |
| SK Networks | | | | | | | | | | | | |
| (Dandong) | | 44 004 | | 070 | | 40.450 | | | | (45.440) | | (44.000) |
| Energy Co., Ltd. | | 11,331 | | 878 | | 10,453 | | - | | (15,113) | | (14,920) |
| Shenyang SK Bus | | | | | | | | | | | | |
| Terminal Co., Ltd. | | 54,446 | | 61,244 | | (6,798) | 2 (| 992 | | (3,720) | | (3,641) |
| SK Networks | | 54,440 | | 01,244 | | (0,796) | 3,8 | 932 | | (3,720) | | (3,041) |
| (Xiamen) Steel | | | | | | | | | | | | |
| Processing | | | | | | | | | | | | |
| Center Co., Ltd. | | 39,444 | | 21,954 | | 17,490 | 70,7 | 757 | | 64 | | 12 |
| En-core Co., Ltd. | | 30,322 | | 16,852 | | 13,470 | | 359 | | (209) | | (209) |
| LII-6016 CO., LIG. | | 30,322 | | 10,002 | | 13,470 | 0,3 | ววช | | (209) | | (209) |

1.4 Condensed financial information of significant consolidated subsidiaries (cont'd)

| つしつつ | |
|------|--|
| 2022 | |

| | | | | | | 2022 | | | | | | |
|---------------------|-------|-----------|---|-------------|-------|---------|---|-----------|--------|-------------|-------|----------------------------------|
| Subsidiary | | Assets | | Liabilities | | Equity | | Revenue | Net in | come (loss) | | Total orehensive me (loss) |
| SK Networks Service | | Assets | | Liabilities | | Ечину | | Revenue | INCLIN | come (loss) | 11100 | 1116 (1033) |
| Co., Ltd. | ₩ | 237,533 | ₩ | 136,145 | ₩ | 101,388 | ₩ | 475,669 | ₩ | 8,336 | ₩ | 14,004 |
| SK Magic Co., Ltd. | • • • | 1,344,768 | | 921,294 | • • • | 423,474 | | 1,027,378 | • • • | 45,546 | • • • | 57,902 |
| SK Rent A Car | | 1,344,700 | | 921,294 | | 425,474 | | 1,027,370 | | 45,540 | | 37,902 |
| Co.,Ltd. | | 3,341,659 | | 2,823,132 | | 518,527 | | 1,247,544 | | 21,214 | | 23,906 |
| MINTIT Co, Ltd. | | | | 53,800 | | 41,661 | | | | • | | , |
| SK Networks (China) | | 95,461 | | 55,600 | | 41,001 | | 170,360 | | (892) | | (722) |
| Holdings | | | | | | | | | | | | |
| Co., Ltd. | | 128,035 | | 8,547 | | 119,488 | | _ | | 1,491 | | (266) |
| POSK (Pinghu) Steel | | 120,000 | | 0,047 | | 110,400 | | | | 1,401 | | (200) |
| Processing | | | | | | | | | | | | |
| Center Co., Ltd. | | 20,859 | | 11,102 | | 9,757 | | 30,272 | | (3,794) | | (3,948) |
| SK Networks | | 20,000 | | 11,102 | | 0,707 | | 00,272 | | (0,701) | | (0,010) |
| (Shanghai) Co., | | | | | | | | | | | | |
| Ltd. | | 25,604 | | 165 | | 25,439 | | 28,000 | | 308 | | (376) |
| SK Networks Hong | | 20,00 | | | | 20, .00 | | 20,000 | | 000 | | (0.0) |
| Kong Ltd. | | 44,364 | | 19,124 | | 25,240 | | 217,816 | | 132 | | 467 |
| SK Networks Japan | | , | | -, | | -, | | , | | | | |
| Co., Ltd. | | 3,968 | | 290 | | 3,678 | | 824 | | (599) | | (925) |
| SK Networks | | • | | | | • | | | | , , | | , |
| Deutschland | | | | | | | | | | | | |
| GmbH | | 934 | | 625 | | 309 | | - | | (1,409) | | (1,391) |
| SK Networks | | | | | | | | | | , , | | , , |
| Resources | | | | | | | | | | | | |
| Australia | | | | | | | | | | | | |
| (Wyong) Pty. Ltd. | | 53,039 | | 25,381 | | 27,658 | | 72,719 | | 29,322 | | 28,854 |
| SK Networks | | | | | | | | | | | | |
| Resources Pty | | | | | | | | | | | | |
| Ltd. | | 3,131 | | 686 | | 2,445 | | - | | (18) | | (19) |
| SK Networks | | | | | | | | | | | | |
| America Inc. | | 5,069 | | - | | 5,069 | | - | | (742) | | (304) |
| Hico Capital LLC | | 120,454 | | 419 | | 120,035 | | - | | 2,330 | | 6,058 |
| CARTINI Co., Ltd. | | 12,876 | | 2,363 | | 10,513 | | 13,577 | | (5,491) | | (5,494) |
| SK Magic Service | | | | | | | | | | | | |
| Co., Ltd. | | 35,255 | | 33,227 | | 2,028 | | 78,967 | | 678 | | 944 |
| SK magic Retails | | | | | | | | | | | | |
| Malaysia Sdn. | | | | | | | | | | | | <i></i> |
| Bhd. | | 90,497 | | 26,373 | | 64,124 | | 63,455 | | (7,460) | | (7,301) |
| SK Rent-a-Car | | 0.000 | | 4.004 | | 4 000 | | 05 500 | | 505 | | 450 |
| Service Co., Ltd. | | 8,933 | | 4,634 | | 4,299 | | 25,529 | | 525 | | 452 |
| MINTIT VINA | | 2,264 | | 148 | | 2,116 | | 2,926 | | (688) | | (587) |
| SK Networks | | | | | | | | | | | | |
| (Dandong) Energy | | 05 705 | | 000 | | 05.070 | | | | (007) | | (000) |
| Co., Ltd. | | 25,765 | | 393 | | 25,372 | | - | | (297) | | (963) |
| Shenyang SK Bus | | EE 400 | | E0 040 | | (2.450) | | 2.070 | | (4.540) | | (4.040) |
| Terminal Co., Ltd. | | 55,460 | | 58,616 | | (3,156) | | 3,079 | | (4,519) | | (4,310) |
| SK Networks | | | | | | | | | | | | |
| (Xiamen) Steel | | | | | | | | | | | | |
| Processing Center | | 32,062 | | 14,576 | | 17,486 | | 82,726 | | 552 | | (71) |
| Co., Ltd. | | 32,002 | | 14,576 | | 17,400 | | 02,120 | | 552 | | (71) |

1.5 Disclosure of significant non-controlling interests in subsidiaries

Information about significant non-controlling interest in subsidiaries as of and for the year ended December 31, 2023 is as follows (Korean won in millions):

| | SK Re | nt A Car Co.,Ltd. |
|--|-------|-------------------|
| Percentage of the non-controlling ownership | | 4.52% |
| | *** | |
| Current assets | ₩ | 301,536 |
| Non-current assets | | 3,228,480 |
| Current liabilities | | 1,331,135 |
| Non-current liabilities | | 1,672,589 |
| Net assets | | 526,292 |
| Book value of non-controlling interest | | 23,788 |
| Sales | | 1,403,801 |
| Net income | | 23,440 |
| Other comprehensive income | | 14,577 |
| Net income of non-controlling interest | | 7,010 |
| Total comprehensive income of the non-controlling interest | | 6,352 |
| Net cash flows from operating activities | | (29,147) |
| Net cash flows from investing activities | | (35,522) |
| Net cash flows from financing activities | | 122,836 |
| Net increase (decrease) in cash and cash equivalents | | 58,167 |
| Dividends paid to the non-controlling interest | | (1,637) |
| , | | (1,001) |

1.6 Details of changes in the parent company's ownership interest in the subsidiary without loss of control

| | SK Rent A Car Co.,Ltd. | SK Networks Service Co., Ltd. |
|---|-----------------------------|----------------------------------|
| Percentage of ownership before transaction | 75.96% | ₩ 86.50% |
| Percentage of ownership after transaction | 95.48% | 100% Acquisition by |
| Reason for change in ownership | Acquisition by tender offer | purchase of treasury stock |
| Ownership interest (Korean won in millions) | ₩ 119,649 | ₩ 16,200 |

1.7 Description of nature and extent to which protective rights of non-controlling interests can significantly restrict entity's ability to access or use assets and settle liabilities of the Group

There are no significant restrictions due to the protective rights of non-controlling interest that can significantly restrict the entity's ability to access or use assets and settle liabilities of the Group.

2. Summary of material accounting policies

2.1 Basis of preparation of consolidated financial statements

The Group prepares the consolidated financial statements in the Korean language in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("KIFRS") enacted by the Act on External Audit of Stock Companies. The accompanying consolidated financial statements have been translated into English from the Korean language financial statements. In the event of any differences in interpreting the consolidated financial statements or the independent auditor's report thereon, the Korean version, which is used for regulatory reporting purposes, shall prevail.

The significant accounting policies used for the preparation of the accompanying consolidated financial statements as of and for the year ended December 31, 2023, are the same as the accounting policies adopted for the preparation of the consolidated financial statements as of and for the year ended December 31, 2022, except for the adoption of new and revised standards applied in the current period, which are summarized below.

The accompanying consolidated financial statements have been prepared on the historical cost basis, except for certain non-current assets and financial instruments that are measured at fair values. Historical cost is based on the fair values of the consideration given.

The accompanying consolidated financial statements were approved at the Parent Company's Board of Directors meeting held on February 13, 2024 to be submitted for final approval at the general shareholders' meeting.

2.1.1 New and amended standards and interpretations

The Group applied for the first-time certain standards and amendments, which are effective for annual periods beginning on or after January 1, 2023.

Korean IFRS 1001 Presentation of Financial Statements - Disclosure of Accounting Policies

The amendments to Korean IFRS 1001 define and require entities to disclose their material accounting policy information (being information that, when considered together with other information included in an entity's financial statements, can reasonably be expected to influence decisions that the primary users of financial statements make on the basis of those financial statements). The amendments do not have a significant impact on the consolidated financial statements.

Korean IFRS 1001 Presentation of Financial Statements - Disclosure of gain or loss on valuation of financial liabilities subject to adjustment of exercise price

If the entire or a part of financial instrument, whose exercise price is subject to change due to the issuer's share price, is classified as a financial liability, the carrying amount of the financial liability and related gains and losses shall be disclosed. The amendments do not have a significant impact on the consolidated financial statements.

Korean IFRS 1008 Accounting Policies, Changes in Accounting Estimates and Errors - Definition of Accounting Estimates

The amendments define accounting estimates and clarify how to distinguish them from changes in accounting policies. The amendments do not have a significant impact on the consolidated financial statements.

Korean IFRS 1012 Income Taxes - Deferred Tax related to Assets and Liabilities arising from a Single Transaction

The amendments include an additional condition to the exemption to initial recognition of an asset or liability that a transaction does not give rise to equal taxable and deductible temporary differences at the time of the transaction. The amendments do not have a significant impact on the consolidated financial statements.

2.1.1 New and amended standards and interpretations (cont'd)

New Standard: Korean IFRS 1117 Insurance Contract

Korean IFRS 1117 Insurance Contracts replaces Korean IFRS 1104 Insurance Contracts. This Standard estimates future cash flows of an insurance contract and measures insurance liabilities using discount rates applied with assumptions and risks at the measurement date. The entity recognizes insurance revenue on an

accrual basis including services (insurance coverage) provided to the policyholder by each annual period. In addition, investment components (Refunds due to termination/maturity) repaid to a policyholder even if an insured event does not occur, are excluded from insurance revenue, and insurance financial income or expense and the investment income or expense are presented separately to enable users of the information to understand the sources of income or expenses. This standard does not have a significant impact on the Group's financial statements.

Korean IFRS 1012 Income Taxes - International Tax Reform - Pillar Two Model Rules

The amendments provide a temporary relief from the accounting for deferred taxes arising from legislation enacted to implement the Pillar Two model rules, which aim to reform international corporate taxation for multinational enterprises, and require disclosure of related current tax effects, etc.

The Group applies the exception to recognizing and disclosing information about deferred tax assets and liabilities related to Pillar Two income taxes. Since the Pillar Two legislation is scheduled to be effective from January 1, 2024, the Group has no current tax expense related to Pillar Two. The Group is in review for the impact of implement the Pillar Two model rules.

2.1.2. 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 consolidated financial statements are disclosed below.

Amendments to Korean IFRS 1001 Presentation of Financial Statements - Classification of Liabilities as Current or Non-current, Non-current Liabilities with Covenants

The amendments clarify that liabilities are classified as either current or non-current, depending on the substantive rights that exist at the end of the reporting period. Classification is unaffected by the likelihood that an entity will exercise right to defer settlement of the liability or the expectations of management. Also, the settlement of liability includes the transfer of the entity's own equity instruments, however, it would be excluded if an option to settle them by the entity's own equity instruments if compound financial instruments is met the definition of equity instruments and recognized separately from the liability. In addition, covenants that an entity is required to comply with after the end of the reporting period would not affect classification of a liability as current or non-current at the reporting date. When an entity classifies a liability that is subject to the covenants which an entity is required to comply with within twelve months of the reporting date as non-current at the end of the reporting period, the entity shall disclose information in the notes to understand the risk that non-current liabilities with covenants could become repayable within twelve months after the reporting period. The amendments should be applied for annual periods beginning on or after January 1, 2024. The Group is in review for the impact of these amendments on the consolidated financial statements.

Amendments to Korean IFRS 1007 Statement of Cash Flows, Korean IFRS 1107 Financial Instruments: Disclosures – Supplier finance arrangements

When applying supplier finance arrangements, an entity shall disclose information about its supplier finance arrangements that enables users of financial statements to assess the effects of those arrangements on the entity's liabilities and cash flows and on the entity's exposure to liquidity risk. The amendments should be applied for annual periods beginning on or after January 1, 2024. The Group is in review for the impact of these amendments on the consolidated financial statements.

Amendments to Korean IFRS 1116 Leases - Lease Liability in a Sale and Leaseback

When subsequently measuring lease liabilities arising from a sale and leaseback, a seller-lessee shall determine lease payments or revised lease payments in a way that the seller-lessee would not recognize any amount of the gain or loss that relates to the right of use retained by the seller-lessee. The amendments should be applied for annual periods beginning on or after January 1, 2024. The Group is in review for the impact of these amendments on the consolidated financial statements.

2.1.2. New standards and interpretations not yet adopted by the Group (cont'd)

Amendments to Korean IFRS 1001 Presentation of Financial Statements – Disclosure of Cryptographic Assets

The amendments require for an additional disclosure if an entity holds cryptographic assets, or holds cryptographic assets on behalf of the customer, or issues cryptographic assets. The amendments should be applied for annual periods beginning on or after January 1, 2024. The Group is in review for the impact of these amendments on the consolidated financial statements.

The Group is currently assessing the impact of the standards and amendments above on the consolidated financial statements.

2.2 Principles of consolidation

The consolidated financial statements incorporate the financial statements of the Group and entities controlled by the Group and its subsidiaries. Control is achieved where the Group 1) has the power over the investee, 2) is exposed, or has rights, to variable returns from its involvement with the investee, and 3) has the ability to use its power to affect its returns. The Group reassesses 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 listed above.

When the Group has less than a majority of the voting rights of an investee, it has power over the investee when the voting rights are sufficient to give it the practical ability to direct the activities of the investee unilaterally. The Group considers all relevant facts and circumstances in assessing whether or not the Group's voting rights in an investee are sufficient to give it power, including:

- The size of the Group's holding of voting rights relative to the size and dispersion of holdings of the other vote holders
- Potential voting rights held by the Group, other voting rights holders of other parties
- Rights arising from other contractual arrangements; and
- Any additional facts and circumstances that indicate that the Group has, or does not have, the current ability to direct the relevant activities at the time that decisions need to be made, including voting patterns at previous stockholders' meetings.

Income and expenses of subsidiaries 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 when the Group ceases to control the subsidiary. Profit or loss and each component of OCI are attributed to the owners of the Group and to the non-controlling interests. Total comprehensive income of subsidiaries is attributed to the owners 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 intragroup transactions and related assets and liabilities, income and expenses are eliminated in full on consolidation.

Changes in the Group's ownership interests in subsidiaries that do not result in the Group losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the Group's interests and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to owners of the Group.

When the Group loses control of a subsidiary, a gain or loss on disposal is calculated as the difference between (i) the aggregate of the fair value of the consideration received and the fair value of any retained interest and (ii) the previous carrying amount of the assets (including goodwill), and liabilities of the subsidiary and any non-controlling interests. When assets of the subsidiary are carried at revalued amounts or fair values and the related cumulative gain or loss has been recognized in OCI and accumulated in equity, the amounts previously recognized in OCI and accumulated in equity are accounted for as if the Group had directly disposed of the relevant assets (i.e., reclassified to profit or loss or transferred directly to retained earnings).

2.3 Business combination

Acquisitions of businesses are accounted for using the acquisition method. The consideration transferred in a business combination is measured at fair value, which is calculated as the sum of the fair values of the assets transferred by the Group, liabilities incurred by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. Acquisition-related costs are generally recognized in profit or loss as incurred.

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.

When a business combination is achieved in stages, the Group's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date and the resulting gain or loss, if any, is recognized in profit or loss. Amounts arising from interests in the acquiree prior to the acquisition date that have previously been recognized in other comprehensive income are reclassified to profit or loss where such treatment would be appropriate if that interest were disposed of.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted during the measurement period, or additional assets or liabilities are recognized, to reflect new information obtained about facts and circumstances that existed at the acquisition date that, if known, would have affected the amounts recognized at that date.

2.4 Financial assets

2.4.1 Measurement

The Group measures the financial asset at fair value at initial recognition, and if it is not financial assets at fair value through profit or loss, the transaction costs directly related to the acquisition of the financial asset shall be added to the fair value. The transaction costs of financial assets at fair value through profit or loss are recognized as expenses in profit or loss.

2.4.2 Impairment

The Group assesses on a forward looking basis the expected credit losses associated with its debt instruments carried at amortized cost and fair value through other comprehensive income. The impairment methodology applied depends on whether there has been a significant increase in credit risk. For trade receivables and lease receivables, the Group applies the simplified approach, which requires expected lifetime credit losses to be recognized from initial recognition of the receivables.

2.4.3 Recognition and derecognition

Regular way purchases and sales of financial assets are recognized or derecognized on trade-date the date on which the Group commits to purchase or sell the asset. Financial assets are derecognized when the rights to receive cash flows from the financial assets have expired or have been transferred and the Group has transferred substantially all the risks and rewards of ownership.

If a transfer does not result in derecognition because the Group has retained substantially all the risks and rewards of ownership of the transferred asset, the Group continues to recognize the transferred asset in its entirety and recognizes a financial liability for the consideration received.

2.5 Financial liabilities

2.5.1 Financial liabilities

All financial liabilities are measured subsequently at amortized cost using the effective interest method or at FVTPL.

2.5.2 Financial guarantee liabilities

A financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due in accordance with the terms of debt instruments.

Financial guarantee contract liabilities are initially measured at their fair values and, if not designated as at FVTPL, are subsequently measured at the higher of:

- The amount of the loss allowance determined in accordance with KIFRS 1109 (see financial assets above) and
- The amount recognized initially less, where appropriate, cumulative amortization recognized in accordance with the revenue recognition policies set out above.

2.5.3 Derecognition of financial liabilities

Financial liabilities are removed from the consolidated statement of financial position when it is extinguished; for example, when the obligation specified in the contract is discharged or cancelled or expired or when the terms of an existing financial liability are substantially modified. The difference between the carrying amount of a financial liability extinguished or transferred to another party and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

2.6 Offsetting of financial instruments

Financial assets and liabilities are offset and the net amount reported in the consolidated statements of financial position where there is a legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis or realize the assets and settle the liability simultaneously. The legally enforceable right must not be contingent on future events and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the Group or the counterparty.

2.7 Derivative instruments and hedge accounting

In order to manage interest rate risk and foreign currency risk, the Group has entered into a number of derivative contracts including currency forwards and interest rate swaps. Derivatives are measured at fair value at the date of initial recognition and are subsequently remeasured to fair value at the end of each reporting period. Changes in the fair value of any derivative instrument that does not qualify for hedge accounting are recognized immediately in finance income (costs) based on the nature of transactions.

2.7.1 Fair value hedge

The Group recognizes the changes in the fair value of derivatives that are designated as hedging instruments and meet the application of fair value hedge accounting as soon as it is recognized in profit or loss and the fair value change of hedged item Changes in the fair value of the hedging instrument and changes in the fair value of the hedged item attributable to the hedged risk are recognized in the line items related to hedged items in the consolidated statement of comprehensive income.

Fair value hedge accounting is discontinued when the Group reverses the designation of a hedging relationship, when the hedging instrument expires, is sold, terminated or exercised or when it no longer meets the requirements for fair value hedge accounting. The carrying amount of the hedged item attributable to the hedged risk is amortized to profit or loss as of the date the hedge accounting is discontinued.

2.7.2 Cash flow hedging

The effective portion of changes in the fair value of derivatives that are designated as hedging instruments and meet the requirements for cash flow hedge accounting is recognized in other comprehensive income and accumulated in the cash flow hedge reserve. Gains and losses related to the ineffective portion of the hedge are recognized in profit or loss and are recognized in the consolidated statement of comprehensive income.

Cash flow hedge accounting is discontinued if the Group reverses the designation of a hedging relationship, if the hedging instrument expires, is sold, terminated or exercised or if it no longer meets the requirements for cash flow hedge accounting. Gains or losses on valuation of equity instruments that are recognized in other comprehensive income at the time of termination of cash flow hedge accounting are recognized in equity and reclassified to profit or loss if the transaction is ultimately recognized in profit or loss. However, if the anticipated transaction is no longer expected to occur, the cumulative gain or loss previously recognized in equity is reclassified to profit or loss.

2.8 Cash and cash equivalents

Cash and cash equivalents include cash, bank balances and short-term highly liquid investments with an original maturity of three months or less.

2.9 Inventories

Inventories are stated at the lower of cost and net realizable value. The Group estimates inventories at the acquisition cost determined by the gross average method (except for some products and goods in transit of the rent-a-car and global segments). Net realizable value is the estimated selling price in the ordinary course of business, less the costs of completion and selling expenses.

2.10 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 unanimous consent of the parties sharing control. The considerations made in determining significant influence or joint control is similar to those necessary to determine control over subsidiaries.

The Group's investments in its associate and joint venture are accounted for using the equity method. 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. Goodwill relating to the associate or joint venture is included in the carrying amount of the investment and is not tested for impairment individually.

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.

2.10 Investments in associates and joint ventures(cont'd)

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, then recognizes the loss as 'Share of profit of an associate and a joint venture' in the 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.

2.11 Property, plant and equipment

Property, plant and equipment, except for land, is depreciated using the straight-line method over the estimated useful life of the following assets, net of their residual value.

| | Useful life (years) |
|-------------------------------------|---------------------|
| Buildings | 20-60 |
| Structures | 4-40 |
| Storage tanks | 20-40 |
| Machinery and equipment | 3-40 |
| Vehicles | 4-10 |
| Rental property | 3-5 |
| Furniture and fixture | 4-6 |
| Other property, plant and equipment | 2-10 |

The depreciation method, residual value and useful life of the tangible assets are reviewed at the end of each reporting period, and changes in accounting estimates are accounted for as changes in accounting estimates. During the current period, the Group has changed its estimation on residual value considering accumulated historical experience related to the use of rental assets, as well as sales policies, sales plans and usage plans. However, the amount of items affected by changed estimation is not disclosed as the impact on the future period cannot be estimated in practice.

2.12 Intangible assets

Intangible assets that are acquired individually are stated at cost, and intangible assets acquired as a business combination are recorded at their fair value at the date of acquisition. Accumulated depreciation and accumulated impairment losses are recognized directly. Intangible assets, except for development costs, are recognized in profit or loss as expense items when incurred.

Intangible assets are classified into intangible assets with finite useful life and intangible assets with indefinite useful life. Intangible assets with finite useful life, such as development costs, industrial property rights and other intangible assets, if the amortization and indications of the damage are identified, the Group reviews the possibility of impairment. In addition, the useful life and amortization method are reviewed at the end of each reporting period. If changes in the expected useful life or changes in the consumption pattern of economic benefits are required, the changes are accounted for as changes in estimates. Amortization of intangible assets is recognized in profit or loss as an expense item consistent with the function of the intangible asset.

Intangible assets are amortized using the straight-line method over the following estimated useful life:

| | Useful lite (years) |
|--|---------------------|
| Development costs (including software) | 4-10 |
| Industrial property rights | 5-10 |
| Other intangible assets | 4-20 |

2.12 Intangible assets(cont'd)

Intangible assets with indefinite useful life, such as membership rights, are not amortized but are tested annually, either individually or as part of a cash-generating unit. In addition, the Group reviews whether it is appropriate to apply the indefinite useful life to the intangible assets each year and, if not, changes the intangible assets to finite useful life.

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2.13 Investment property

Investment property is measured initially at cost including transaction costs incurred. Acquisition cost is recorded as the carrying amount less accumulated depreciation and accumulated impairment losses.

Land investment property is not depreciated. Depreciation of investment property with the exception of land is computed using the straight-line method over 20 to 40 years, depending on the economic useful life.

The depreciation method, residual value and useful life of investment property are reviewed at the end of each reporting period and, if it is deemed appropriate to change them, they are accounted for as changes in accounting estimates.

2.14 Leases

2.14.1 Group as a lessee

The Group applied a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Group recognizes a lease liability representing the obligation for lease payments and a right-of-use asset representing the right to use the underlying assets.

Right-of-use assets

The cost of right-use-of assets include the recognized lease liabilities, the initial direct costs and the lease payments deducted any lease incentives when commencement date or the before. Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term and estimated useful life of the assets are as follows:

| Description | Useful life (years) | Description | Useful life (years) |
|-------------|---------------------|-------------|---------------------|
| Real Estate | 20 – 40 | Vehicles | 3 – 5 |

Depreciation is calculated using the estimated useful life of the underlying asset if the ownership of the underlying assets is transferred at the end of the lease term or the Group's exercise of purchase option is reflected to the cost of right-of-use assets. Meanwhile, the Group review an impairment of right-of-use assets.

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. 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.

Short-term lease and leases of low-value assets

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

2.14.2 Group as a lessor

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

Amounts due from lessees under finance leases are recognized as receivables at the amount of the Group's net investment in the leases. Finance lease income is allocated to accounting periods so as to reflect a constant periodic rate of return on the Group's net investment outstanding in respect of the leases.

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognized on a straight-line basis over the lease term.

2.15 Revenue Recognition

When the goods or services are transferred to the customer, the Group estimates the fair value of the consideration expected to be paid in exchange for the goods or services as consideration for the change in value, such as returns and discounts.

2.15.1 Sales of goods

The Group is engaged in the business of purchasing and selling energy, chemical, and automobile related goods. Revenue from the sale of goods is recognized when the goods are delivered to the customer and control of the goods is transferred. Revenue is measured based on the consideration set by the contract with the customer and excludes the amount collected on behalf of the third party.

2.15.2 Provision of services

The Group provides hotel services, vehicle maintenance and other services. Revenue from the provision of services is recognized when the customer fulfills the obligation to perform. Revenue is measured based on the consideration set by the contract with the customer and excludes the amount collected on behalf of the third party.

On the other hand, in the case of the provision of other services, the Group recognizes the transaction price allocated to the performance obligation as revenue over the period in which the service is provided, as the Group has the obligation to provide related services to the customer during the contract period.

2.15.3 Interest income

Interest income on all financial instruments measured at amortized cost and available-for-sale financial assets is recognized using the effective interest rate method. The effective interest rate is the rate at which the present value of expected future cash outflows and inflows in an expected life of the financial instrument or, where appropriate, is exactly equal to the net carrying amount of the financial asset or financial liability. Included in financial revenues.

2.15.4 Commission income

If the Group acts as an agent on behalf, the Group recognizes the net commission amount as revenue.

2.15.5 Rental income

Lease revenue arising from the lease of an investment property is recognized on a straight-line basis over the lease term.

2.15.6 Dividend income

Dividend income is recognized when the right to receive dividends is established.

2.15.7 Contract assets and liabilities

A contract asset is the right to receive payment for the goods or services transferred to the customer. If the Group transfer the goods or services to the customer before the customer pays or the payment is due, the assets the Group have the right to receive for the consideration and whose conditions are beyond the time limit are the contractual assets.

Contract liability is the Group's obligation to transfer goods or services to the customer in accordance with the consideration the Group has already received from the customer (or the consideration paid). If the customer pays the price before the goods or services are transferred to the customer, the contract liability is recognized at the time the payment is made or the due date. Contract liabilities are recognized as income when the Group fulfills its obligation to perform the contract.

2.16 Employee benefits

2.16.1 Retirement benefits: defined benefit plans

The salary costs of a defined benefit plan are determined for each plan using the projected unit credit method.

2.17 Provisions and contingent liabilities

2.17.1 Provision for sales warranty

Provision is recognized when products or goods are sold, and the Group estimates the future loss of economic benefits that will arise during the warranty period based on the results of past warranty experience and the weighted average percentage of each result.

2.17.2 Provision for restoration

The recoverable amount of the restoration obligation is recognized in accordance with the Group 's published environmental policy and appropriate legal requirements when the obligation arises.

If there is a potential obligation to confirm the existence of an event in the past but there is an uncertain future event or if there is a current obligation as a result of a past event or transaction but the possibility of the outflow of resources is not very high, If the amount cannot be estimated reliably, it is presented as contingent liability.

3. Significant accounting judgments, estimates and assumptions

In applying the Group's accounting policies, management must make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily identifiable from other sources. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. The amendments to the accounting estimates are recognized in the period in which the amendment is made if such amendments affect only that period, and in the period in which amendments are made and in the future periods if they affect both the current and future periods.

The following items are key sources of significant assumptions and other estimated uncertainties related to transactions at the end of the reporting period, which have significant risk factors that could cause significant adjustments to the carrying amounts of assets and liabilities in the next financial year.

3.1 Impairment of non-financial assets

The Group assesses, at each reporting date, whether there is an indication that an asset may be impaired. Goodwill and intangible assets with indefinite useful life are tested for impairment annually, or when circumstances indicate that the carrying value may be impaired, and other non-financial assets are tested for impairment when circumstances indicate that its carrying amount may not be recoverable. In determining a value in use, management estimates future cash flows to be derived from the asset or CGU, and applies the appropriate discount rate to those future cash flows.

3.2 Valuation of fair value of financial assets

Investments and other securities are measured at fair value after initial recognition. Gains or losses arising from changes in fair value are reflected in accumulated other comprehensive income and expense. If there is no available market price in the active market, the market price is used as the fair value. If there is no such market price, the valuation technique that requires management's judgment on the future expected cash flow and discount rate to estimate fair value.

3.3 Bad debt allowance for trade receivables, loans and other receivables

The Group estimates a bad debt allowance for trade receivables, loans and other receivables, based on the aging of accounts receivables and past experience of bad debt, as well as observable changes in economic and industrial conditions that correlate with default on receivables.

3.4 Measurement and useful life of property, plant and equipment and intangible assets

If the Group acquires property and equipment or intangible assets from business combination, it is required to estimate the fair value of these assets at the acquisition date. For estimating the useful life of tangible and intangible assets, significant management judgment is required.

3.5 Defined benefit plan

The Group's defined benefit obligation is determined based on the actuarial valuation carried out at the end of each annual reporting period. Actuarial assumptions are the Group's best estimates of the variables in determining the cost of providing postretirement benefits, such as discount rates, rates of expected future salary increases and mortality rates. Significant estimation uncertainty is likely to persist in making such assumptions due to the long-term nature of postretirement benefit plan.

3.6 Deferred tax assets

Recognition and measurement of deferred tax assets and liabilities requires significant management judgment. Especially, when determining if deferred tax assets will be realizable or not in the future, it involves significant management assumptions and judgment of the Group's future performance.

3.7 Leases – estimating the incremental borrowing rate

When the Group cannot readily determine the interest rate implicit in the lease, it uses its incremental borrowing rate (IBR) to measure lease liabilities. The IBR is the rate of interest that the Group would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment. The IBR therefore reflects what the Group 'would have to pay', which requires estimation when no observable rates are available (such as for subsidiaries that do not enter into financing transactions) or when they need to be adjusted to reflect the terms and conditions of the lease (for example, when leases are not in the subsidiary's functional currency).

The Group should measure the incremental borrowing interest rate using observable inputs and, where possible, prepare a specific entity-specific estimate.

4. Segment information

The Group has seven reportable segments, as described below, which represent the Group's strategic business units. The Group restated segment information of the prior year to conform with the changes in reportable segments and accounting policies in 2023.

- ① Global: steel, energy, chemical products' international and domestic trading
- ② IM: Import, export, and domestic sales of products related to information communication equipment
- ③ Rent-a-car: car rental services and sales of used cars
- 4 Speedmate: auto parts distribution
- ⑤ SK Magic: manufacturing, selling, and rental services of gas devices, electric, electronic products
- 6 Others: hotel business and others

4.1 Business segment information

Business segment information for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| Segment | Total sales | | In | iternal sales | 1 | Net sales (*) | Net income (loss) | | |
|---------------------------|-------------|-----------|----|---------------|---|---------------|-------------------|----------|--|
| Global | ₩ | 1,574,277 | ₩ | (123,223) | ₩ | 1,451,054 | ₩ | (862) | |
| IM | | 4,555,698 | | (19,750) | | 4,535,948 | | 15,762 | |
| Rent-a-car | | 1,726,851 | | (46,463) | | 1,680,388 | | 61,703 | |
| Speedmate | | 383,915 | | (27,098) | | 356,817 | | (2,107) | |
| SK Magic(*) | | 928,687 | | (91,057) | | 837,630 | | 43,838 | |
| Others(*) | | 280,519 | | (8,489) | | 272,030 | | (75,366) | |
| Consolidation adjustments | | (316,080) | | 316,080 | | - | | 18,423 | |
| | ₩ | 9,133,867 | ₩ | _ | ₩ | 9,133,867 | ₩ | 61,391 | |

| Segment | | Total assets (*) | | al liabilities (*) | | Depreciation | Amortization | |
|---------------------------|---|------------------|---|--------------------|---|--------------|--------------|--------|
| Global | ₩ | 246,117 | ₩ | 192,982 | ₩ | 396 | ₩ | 46 |
| IM | | 971,484 | | 831,836 | | 14,896 | | 4,527 |
| Rent-a-car | | 4,257,296 | | 3,688,713 | | 592,308 | | 9,826 |
| Speedmate | | 141,099 | | 134,447 | | 14,089 | | 2,922 |
| SK Magic | | 2,158,232 | | 1,665,317 | | 114,117 | | 11,316 |
| Others(*) | | 2,675,870 | | 567,226 | | 44,030 | | 2,939 |
| Consolidation adjustments | | (1,339,739) | | (126,003) | | (4,279) | | 2,542 |
| | ₩ | 9,110,359 | ₩ | 6,954,518 | ₩ | 775,557 | ₩ | 34,118 |

^(*) The amount includes non-current assets held for sale and liabilities directly associated with non-current assets held for sale.

| | | | | | | | Pro | ofit (loss) for |
|---------------------------|---|-------------|-----|--------------|---|---------------|-----|-----------------|
| Segment | | Total sales | Int | ternal sales | | Net sales (*) | | the year |
| Global | ₩ | 1,979,521 | ₩ | (168,279) | ₩ | 1,811,242 | ₩ | (3,218) |
| IM | | 4,550,083 | | (24,619) | | 4,525,464 | | 22,257 |
| Rent-a-car | | 1,665,510 | | (50,290) | | 1,615,220 | | 61,273 |
| Speedmate | | 483,913 | | (69,957) | | 413,956 | | 10,112 |
| SK Magic | | 929,513 | | (93,165) | | 836,348 | | 66,926 |
| Others(*) | | 228,812 | | (4,882) | | 223,930 | | (30,869) |
| Consolidation adjustments | | (411,192) | | 411,192 | | | | (29,886) |
| | ₩ | 9,426,160 | ₩ | | ₩ | 9,426,160 | ₩ | 96,595 |

4.1 Business segment information (cont'd)

| | 2022 | | | | | | | | | | |
|---------------------------|------|------------------|---|--------------------|---|-----------------|------------------|--------|--|--|--|
| Segment | | Total assets (*) | | al liabilities (*) | D | epreciation (*) | Amortization (*) | | | | |
| Global | ₩ | 247,584 | ₩ | 187,181 | ₩ | 1,365 | ₩ | 54 | | | |
| IM | | 1,131,536 | | 969,805 | | 17,436 | | 2,412 | | | |
| Rent-a-car | | 4,186,818 | | 3,624,456 | | 607,529 | | 8,548 | | | |
| Speedmate | | 167,536 | | 156,479 | | 17,348 | | 1,837 | | | |
| SK Magic | | 2,080,520 | | 1,590,894 | | 129,351 | | 5,775 | | | |
| Others(*) | | 2,892,382 | | 632,354 | | 45,445 | | 4,668 | | | |
| Consolidation adjustments | | (1,207,117) | | (112,622) | | 982 | | 3,723 | | | |
| • | ₩ | 9,499,259 | ₩ | 7,048,547 | ₩ | 819,456 | ₩ | 27,017 | | | |

^(*) The amount includes non-current assets held for sale and liabilities directly associated with non-current assets held for sale.

There were no sales from a single customer representing 10% or more of the Group's total sales other than from related parties as detailed in Note 27.

4.2 Geographic segments information

The financial information of the Group by geographic segments for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | 2023 | | |
|---------------------------|-------------|----------------|---------------|--------------|--------------------|
| | | | Profit (loss) | Non-current | |
| | Total sales | Internal sales | Net sales | for the year | assets(*) |
| Domestic | ₩ 9,046,703 | ₩ (312,512) | ₩ 8,734,191 | ₩ 62,087 | ₩ 4,736,395 |
| China | 303,553 | (3,568) | 299,985 | (6,396) | 47,751 |
| Others | 99,691 | - | 99,691 | (12,723) | 6,076 |
| Consolidation adjustments | (316,080) | 316,080 | | 18,423 | 688,541 |
| | ₩ 9,133,867 | ₩ - | ₩ 9,133,867 | ₩ 61,391 | ₩ <u>5,478,763</u> |

(*) Excludes financial assets, deferred tax assets and investments in associates and joint ventures.

| | | | 2022 | | | |
|---------------------------|-------------|----------------|-------------|-------------|-------------|-------------|
| | | | | ofit (loss) | Non-current | |
| | Total sales | Internal sales | Net sales | for | the year | assets(*) |
| Domestic | ₩ 9,411,333 | ₩ (408,852) | ₩ 9,002,481 | ₩ | 137,869 | ₩ 4,917,621 |
| China | 358,814 | (1,611) | 357,203 | | (2,802) | 8,160 |
| Europe | - | - | - | | (1,427) | 2,815 |
| Others | 67,205 | (729) | 66,476 | | (7,159) | 5,833 |
| Consolidation adjustments | (411,192) | 411,192 | | | (29,886) | 682,615 |
| | ₩ 9,426,160 | ₩ - | ₩ 9,426,160 | ₩ | 96,595 | ₩ 5,617,044 |

^(*) Excludes financial assets, deferred tax assets and investments in associates and joint ventures.

5. Financial instruments by categories

Details of financial assets as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | 2023 | | | | |
|--|--|--|-------------|------|--|---------------|---|---|--|
| | Measured at | | Measured at | Me | easured at | Designated as | | | |
| | FVTPL | | FVOCI | am | ortized cost | hedge item | | Total | |
| Current assets: | | | | | | | | | |
| Cash and cash equivalents | ₩ 7,19 | | ∀ - | ₩ | 330,058 | ₩ - | ₩ | 337,251 | |
| Short-term financial instruments | 339,93 | 6 | - | | 11,692 | - | | 351,628 | |
| Trade receivables | 173,10 | 5 | - | | 378,817 | - | | 551,922 | |
| Derivative financial assets | 20 | 5 | - | | - | 217 | | 422 | |
| Current finance lease receivables | | - | - | | 236,036 | - | | 236,036 | |
| Short-term loans | | - | - | | 59 | - | | 59 | |
| Other accounts receivable | | - | - | | 15,000 | - | | 15,000 | |
| Accrued income | | - | - | | 468 | - | | 468 | |
| Guarantee deposits | | - | - | | 6,497 | - | | 6,497 | |
| • | 520,43 | 9 | - | | 978,627 | 217 | | 1,499,283 | |
| Non-current assets: | | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| Long-term financial instruments | | _ | _ | | 50 | _ | | 50 | |
| Long-term trade receivables | | _ | _ | | 2,381 | _ | | 2,381 | |
| Long-term | | | | | _,-, | | | _,, | |
| investment securities | 141,98 | 7 | 167,061 | | - | - | | 309,048 | |
| Investments in associates | 41,75 | 3 | - | | - | - | | 41,753 | |
| Derivative financial assets | | - | - | | - | 25 | | 25 | |
| Finance lease receivables | | - | - | | 548,088 | - | | 548,088 | |
| Long-term guarantee deposits | | - | - | | 48,219 | - | | 48,219 | |
| | 183,74 | 0 | 167,061 | | 598,738 | 25 | | 949,564 | |
| | ₩ 704,17 | | | ₩ | 1,577,365 | ₩ 242 | ₩ | 2,448,847 | |
| | | | <u> </u> | | | | | | |
| | | | | | 2022 | | | | |
| | Measured at | | Measured at | Me | easured at | Designated as | | | |
| | | | | | | | | | |
| | FVTPL | | FVOCI | am | ortized cost | hedge item | | Total | |
| Current assets: | FVTPL | | FVOCI | ame | ortized cost | | | | |
| Current assets: Cash and cash equivalents | ₩ 12,81 | | | _ame | 343,126 | | ₩ | Total 355,941 | |
| | ₩ 12,81 483,06 | 3 | | | | hedge item | ₩ | | |
| Cash and cash equivalents | ₩ 12,81 | 3 | | | 343,126 | hedge item | ₩ | 355,941 | |
| Cash and cash equivalents Short-term financial instruments | ₩ 12,81 483,06 | 3 9 | | | 343,126 6,006 | hedge item | ₩ | 355,941 489,069 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables | ₩ 12,81 483,06 45,36 | 3 9 | | | 343,126 6,006 | hedge item ₩ | ₩ | 355,941 489,069 636,230 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets | ₩ 12,81 483,06 45,36 | 3 9 | | _ | 343,126 6,006 590,861 | hedge item ₩ | ₩ | 355,941 489,069 636,230 968 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables | ₩ 12,81 483,06 45,36 | 3 9 | | _ | 343,126 6,006 590,861 - 188,806 | hedge item ₩ | ₩ | 355,941 489,069 636,230 968 188,806 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans | ₩ 12,81 483,06 45,36 | 3 9 | | _ | 343,126 6,006 590,861 - 188,806 701 | hedge item ₩ | ₩ | 355,941 489,069 636,230 968 188,806 701 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income | ₩ 12,81 483,06 45,36 | 3 9 | | _ | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 | hedge item ₩ | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - | | _ | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits | ₩ 12,81 483,06 45,36 | 3 9 8 - - - - | | _ | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 | hedge item ₩ | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - | | _ | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - | | _ | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments Long-term trade receivables | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - | | _ | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - 5 - - | V | _ | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments Long-term trade receivables Long-term | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - 5 - - | | _ | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments Long-term trade receivables Long-term investment securities | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - 5 - - | V | | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 50 2,380 295,456 253 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments Long-term trade receivables Long-term investment securities Derivative financial assets Finance lease receivables | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - 5 - - | V | | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 50 2,380 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 50 2,380 295,456 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments Long-term trade receivables Long-term investment securities Derivative financial assets Finance lease receivables Long-term loans | ₩ 12,81 483,06 45,36 18 | 3 9 8 - - - - 5 - - | V | | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 50 2,380 - 497,864 48 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 50 2,380 295,456 253 497,864 48 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments Long-term trade receivables Long-term investment securities Derivative financial assets Finance lease receivables | W 12,81 483,06 45,36 18 541,43 | 3 9 8 - - - - 5 - - - - - - - - - - - - - - | Y | | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 50 2,380 - 497,864 48 49,317 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 50 2,380 295,456 253 497,864 48 49,317 | |
| Cash and cash equivalents Short-term financial instruments Trade receivables Derivative financial assets Current finance lease receivables Short-term loans Other accounts receivable Accrued income Guarantee deposits Non-current assets: Long-term financial instruments Long-term trade receivables Long-term investment securities Derivative financial assets Finance lease receivables Long-term loans | ₩ 12,81 483,06 45,36 18 | 3 9 9 8 8 <u>- 5 </u> | Y | | 343,126 6,006 590,861 - 188,806 701 48,052 7,272 7,299 1,192,123 50 2,380 - 497,864 48 | | ₩ | 355,941 489,069 636,230 968 188,806 701 48,052 7,272 7,299 1,734,338 50 2,380 295,456 253 497,864 48 | |

5. Financial instruments categories (cont'd)

Financial liabilities as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | | | 023 | | | | | |
|---|--------------|------------|------------|--------|----------|---------------|-----------------|---------|--------|-------|-----------|----------------|
| | | asured at | | | ured at | | nated as | | | | | |
| | | FVTPL | an | nortiz | zed cost | hedg | ge item | | Other | | | Total |
| Current liabilities: | | | | | | | | | | | | |
| Trade payables | ₩ | 112,904 | ₩ | 7 | 778,369 | ₩ | _ | ₩ | | - | ₩ | 891,273 |
| Short- term borrowings | | · _ | | 7 | 46,507 | | _ | | | _ | | 746,507 |
| Current portion of long-term | | | | | , | | | | | | | -, |
| liabilities | | _ | | 1,4 | 170,690 | | - | | | - | | 1,470,690 |
| Current Derivative financial | | | | | | | | | | | | |
| liabilitiess | | 3,200 | | | - | | 170 | | | - | | 3,370 |
| Current portion of lease liabilities | | _ | | | _ | | _ | | 275, | 390 | | 275,390 |
| Other payables | | 1,230 | | 1 | 128,183 | | _ | | , | _ | | 129,413 |
| Accrued expenses | | -, | | | 24,907 | | _ | | | _ | | 24,907 |
| Deposit received | | - 110,041 | | | | _ | | | _ | | 110,041 | |
| Deposit received | | 117,334 | | | | 170 | | 275, | 200 | | 3,651,591 | |
| AT CP LODG | | 117,334 | | 3,2 | 200,097 | | 170 | | 213, | 390 | | 3,031,391 |
| Non-current liabilities: | | | | | | | | | | | | |
| Borrowings and bonds | | - | | 2,2 | 252,594 | | - | | | - | | 2,252,594 |
| Derivative financial liabilities | - | | | | - | | 300 | | | - | | 300 |
| Lease liabilities | - | | | | - | | - | 417,414 | | | 417,414 | |
| Long term other payables | - | | | | 168 | | - | | | - | | 168 |
| Deposits received | | - | | 2 | 240,192 | | - | | | - | | 240,192 |
| | | - | | 2,4 | 192,954 | | 300 | | 417, | 414 | | 2,910,668 |
| | ₩ | 117,334 | ₩ | 5.7 | 751,651 | ₩ | 470 | ₩ | 692, | 804 | ₩ | 6,562,259 |
| | | , | | | | | | | | | | |
| | | | | | | 20 | 022 | | | | | |
| | M | easured at | Measured a | | | | | | | | | |
| | 141 | FVTPL | amortized | | | (| Other | | | Total | | |
| Current liabilities: | | | | | mortizod | 0001 | · ` | 20101 | | | | Otal |
| Trade payables | ₩ | | _ | ₩ | 1.0 | 61,937 | ₩ | | _ | ₩ | | 1,061,937 |
| Short- term borrowings | | | _ | | , | 24,929 | | | _ | | | 924,929 |
| Current portion of long-term | | | | | | , | | | | | | |
| liabilities | | | - | | 6 | 08,351 | | | - | | | 608,351 |
| Derivative financial liabilities | | 24,5 | 24 | | | - | | | - | | | 24,524 |
| Current portion of lease | | | | | | | | | | | | |
| liabilities | | | - | | | - | | 44 | 4,322 | | | 444,322 |
| Other payables | | | - | | | 06,804 | | | - | | | 206,804 |
| Accrued expenses | | | - | | | 51,903 | | | - | | | 51,903 |
| Deposit received | | | | | | 62,456 | | | | | | 62,456 |
| | | 24,5 | <u>24</u> | | 2,9 | 16,380 | | 44 | 4,322 | | | 3,385,226 |
| Non-current liabilities: | | | | | | | | | | | | |
| Borrowings and bonds | | | - | | 2,4 | 77,386 | | | - | | | 2,477,386 |
| Lease liabilities | | | - | | | 244 | | 58 | 34,536 | | | 584,536 |
| Long term other payables Deposits received | | | - | | 2 | 344 99,046 | | | - | | | 344 299,046 |
| Deposits received | | | _ | | | | | EC | | | | |
| | ₩ | 24.52 | <u>-</u> | ₩ | | 76,776 | ₩ | 1 00 | 34,536 | III | | 3,361,312 |
| | ٧V | 24,52 | 4 | VV | 5,6 | 93,156 | VV | 1,∪∠ | 28,858 | ₩ | | 6,746,538 |

5. Financial instruments categories (cont'd)

Details of gain and loss by category of financial instruments for the year ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | | | | 20 | 23 | | | | | | | |
|---|----|-----------|----|---------------------|---------|------------|----|------------|------------|-------------|----|----------------------------------|----------|-------------|----|-----------|
| | | | | Financia | l asse | ets | | | | | | Financia | l liabil | ities | | |
| | | asured at | Me | easured at | | easured at | | gnated as | N | leasured at | | easured at amortized costs | | signated as | | Other |
| Financial assets at fair value through profit or loss | | | | | | | | | | | | | | <u> </u> | | |
| Interest income (expenses) | ₩ | - | ₩ | - | ₩ | 8,149 | ₩ | - | ₩ | - | ₩ | (156,311) | ₩ | - | ₩ | (22,650) |
| Gain (loss) from derivatives Gain (loss) from foreign | | 56,928 | | - | | - | | - | | (45,948) | | - | | - | | - |
| exchange Gain (loss) related to | | - | | - | | 4,253 | | - | | - | | (11,647) | | - | | - |
| investment securities, financial instruments Other Gain (loss) from | | 11,463 | | - | | - | | - | | - | | - | | - | | - |
| financial instruments Financial assets at fair value through other | | 14 | | 1,382 | | (30,258) | | - | | - | | - | | - | | - |
| comprehensive income Gain (loss) related to investment securities, | | | | | | | | | | | | | | | | |
| financial instruments Gain (loss) from derivatives | | - | | (18,526) | | - | | - (813) | | - | | - | | (448) | | - |
| 4644 | ₩ | 68,405 | ₩ | (17,144) | ₩ | (17,856) | ₩ | (813) | ₩ | (45,948) | ₩ | (167,958) | ₩ | (448) | ₩ | (22,650) |
| | | | | | | | | 20 | 2 <u>2</u> | | | | | | | |
| | | | | Financia | ıl asse | ets | | | | | | Financia | l liabil | ities | | |
| | | asured at | Me | easured at FVOCI | | easured at | | gnated as | N | leasured at | | easured at amortized costs | | signated as | | Other |
| Financial assets at fair value through profit or loss | | | | | | | | | | | | | | <u> </u> | | |
| Interest income (expenses) Gain (loss) from | ₩ | - | ₩ | - | ₩ | 29,947 | ₩ | - | ₩ | - | ₩ | (87,152) | ₩ | (35,703) | ₩ | (122,855) |
| derivatives Gain (loss) from foreign | | 151,964 | | - | | - | | - | | (108,445) | | - | | - | | (108,445) |
| exchange Gain (loss) related to investment securities, | | - | | - | | 1,936 | | - | | - | | (46,137) | | - | | (46,137) |
| financial instruments Other Gain (loss) from | | 5,268 | | - | | (8,150) | | - | | - | | - | | - | | - |
| financial instruments Financial assets at fair value through other comprehensive income | | 62 | | 1,811 | | (25,693) | | - | | - | | - | | - | | - |
| Gain (loss) related to investment securities, financial instruments Gain (loss) from | | - | | (48,522) | | - | | - | | - | | - | | - | | |
| derivatives | ₩ | 157 204 | ₩ | (46 711) | ₩ | (1.060) | ₩ | 1,005 | ₩ | (100 AAF) | ₩ | (122 200) | ₩ | (25.702) | ₩ | (277 427) |
| | VV | 157,294 | VV | (46,711) | VV | (1,960) | VV | 1,005 | VV | (108,445) | VV | (133,289) | VV | (35,703) | VV | (277,437) |

5. Financial instruments categories (cont'd)

5.1 Division by fair value hierarchy

Carrying amount and fair value of financial assets and liabilities as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 20 |)23 | | 2022 | | | | | |
|------------|------|-------------|-----|------------|------|--------------|------------|-----------|--|--|
| | Carr | ying amount | | Fair value | Car | rying amount | Fair value | | | |
| Bonds | ₩ | 2,735,458 | ₩ | 2,637,674 | ₩ | 2,283,097 | ₩ | 2,200,876 | | |
| Borrowings | | 1,734,333 | | 1,695,900 | | 1,727,569 | | 1,701,431 | | |

The fair value of bonds payable and borrowings were measured as the present value of the contractual future cash flows discounted at the market interest rate with consideration to residual market risk (3.86%~5.15%).

As the carrying value of other financial assets and other financial liabilities are reasonable approximations to fair values, their fair values have not been disclosed.

The Group classifies the financial instruments measured at fair value in the consolidated statements of financial position into the following fair value hierarchy according to the input variables used in the fair value measurement.

| | Significance of input |
|---------|---|
| 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 |

The fair values of financial instruments by fair value hierarchy as of December 31, 2023 and 2022 are as follows: (Korean won in millions):

| , | | 2023 | | | | | | | | | | | |
|--|------------------|---------|------------|--------------|------------------|--|--|--|--|--|--|--|--|
| | Carrying amount | Level 1 | Level 2 | Level 3 | Total | | | | | | | | |
| Financial assets: | | | | | | | | | | | | | |
| Fair value through profit or loss: Fair value through other | ₩ 703,974 | ₩ - | ₩ 432,840 | ₩ 271,134 | ₩ 703,974 | | | | | | | | |
| comprehensive income: | 167,061 | 21,360 | - | 145,701 | 167,061 | | | | | | | | |
| Derivative financial assets | 447 | - | 447 | - | 447 | | | | | | | | |
| Financial liabilities: | | | | | | | | | | | | | |
| Fair value through profit or loss: | 114,134 | - | 114,134 | - | 114,134 | | | | | | | | |
| Derivative financial liabilities | 3,670 | - | 3,670 | - | 3,670 | | | | | | | | |
| | | | | | | | | | | | | | |
| | | 2022 | | | | | | | | | | | |
| | Carrying | | | | | | | | | | | | |
| | amount | Level 1 | Level 2 | Level 3 | Total | | | | | | | | |
| Financial assets: | | | | | | | | | | | | | |
| Fair value through profit or loss: Fair value through other | ₩ 655,362 | ₩ - | ₩ 495,878 | ₩ 159,484 | ₩ 655,362 | | | | | | | | |
| | | | | | | | | | | | | | |
| comprehensive income: | 181,341 | 23,031 | = | 158,310 | 181,341 | | | | | | | | |
| comprehensive income: Derivative financial assets | 181,341 1,221 | 23,031 | - 1,221 | 158,310 - | 181,341 1,221 | | | | | | | | |
| • | , | 23,031 | - 1,221 | 158,310 - | , | | | | | | | | |

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 re-assessing 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.

During the years ended December 31, 2023 and 2022, there were no transfers between different levels of fair value measurement hierarchy.

5.1 Division by fair value hierarchy (cont'd)

Change in financial instruments classified as Level III for the year end of December 31, 2023 and 2022 is as follows (Korean won in millions):

| | | | | 2 | 2023 | | | | | |
|---|--------------------|---|---|--------------|----------|-------|--|-----|-----------------------|-------------------------|
| | As of January 1 | Gain recognised in profit or loss | Loss recognised in other comprehensi -ve income | Acquisitions | s Disp | osals | Changes i scope of consolidation | | Other | As of December 31 |
| Financial assets: Fair value through profit or loss: Fair value through other | ₩ 159,484 | ₩ 9,451 | ₩ - | ₩ 50,767 | ₩ | (591) | 31 | 8 W | 51,705 | ₩ 271,134 |
| comprehensive income: | 158,310 | - | (16,876) | 2,614 | ŀ | - | | - | 1,653 | 145,701 |
| | | | | | 022 | | | | | |
| | As of January 1 | Gain (loss) recognised i profit or loss | n comprehen | d in sive | isitions | Disp | oosals | O | ther | As of December 31 |
| Financial assets: Fair value through profit or loss: Fair value through other | ₩ 134,230 |) ₩ 3,43 | 5 ₩ | - W | 28,349 | ₩ | - V | Ϋ́ | [†] (06,530) | ∛ 159,484 |
| comprehensive income: | 144,972 | 2 | - (45,0 | 024) | 58,362 | | - | | - | 158,310 |

Valuation techniques and input variables used in measuring fair value of financial instruments and fair value of financial instruments using fair value measurements that are classified as Level 2 or Level 3 at the end of the current and previous years are as follows.

5.1.1 Currency currencies and currency swaps

The fair value of currency swaps and currency swaps is measured principally based on the prevailing exchange rates announced by the market at the end of the period for the periods in which they are consistent with the remaining period of the currency swaps and currency swaps.

If the forward exchange rate of the period consistent with the remaining period of the currency swaps and currency swaps is not disclosed in the market, the forward exchange rate is applied to the forward exchange rate for each period presented in the market, the Group measured the fair value of currency forward and currency swaps.

5.1.2 Interest rate swaps

Fair value of interest rate swap was measured, in principle, by the posted "interest rate of swap" of the period corresponding to the remaining maturity of the evaluation subject as of December 31, 2023. If the posted "interest rate of swap" of the period corresponding to the remaining maturity of the evaluation subject does not exist, the interest rate swap was measured by the estimated "interest rate of swap" of the period similar to the remaining maturity by the interpolation.

5.1.3 Debt securities

Fair value of debt securities was measured by future cash flows discounted at the market rate that reflects similar credit rating to debt issuer.

5.1 Division by fair value hierarchy (cont'd)

5.1.4 Unlisted equity

The fair value of investments in non-listed companies was measured using the discounted cash flow model and certain assumptions which were not based on observable market prices or rates, such as for sales growth, pretax profit margin, and weighted average cost of capital, were used for estimating the future cash flow. The weighted average cost of capital for discounting the future cash flows was calculated applying the Capital Asset Pricing Model ("CAPM"). As the Group determined that the effect of the above mentioned assumptions and estimates for measuring the fair value of investments in non-listed companies was significant, the fair value measurement of investments in non-listed companies was classified as Level 3 in the fair value hierarchy.

There were no changes in the valuation techniques used to measure the fair value of financial instruments classified as level 2 and level 3 during the year ended December 31, 2023.

Deposits which are restricted in use as of December 31, 2023 and 2022 are summarized as follows (Korean won in millions):

| Accounts | Contractor | | 2023 | | 2022 | Description | |
|-----------------------------------|------------------------|---|-------|---|-------|-------------------------------|--|
| Short-term financial instruments | Hana Bank | | _ | | 4,523 | Escrow account | |
| Short-term financial instruments | Shinhan Bank | ₩ | 89 | ₩ | - | Attachment on receivables | |
| Long-term investment instruments | Hana Bank, etc. | | 51 | | 51 | Collateral for bank overdraft | |
| Long-term financial securities | IBK Industrial Bank | | 2,500 | | 1,500 | Charitable trust fund | |

6. Trade and other receivables

Details of trade and other receivables as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | 2023 | | |
|--|-----|-------------------|-----|-------------------|-----|--------------------|
| | | Costs | _ | Loss Illowance | | Carrying amount |
| Trade receivables | ₩ | | ₩ | | ₩ | |
| | VV | 678,422 | VV | (126,500) | VV | 551,922 |
| Short-term loans | | 172 | | (113) | | 59 |
| Other accounts receivable | | 31,682 | | (16,682) | | 15,000 |
| Accrued income | | 1,777 | | (1,309) | | 468 |
| Guarantee deposits | | 6,497 | | (40.500) | | 6,497 |
| Current portion of finance lease receivables | | 254,604 | | (18,568) | | 236,036 |
| Long-term trade receivables | | 13,792 | | (11,411) | | 2,381 |
| Long-term loans | | 33,161 | | (33,161) | | - |
| Long-term other accounts receivable | | 36,284 | | (36,284) | | 40.040 |
| Long-term guarantee deposits Finance lease receivables | | 48,224 578,168 | | (5) (30,080) | | 48,219 548,088 |
| rillatice lease receivables | 117 | | 117 | | III | |
| | ₩ | 1,682,783 | ₩ | (274,113) | ₩ | 1,408,670 |
| | | | | 2022 | | |
| | | | | Loss | | Carrying |
| | | Costs | a | llowance | | amount |
| Trade receivables | ₩ | 759,154 | ₩ | (122,924) | ₩ | 636,230 |
| Short-term loans | | 709 | | (8) | | 701 |
| Other accounts receivable | | 65,564 | | (17,512) | | 48,052 |
| Accrued income | | 8,581 | | (1,309) | | 7,272 |
| Guarantee deposits | | 7,299 | | - | | 7,299 |
| Current portion of finance lease receivables | | 201,832 | | (13,026) | | 188,806 |
| Long-term trade receivables | | 11,193 | | (8,813) | | 2,380 |
| Long-term loans | | 33,209 | | (33,161) | | 48 |
| Long-term other accounts receivable | | 37,188 | | (37,188) | | - |
| Long-term guarantee deposits | | 49,317 | | - | | 49,317 |
| Finance lease receivables | | 517,600 | | (19,736) | | 497,864 |
| | ₩ | 1,691,646 | ₩ | (253,677) | ₩ | 1,437,969 |

Details of transferred financial assets that are not derecognised in their entirety as of December 31, 2023 and 2022, and their relationship with the related liabilities, are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|----------|---|----------|
| Fair value of transferred financial assets that are not derecognised in their entirety | ₩ | 87,394 | ₩ | 45,369 |
| Fair value of associated financial liabilities | | (87,394) | | (45,369) |
| Net fair value of transferred financial assets (associated financial liabilities) that | | | | |
| are not derecognised in their entirety | | - | | - |
| Assets that entity continues to recognise | | 87,394 | | 45,369 |
| Associated liabilities that entity continues to recognise | | (87,394) | | (45,369) |

6. Trade and other receivables (cont'd)

Changes in the allowance for doubtful accounts during the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | | | | | | | |
|-----------------------------|---|----------|--------------|------------|---|-------------|---|-------------|-------------|---------|
| | В | eginning | g Impairment | | | | | End | ing balance | |
| | b | balance | | (Reversal) | | Abandonment | | Others (*1) | | (*2) |
| Trade receivables | ₩ | 164,498 | ₩ | 25,956 | ₩ | (4,608) | ₩ | 713 | ₩ | 186,559 |
| Other financial assets (*3) | | 89,179 | | 456 | | (2,200) | | 119 | | 87,554 |
| | ₩ | 253,677 | ₩ | 26,412 | ₩ | (6,808) | ₩ | 832 | ₩ | 274,113 |

- (*1) Others consist of amounts classified as held for sale, currency fluctuations, and the effects of business combinations.
- (*2) Loss allowance on trade and other receivables are measured at expected credit losses in accordance with KIFRS 1109, practical expedient method.
- (*3) Other financial assets consist of loans, other accounts receivable, accrued income and guarantee deposits.

| | | 2022 | | | | | | | | |
|-----------------------------|---|----------|-----|------------|---|-------------|---|-------------|-----|-------------|
| | В | eginning | Imp | pairment | | | | | End | ing balance |
| | k | balance | | (Reversal) | | Abandonment | | Others (*1) | | (*2) |
| Trade receivables | ₩ | 141,334 | ₩ | 19,573 | ₩ | (643) | ₩ | 4,235 | ₩ | 164,499 |
| Other financial assets (*3) | | 87,632 | | 6,120 | | (470) | | (4,104) | | 89,178 |
| | ₩ | 228,966 | ₩ | 25,693 | ₩ | (1,113) | ₩ | 131 | ₩ | 253,677 |

- (*1) Others consist of amounts classified as held for sale, currency fluctuations, and the effects of business combinations.
- (*2) Loss allowance on trade and other receivables are measured at expected credit losses in accordance with KIFRS 1109, practical expedient method.
- (*3) Other financial assets consist of loans, other accounts receivable, accrued income and guarantee deposits.

The aging analysis of trade receivables and other financial assets as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | | | | | | | | | |
|---|--------------|--|------------|-------------|----------|-----------|-------------|--|--|--|--|
| | Neither past | er past Past due but not impaired (*2) | | | | | | | | | |
| | due nor | Within 30 | | | Over 180 | | | | | | |
| | impaired | days | 31-90 days | 91-180 days | days | Impaired | Total | | | | |
| Trade receivables Other financial | ₩ 1,249,583 | ₩ 27,939 | ₩ 23,193 | ₩ 12,488 | ₩ 26,163 | ₩ 185,620 | ₩ 1,524,986 | | | | |
| assets (*1) | 41,198 | 259 | 565 | 765 | 27,676 | 87,334 | 157,797 | | | | |
| | ₩ 1,290,781 | ₩ 28,198 | ₩ 23,758 | ₩ 13,253 | ₩ 53,839 | ₩ 272,954 | ₩_1,682,783 | | | | |

- (*1) Other financial assets consist of loans, other accounts receivable, accrued income and guarantee deposits.
- (*2) The loss provision recognized by collective assessment of receivables past due but not impaired is KRW 1,159 million as of December 31, 2023.

| | 2022 | | | | | | | | | |
|---|--------------|-----------|-------------|-----------------|----------|-----------|-------------|--|--|--|
| | Neither past | | Past due bu | ut not impaired | | | | | | |
| | due nor | Within 30 | | | Over 180 | | | | | |
| | impaired | days | 31-90 days | 91-180 days | days | Impaired | Total | | | |
| Trade receivables Other financial | ₩ 1,184,802 | ₩ 12,584 | ₩ 110,290 | ₩ 9,519 | ₩ 8,085 | ₩ 164,499 | ₩ 1,489,779 | | | |
| assets (*1) | 93,853 | 1,034 | 2,230 | 649 | 14,923 | 89,178 | 201,867 | | | |
| | ₩ 1,278,655 | ₩ 13,618 | ₩ 112,520 | ₩ 10,168 | ₩ 23,008 | ₩ 253,677 | ₩_1,691,646 | | | |

(*1) Other financial assets consist of loans, other accounts receivable and guarantee deposits.

7. Other current assets

Details of other current assets as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | 2022 | |
|------------------------------------|------|---------|------|---------|
| Other current assets : | | | | _ |
| Advanced payments | ₩ | 9,974 | ₩ | 14,818 |
| Prepaid expenses | | 106,593 | | 125,566 |
| Current portion of contract assets | | 35 | | 37 |
| Prepaid value added tax | | 801 | | - |
| Others | | 1,184 | | |
| | ₩ | 118,587 | ₩ | 140,421 |
| Other non-current assets : | | | | |
| Long-term advanced payments | ₩ | 6 | ₩ | - |
| Long-term prepaid expenses | | 39,756 | | 48,335 |
| Defined benefit assets | | 38,625 | | 75,345 |
| Others | | 797 | | 1,192 |
| | ₩ | 79,184 | ₩ | 124,872 |

8. Inventory

Details of inventory as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | | | | | |
|--|-------------|--|---|---|------------------|--|--|--|
| | | | | Valuation | | _ | | |
| | | Costs | | allowance | Carı | ying amount | | |
| Merchandise | ₩ | 520,685 | ₩ | (8,650) | ₩ | 512,035 | | |
| Finished goods | | 17,497 | | (797) | | 16,700 | | |
| Semi-finished goods | | 4,857 | | - | | 4,857 | | |
| Work-in progress | | 37 | | - | | 37 | | |
| Raw materials | | 28,969 | | (1,156) | | 27,813 | | |
| Goods-in-transit | | 24,046 | | - | | 24,046 | | |
| Supplies | | 540 | | (23) | | 517 | | |
| | ₩ | 596,631 | ₩ | (10,626) | ₩ | 586,005 | | |
| | 2022 | | | | | | | |
| | | | | 2022 | | | | |
| | | | | 2022 Valuation | | | | |
| | | Costs | | Valuation allowance | Carı | ying amount | | |
| Merchandise | | Costs 597,866 | ₩ | Valuation | <u>Carı</u> ₩ | rying amount 587,378 | | |
| Merchandise Finished goods | ₩ | | ₩ | Valuation allowance | | | | |
| | W | 597,866 | ₩ | Valuation allowance (10,488) | | 587,378 | | |
| Finished goods Semi-finished goods | ₩ | 597,866 38,090 | ₩ | Valuation allowance (10,488) | | 587,378 36,368 | | |
| Finished goods | ₩ | 597,866 38,090 4,101 | ₩ | Valuation allowance (10,488) | | 587,378 36,368 4,101 | | |
| Finished goods Semi-finished goods Work-in progress | ₩ | 597,866 38,090 4,101 21 | ₩ | Valuation allowance (10,488) (1,722) | | 587,378 36,368 4,101 21 | | |
| Finished goods Semi-finished goods Work-in progress Raw materials | W | 597,866 38,090 4,101 21 41,863 | ₩ | Valuation allowance (10,488) (1,722) | | 587,378 36,368 4,101 21 40,114 | | |

The Group recognized the reversal of inventory impairment loss for the years ended December 31, 2023 and 2022 as follows (Korean won in millions):

| | | 2023 | 2022 |
|---|---|---------|-----------|
| Reversal of inventory impairment loss(*1) | ₩ | (3,451) | ₩ (3,711) |

(*1) Loss from discontinued operations recognized in relation to inventory assets is $\mathbb{W}717$ million in 2023 (2022 : $\mathbb{W}788$ million).

9. Investment securities

Investment securities as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| 2023 | | | | | | | | | |
|---------|------------|--|-----------------|--|---|--|--|--|--|
| | Equity s | S | | 3 | | | | | |
| Ma | ırketable | Non- | marketable | N | /larketable | Non- | marketable | | |
| ₩ | _ | ₩ | - | ₩ | - | ₩ | 141,987 | | |
| | 21,360 | | 145,700 | | - | | - | | |
| ₩ | 21,360 | ₩ | 145,700 | ₩ | - | ₩ | 141,987 | | |
| | | | |)22 | | | | | |
| <u></u> | Equity s | S | Debt securities | | | | | | |
| Ma | rketable | Non- | marketable | | /larketable | Non- | marketable | | |
| ₩ | - | ₩ | - | ₩ | - | ₩ | 114,115 | | |
| | 23,031 | | 158,310 | | - | | | | |
| ₩ | 23,031 | ₩ | 158,310 | ₩ | - | ₩ | 114,115 | | |
| | ₩ ₩ | Marketable ₩ - 21,360 ₩ 21,360 Equity s Marketable ₩ - 23,031 | Marketable | Equity securities Marketable Non-marketable ₩ - ₩ - 21,360 ₩ 145,700 ₩ 21,360 ₩ 145,700 Equity securities Marketable Non-marketable ₩ - 23,031 158,310 | Equity securities Marketable Non-marketable Non-marketable ₩ - ₩ 21,360 ₩ 145,700 ₩ 2022 W 145,700 ₩ Equity securities W - W Marketable Non-marketable M ₩ - ₩ - ₩ 23,031 158,310 W | Equity securities Debt securities Marketable Non-marketable Marketable ₩ - ₩ - 21,360 145,700 ⊕ - ₩ 21,360 ₩ 145,700 ₩ - Equity securities Debt securities Debt securities Marketable Warketable Warketable Warketable - ₩ - ₩ - <td>Equity securities Debt securities Marketable Non-marketable Marketable Non-warketable ₩ - ₩ - ₩ 21,360 145,700 ₩ - ₩ 2022 Equity securities Debt securities Marketable Non-marketable Marketable Non-warketable ₩ - ₩ - ₩ 23,031 158,310 - -</td> | Equity securities Debt securities Marketable Non-marketable Marketable Non-warketable ₩ - ₩ - ₩ 21,360 145,700 ₩ - ₩ 2022 Equity securities Debt securities Marketable Non-marketable Marketable Non-warketable ₩ - ₩ - ₩ 23,031 158,310 - - | | |

The Group applied the irrevocable option designated as other comprehensive income-fair value measurement at the initial adoption date for equity instruments held for strategic investment, not for short-term trading.

Fair value of investments in equity instruments designated at fair value through other comprehensive income as of December 31, 2023 and 2022 are summarized as follows (Korean won in millions):

| | | 2023 | 202 | 2 |
|----------------------------------|----|---------------|------------|---------|
| | Ca | rrying amount | Carrying a | mount |
| Paradise Company Limited | | 2,784 | | 3,679 |
| Koramco Life Infra Reit CO., LTD | | 18,576 | | 19,331 |
| Dongbu Corporation Co., Ltd(*) | | - | | 21 |
| Kurly Co. Ltd. | | 33,257 | | 32,413 |
| Paradise Global CO., LTD | | 24,612 | | 21,212 |
| Humane | | 23,209 | | 22,811 |
| Standard Cognition | | 14,054 | | 31,682 |
| SK Technology Innovation Company | | 10,240 | | 6,671 |
| Sabanto | | 5,158 | | 5,069 |
| Carang Co., Ltd | | 2,755 | | 5,459 |
| Others | | 6,627 | | 7,647 |
| | ₩ | 167,060 | ₩ | 181,341 |

^(*) The investment was disposed of entirely during the current period.

Changes in investments in equity instruments designated as measured at fair value through other comprehensive income and others for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | | 2022 | | |
|--|------|----------|---|----------|--|--|
| Beginning balance | ₩ | 181,341 | ₩ | 169,477 | | |
| Acquisition | | 2,614 | | 59,409 | | |
| Disposals | | (22) | | (17) | | |
| Valuation (profit or loss) | | - | | - | | |
| Valuation (other comprehensive loss) | | (18,526) | | (48,522) | | |
| Others(*) | | 1,653 | | 994 | | |
| Ending balance | ₩ | 167,060 | ₩ | 181,341 | | |
| (*) Others include affects of above as in familiar and a section | | | | | | |

^(*) Others include effects of changes in foreign exchange rates.

9. Investment securities (cont'd)

Dividends recognized for investments in equity instruments designated as measured at fair value through other comprehensive income and others for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---|---|-------|---|-------|
| Dividends recognized for investments in equity instruments designated | | | | _ |
| at fair value through other comprehensive income, held at end of | | | | |
| reporting period | ₩ | 1,382 | ₩ | 1,811 |

10. Investments in associates and joint ventures

Investments in associates as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | Principal | 20 |)23 | | 20: | 22 | | |
|-------------------------|-------------|------------------------|-----------|-----|----------|-----------|----|---------|----------|
| | | business | Equity | | Carrying | Equity | | arrying | Closing |
| | Location | activity | ownership | | amount | ownership | a | mount | month |
| SK MENA | | Investment | | | | | | | |
| Investment BV | Netherlands | company | 21.79% | ₩ | 10,062 | 21.79% | ₩ | 9,668 | December |
| SK Latin America | | Investment | | | | | | | |
| Investment S.A. | Spain | company Charging | 21.79% | | 9,251 | 21.79% | | 8,788 | December |
| Ever ON Co., Ltd. | | Service | | | | | | | |
| (*1,2,4). | Korea | company Information | 9.62% | | 13,753 | 14.50% | | 9,433 | December |
| Blockodyssey Inc. | | Service | | | | | | | |
| (*2,4) | Korea | company | 10.97% | | 2,555 | 11.11% | | 10,393 | December |
| SVA Venture | | Investment | | | | | | | |
| fundⅡ | Korea | company | 31.75% | | 10,083 | 31.75% | | 10,311 | December |
| SK Electlink Co., | | . , | | | • | | | - | |
| Ltd. (old, SSCharger | | Charging Service | | | | | | | |
| Co., Ltd.)(*3) | Korea | company | 52.82% | | 81,096 | 52.82% | | 72,839 | December |
| CO., Ltd.)(3) | Norea | . , | JZ.0Z /0 | | 01,090 | 32.02 /0 | | 12,039 | December |
| | | Investment | | | | | | | |
| Kindred HM1 | USA | company Single | 50.00% | | 5,224 | 50.00% | | 5,139 | December |
| | | ingredient and | | | | | | | |
| BMSMILE Co., Ltd. | | other feed | | | | | | | |
| (*1,2) | Korea | manufacturing | 10.82% | | 28,000 | - | | | December |
| | | | | ₩ | 160,024 | | ₩ | 126,571 | |

^(*1) Although the Group owns redeemable convertible preference shares and ownership percentage is less than 20%, the Group has significant influence through rights to appoint directors, thus the classification as associates. However, it is determined to be substantially limited in its access to the returns from ownership interest of the associate, and the investment is classified as a financial asset measured at fair value in accordance with Korean IFRS 1109.

^(*2) Although the Group's ownership percentage is less than 20%, the entity above is classified as associate since the Group has significant influence over the entities.

^(*3) The Group's ownership percentage exceeds 50%, but the entity above is classified as associate since the Group cannot exercise control over the entity.

^(*4) Ownership percentage decreased due to unequal capital increase during the year ended December 31, 2023.

10. Investments in associates and joint ventures (cont'd)

Changes in carrying amount of investments in associates for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | | | | 20 | 023 | | | | | | | |
|----------------------------------|---|-------------------|-----|-----------|------|-------|------|------------------------------------|-----|-----------------------------|-----|---------|---|--------|-------|------------|
| | | ginning alance | Acq | uisitions | Disp | osals | (los | e of profit s) to an sociate | е | nges in quity stments | lmp | airment | | Others | Endir | ng balance |
| SK MENA Investment BV. | ₩ | 9,668 | ₩ | - | ₩ | - | ₩ | 228 | ₩ | 166 | ₩ | - | ₩ | - | ₩ | 10,062 |
| SK Latin America Investment S.A. | | 8,788 | | - | | - | | (27) | | 490 | | - | | - | | 9,251 |
| Ever ON Co., Ltd(*1) | | 9,433 | | - | | - | | - | | - | | - | | 4,320 | | 13,753 |
| Blockodyssey Inc. | | 10,393 | | - | | (122) | | (1,039) | | (5) | | (6,672) | | - | | 2,555 |
| SVA Venture fund II | | 10,311 | | - | | - | | (228) | | - | | - | | - | | 10,083 |
| SK Electlink Co., Ltd. | | | | | | | | | | | | | | | | |
| (old, SSCharger Co., Ltd.) | | 72,839 | | 15,846 | | - | | (7,589) | | - | | - | | - | | 81,096 |
| Kindred HM1 | | 5,139 | | 40 | | - | | (44) | | - | | - | | 89 | | 5,224 |
| BMSMILE Co., Ltd. | | <u>-</u> | | 28,000 | | | | | | | | | | | | 28,000 |
| | ₩ | 126,571 | ₩ | 43,886 | ₩ | (122) | ₩ | (8,699) | ₩ | 651 | ₩ | (6,672) | ₩ | 4,409 | ₩ | 160,024 |

(*1) It was determined to be substantially limited in its access to the returns from ownership interest of the associate, and the investment is classified as a financial asset measured at fair value in accordance with Korean IFRS 1109. Of this amount, \$4,320 million was recognized as gain on valuation of financial assets at fair value through profit or loss.

| | | | | | | 2022 | | | | |
|----------------------------------|----------|---------|----|------------|-----|--------------|-------|-----------|-------|------------|
| | <u> </u> | | | | Sha | re of profit | | | | |
| | | ginning | | | , | ss) to an | | in equity | | |
| | b | alance | Ac | quisitions | as | ssociate | adjus | tments | Endir | ng balance |
| SK MENA Investment BV. | ₩ | 10,330 | ₩ | - | ₩ | (1,401) | ₩ | 739 | ₩ | 9,668 |
| SK Latin America Investment S.A. | | 9,488 | | - | | (797) | | 97 | | 8,788 |
| Ever ON Co., Ltd. | | - | | 9,999 | | (566) | | - | | 9,433 |
| Blockodyssey Inc. | | - | | 10,835 | | (442) | | - | | 10,393 |
| SVA Venture fund Π | | - | | 10,428 | | (117) | | - | | 10,311 |
| SSCharger Co., Ltd. | | - | | 72,839 | | - | | - | | 72,839 |
| Kindred HM1 | | | | 5,139 | | - | | | | 5,139 |
| | ₩ | 19,818 | ₩ | 109,240 | ₩ | (3,323) | ₩ | 836 | ₩ | 126,571 |

The following table illustrates the condensed summarized financial information of the Group's investment as at and for the years ended December 31, 2023 and 2022 (Korean won in millions):

| | | | | | | | 2 | 023 | | | | | | |
|--------------------------------|-----|----------------|---|---------------------|---|---------------------|---|----------------------|---|---------|---|---------|-------------------|----------|
| | | ırrent sets | | n-current assets | - | urrent abilities | | -current bilities | | Equity | | Sales | Net income (loss) | |
| SK MENA Investment BV. | ₩ | 3,289 | ₩ | 42,321 | ₩ | 24 | ₩ | - | ₩ | 45,586 | ₩ | - | ₩ | 1,047 |
| SK Latin America Investment | | | | | | | | | | | | | | |
| S.A. | | 811 | | 40,787 | | - | | - | | 41,598 | | - | | (121) |
| Ever ON Co., Ltd (*1) | | 37,527 | | 52,155 | | 20,015 | | 12,985 | | 56,682 | | 31,476 | | (6,267) |
| Blockodyssey Inc. | | 12,834 | | 2,390 | | 350 | | 14 | | 14,860 | | 1,592 | | (8,472) |
| SVA Venture fund ${\mathbb I}$ | | 320 | | 31,497 | | 183 | | - | | 31,634 | | - | | (718) |
| SK Electlink Co., Ltd. | | | | | | | | | | | | | | , , |
| (old, SSCharger Co., Ltd.) | | 93,110 | | 76,686 | | 68,379 | | 3,825 | | 97,592 | | 37,049 | | (13,973) |
| Kindred HM1 | | 54 | | 10,315 | | - | | - | | 10,369 | | - | | (92) |
| BMSMILE CO., Ltd. (*1) | | 62,271 | | 18,466 | | 32,904 | | 387 | | 47,446 | | 103,517 | | 1,193 |
| | ₩ 2 | 210,216 | ₩ | 274,617 | ₩ | 121,855 | ₩ | 17,211 | ₩ | 345,767 | ₩ | 173,634 | ₩ | (27,403) |

^(*1) The entity was acquired during the year ended December 31, 2023, and the financial performance includes the amounts recorded before the acquisition.

10. Investments in associates and joint ventures (cont'd)

| | | | | | | | - 2 | 2022 | | | | | | |
|--------------------------------|---|-------------------|---|---------------------|---|--------------------|-----|------------------------|---|---------|---|--------|----|---------------------|
| | | Current assets | | n-current assets | | urrent bilities | | n-current abilities | | Equity | | Sales | Ne | et income (loss) |
| SK MENA Investment BV. | ₩ | 3,117 | ₩ | 40,690 | ₩ | 18 | ₩ | - | ₩ | 43,789 | ₩ | - | ₩ | (6,426) |
| SK Latin America Investment | | | | | | | | | | | | | | |
| S.A. | | 939 | | 38,577 | | - | | - | | 39,516 | | - | | (3,661) |
| Ever ON Co., Ltd (*1) | | 13,507 | | 21,517 | | 12,973 | | 12,195 | | 9,856 | | 14,685 | | (3,425) |
| Blockodyssey Inc. | | 19,035 | | 5,530 | | 250 | | - | | 24,315 | | 2,427 | | (5,120) |
| SVA Venture fund ${\mathbb I}$ | | 1,038 | | 31,497 | | 183 | | - | | 32,352 | | - | | (493) |
| SSCharger Co., Ltd. | | 86,327 | | 13,145 | | 18,003 | | 201 | | 81,268 | | 6,328 | | (1,536) |
| Kindred HM1 | | 139 | | 10,138 | | | | - | | 10,277 | | | | (3) |
| | ₩ | 124,102 | ₩ | 161,094 | ₩ | 31,427 | ₩ | 12,396 | ₩ | 241,373 | ₩ | 23,440 | ₩ | (20,664) |

^(*1) The entity was acquired during the year ended December 31, 2022, and the financial performance includes the amounts recorded before the acquisition.

Details of reconciliation from net assets of associates to carrying value of investments in associates as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | 202 | 23 | | | | | |
|--|----|-----------|----------------------|-------|--------------------------|----|---------|---|-------|-----|----------|
| | Ne | et assets | Ownership percentage | inter | Group's est in net asset | | oodwill | O | thers | Вос | ok value |
| SK MENA Investment BV. | ₩ | 45,586 | 21.79% | ₩ | 9,935 | ₩ | 108 | ₩ | 19 | ₩ | 10,062 |
| SK Latin America Investment | | 44 500 | 04.700/ | | 0.005 | | 400 | | (0) | | 0.054 |
| S.A. | | 41,598 | 21.79% | | 9,065 | | 188 | | (2) | | 9,251 |
| Blockodyssey Inc. | | 14,860 | 10.97% | | 1,630 | | 1,020 | | (95) | | 2,555 |
| SVA Venture fund ${\mathbb I}$ | | 31,634 | 31.75% | | 10,043 | | 40 | | - | | 10,083 |
| SK Electlink Co., Ltd. | | | | | | | | | | | |
| (old, SSCharger Co., Ltd.) | | 97,592 | 52.82% | | 51,548 | | 27,817 | | 1,731 | | 81,096 |
| Kindred HM1 | | 10,369 | 50.00% | | 5,186 | | - | | 38 | | 5,224 |
| | ₩ | 241,639 | | | 87,407 | ₩ | 29,173 | ₩ | 1,691 | ₩ | 118,271 |
| | | | | | | | | | | | |
| | | | | | 202 | 22 | | | | | |
| | | | | | Group's | | | | | | |
| | | | Ownership | inter | est in net | | | | | | |
| | | t assets | percentage | | ısset | | odwill | | thers | | ok value |
| SK MENA Investment BV. SK Latin America Investment | ₩ | 43,789 | 21.79% | ₩ | 9,542 | ₩ | 108 | ₩ | 18 | ₩ | 9,668 |
| S.A. | | 39,516 | 21.79% | | 8,611 | | 188 | | (11) | | 8,788 |
| Blockodyssey Inc. | | 24,315 | 14.50% | | 3,526 | | 7,692 | | (825) | | 10,393 |
| SVA Venture fund Ⅱ | | 32,352 | 31.75% | | 10,272 | | 40 | | (1) | | 10,311 |
| SSCharger Co., Ltd. | | 81,268 | 52.82% | | 42,926 | | 25,324 | | 4,589 | | 72,839 |
| Kindred HM1 | | 10,277 | 50.00% | | 5,139 | | · - | | - | | 5,139 |
| | ₩ | 231,517 | | ₩ | 80,016 | ₩ | 33,352 | ₩ | 3,770 | ₩ | 117,138 |

11. Property, plant and equipment

The acquisition costs and net carrying amount of property, plant and equipment as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | 2023 | | | | | | 2022 | | |
|-----------------|-----|----------------|-----|---------------|------|-------------|-----|----------------|-----|--------------|------|-------------|
| | | | Ac | cumulated | | | | | Ac | cumulated | | |
| | Acq | uisition costs | dep | oreciation(*) | Carr | ying amount | Acq | uisition costs | dep | reciation(*) | Carr | ying amount |
| Land | ₩ | 681,348 | ₩ | - | ₩ | 681,348 | ₩ | 692,103 | ₩ | - | ₩ | 692,103 |
| Buildings | | 568,572 | | (241,712) | | 326,860 | | 568,237 | | (226,960) | | 341,277 |
| Structures | | 43,327 | | (27,956) | | 15,371 | | 42,134 | | (26,668) | | 15,466 |
| Storage tanks | | 693 | | (260) | | 433 | | 741 | | (242) | | 499 |
| Machinery and | | | | | | | | | | | | |
| equipment | | 99,925 | | (61,571) | | 38,354 | | 102,011 | | (59,425) | | 42,586 |
| Vehicles | | 3,358 | | (1,685) | | 1,673 | | 2,371 | | (1,910) | | 461 |
| Rental property | | 3,548,268 | | (967,636) | | 2,580,632 | | 3,237,335 | | (849,725) | | 2,387,610 |
| Furniture and | | | | | | | | | | | | |
| fixtures | | 243,513 | | (194,017) | | 49,496 | | 273,828 | | (201,436) | | 72,392 |
| Others | | 170,422 | | (103,560) | | 66,862 | | 163,187 | | (88,372) | | 74,815 |
| Construction-in | | | | | | | | | | | | |
| -progress | | 35,905 | | | | 35,905 | | 38,912 | | _ | | 38,912 |
| | ₩ | 5,395,331 | ₩ | (1,598,397) | ₩ | 3,796,934 | ₩ | 5,120,859 | ₩ | (1,454,738) | ₩ | 3,666,121 |

(*) Consists of accumulated depreciation and accumulated impairment loss.

Changes in net carrying amount of property, plant and equipment for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | 2023 | | | | |
|------------------|----------------------|---|--------------|------------|---------------|------------|--|-------------|-------------------|
| | Beginning balance | Increase through business combinations (*1) | Acquisitions | Disposals | Depreciations | Impairment | Decrease through classified as held for sale (*2) | Others (*3) | Ending balance |
| Land | ₩ 692,103 | ₩ - | ₩ - | ₩ (10,551) | ₩ - | ₩ - | ₩ - | ₩ (204) | ₩ 681,348 |
| Buildings | 341,277 | - | 4,739 | (8,372) | (16,939) | - | - | 6,155 | 326,860 |
| Structures | 15,466 | - | 2,134 | (1,664) | (1,525) | - | - | 960 | 15,371 |
| Storage tanks | 499 | - | - | (19) | (47) | - | - | - | 433 |
| Machinery and | | | | | | | | | |
| equipment | 42,586 | - | 3,723 | (658) | (6,855) | - | (6,665) | 6,223 | 38,354 |
| Vehicles | 461 | 29 | 1,444 | (44) | (217) | - | ` <u>-</u> | - | 1,673 |
| Rental | | | | | | | | | |
| property | 2,387,610 | - | 1,027,847 | (18,791) | (523,389) | (5,329) | - | (287,316) | 2,580,632 |
| Furniture and | | | | | | | | | |
| fixtures | 72,392 | 382 | 9,743 | (1,248) | (30,210) | (499) | (7,257) | 6,193 | 49,496 |
| Others | 74,815 | 695 | 917 | (838) | (19,497) | 2,070 | - | 8,700 | 66,862 |
| Construction- | | | | | | | | | |
| in-progress | 38,912 | <u> </u> | 46,241 | (715) | | (312) | | (48,221) | 35,905 |
| | ₩ 3,666,121 | ₩ 1,106 | ₩ 1,096,788 | ₩ (42,900) | W (598,679) | ₩ (4,070) | ₩ (13,922) | ₩ (307,510) | ₩ 3,796,934 |

^(*1) Increased due to the acquisition of En-core Co., Ltd. during the year ended December 31, 2023 (see note 32).

^(*2) Decreased due to the classification of SK Magic's Consumer Electronics Business Segment as a discontinued operation during the year ended December 31, 2023 (see note 28).

^(*3) Others include transfers from construction-in-progress to property, plant and equipment, transfers to intangible assets, transfers to inventories, transfers to Investment properties, and effects of changes in foreign exchange rates.

11. Property, plant and equipment(cont'd)

| | | | | | | | | | 2022 | | | | | | | |
|---|---|-------------------------------------|----|--------------------------------|---|------------------------------|-----|-----------------------------|------|-------------------------|---|--------------|---|--------------------------|---|-------------------------------------|
| | | Beginning balance | Ac | quisitions | D | isposals | Dep | preciations | bus | le of iness s(*1) | | Impairment | | Others (*2) | | Ending balance |
| Land Buildings Structures Storage tanks Machinery | ₩ | 748,568 348,414 13,404 418 | ₩ | 1,862 7,140 3,531 125 | ₩ | (43,803) (5,673) (173) | ₩ | (15,592) (1,455) (44) | ₩ | - - - | ₩ | - - - | ₩ | (14,524) 6,988 159 | ₩ | 692,103 341,277 15,466 499 |
| and equipment Vehicles | | 43,081 523 | | 2,540 155 | | (218) | | (6,530) (217) | | - | | - | | 3,713 | | 42,586 461 |
| Rental property | | 1,941,932 | | 1,120,874 | | (20,895) | | (463,770) | | - | | (8,690) | | (181,841) | | 2,387,610 |
| Furniture and fixtures Others Construction-ir | | 93,965 80,663 | | 15,548 2,285 | | (2,207) (65) | | (34,091) (18,916) | | - | | (976) 477 | | 153 10,371 | | 72,392 74,815 |
| progress | | 43,505 | | 64,298 | | (1,295) | | <u>-</u> | | (51) | | | | (67,545) | | 38,912 |
| | ₩ | 3,314,473 | ₩ | 1,218,358 | ₩ | (74,329) | ₩ | (540,615) | ₩ | (51) | ₩ | (9,189) | ₩ | (242,526) | ₩ | 3,666,121 |

- (*1) Decreased due to the partial sale of Speedmate business units during the year ended December 31, 2022 (see note 33).
- (*2) Others include transfers from construction-in-progress to property, plant and equipment, transfers to intangible assets, transfers to inventories, transfers to Investment properties, and effects of changes in foreign exchange rates.

Prior to the year ended December 31, 2022, in addition to the impairment of individual assets, there was indication of impairment for the hotel division due to the impact of COVID-19. Some cash-generating units were impaired as a result of impairment testing. The main assumptions used in calculating recoverable amount reflect management's evaluation of future trends, which were determined taking into account external and internal information (past historical information). The main assumptions used in the impairment testing are summarized as follows (Korean won in millions):

| | | Amount | Permanent growth ratio | Discount rate (*1) |
|--------------|---|--------|------------------------|--------------------|
| Value in use | ₩ | 84.381 | 1% | 8.47% |

(*1) Estimated based on weighted average cost of capital.

Capitalized borrowing cost and the capitalization rate of borrowing costs as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 202 | 3 | 2022 |
|---------------------------------------|-------|--------|-------|
| Capitalized borrowing cost | ₩ | 345 ₩ | 167 |
| Capitalization rate of borrowing cost | 2.51% | ~4.11% | 2.64% |

12. Goodwill

Details of goodwill as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | 2023 | | | | | | 2022 | | |
|--------------------|----|------------|------|----------|----|----------|------------------------|---------|--------|----------|------------|---------|
| | | | Accı | umulated | | | | | Acc | umulated | | |
| | Ac | equisition | imp | pairment | | | Acquisition impairment | | | | | |
| | | costs | | osses | Bo | ok value | costs | | losses | | Book value | |
| SK Magic Co., Ltd. | ₩ | 227,893 | ₩ | - | ₩ | 227,893 | ₩ | 253,004 | ₩ | - | ₩ | 253,004 |
| SK RENT A CAR | | | | | | | | | | | | |
| CO.,LTD. | | 183,519 | | - | | 183,519 | | 183,519 | | - | | 183,519 |
| MINTIT Co., Ltd. | | 6,336 | | - | | 6,336 | | 6,336 | | - | | 6,336 |
| En-core Co., Ltd. | | 75,615 | | - | | 75,615 | | - | | - | | - |
| Other | | 308 | | - | | 308 | | 1,208 | | (900) | | 308 |
| | ₩ | 493,671 | ₩ | | ₩ | 493,671 | ₩ | 444,067 | ₩ | (900) | ₩ | 443,167 |

Changes in goodwill for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | 2 | 023 | | | |
|------------------------|---|----------------------|----|-----------|-----|--|---|-------------------|
| | ı | Beginning balance | Ac | quisition | | rease through ified as held for sale | | Ending balance |
| SK Magic Co., Ltd. | ₩ | 253,004 | ₩ | - | ₩ | (25,111) | ₩ | 227,893 |
| SK RENT A CAR CO.,LTD. | | 183,519 | | - | | - | | 183,519 |
| MINTIT Co., Ltd. | | 6,336 | | - | | - | | 6,336 |
| En-core Co., Ltd. | | - | | 75,615 | | - | | 75,615 |
| Other | | 308 | | _ | | | | 308 |
| | ₩ | 443,167 | ₩ | 75,615 | ₩ | (25,111) | ₩ | 493,671 |

| | | | 2022 | | |
|------------------------|---|----------------------|--|---|-------------------|
| | | Beginning balance | Impairment loss recognised in profit or loss | | Ending balance |
| SK Magic Co., Ltd. | ₩ | 253,004 | ₩ - | ₩ | 253,004 |
| SK RENT A CAR CO.,LTD. | | 183,519 | - | | 183,519 |
| MINTIT Co., Ltd. | | 6,336 | - | | 6,336 |
| Other | | 1,208 | (900) | | 308 |
| | ₩ | 444,067 | ₩ (900) | ₩ | 443,167 |

12. Goodwill (cont'd)

The Group estimated the recoverable amount to assess the impairment of goodwill and intangible assets related to the brand with indefinite useful life. The main assumptions used in the calculation of recoverable amounts reflect management's assessment of future trends in each reporting segment. This decision was based on external information and internal information (historical information). The major assumptions used in impairment testing on goodwill and intangible assets related to brand of SK Magic Co., Ltd. and goodwill of SK Rent A Car Co., Ltd. for the year ended December 31, 2023 are summarized as follows (Korean won in millions):

| Segment | Account | Recoverable amount | | Book Value | Perpetual growth rate | Discount rate (*1) |
|-------------------------------------|----------------------------------|--------------------|---|---------------|-----------------------|--------------------|
| | Goodwill | Value in use | ₩ | 227,893 | 1.00% | 8.80% |
| | Intangible assets related to the | | | | | |
| SK Magic Co., Ltd. SK RENT A CAR | brand | Value in use | | 210,119 | 1.00% | 10.80% |
| CO.,LTD. | goodwill | Value in use | | 183,519 | 1.00% | 14.29% |
| MINTIT Co., Ltd. | goodwill | Value in use | | 6,336 | 1.00% | 13.70% |

^(*1) The discount rate used in determining the recoverable amount of each reporting segment was estimated based on the weighted average cost of capital and cost of equity.

As a result of reviewing the impairment of goodwill and brand related to intangible assets, there is no impairment loss recognized for the year ended December 31, 2023 because the carrying amount does not exceed the recoverable value.

13. Intangible assets other than goodwill

Intangible assets other than goodwill as of December 31, 2023 and 2022 consists of the followings (Korean won in millions):

| | | | | 2023 | | | | | | 2022 | | |
|---------------------|------|---------------|-----|---------------|-------|------------|------|---------------|-----|---------------|-------|------------|
| | | | Acc | cumulated | | | | | Ac | cumulated | | |
| | Acqu | isition costs | amo | rtization(*1) | Carry | ing amount | Acqu | isition costs | amo | rtization(*1) | Carry | ing amount |
| Development | | | | | | | | | | | | |
| cost | ₩ | 125,173 | ₩ | (96,255) | ₩ | 28,918 | ₩ | 117,512 | ₩ | (88,741) | ₩ | 28,771 |
| Industrial property | | | | , , | | | | | | , , | | |
| rights | | 999 | | (566) | | 433 | | 790 | | (519) | | 271 |
| Memberships | | 23,080 | | (58) | | 23,022 | | 23,408 | | (17) | | 23,391 |
| Customer | | | | | | | | | | | | |
| Relationship | | 54,209 | | (28,286) | | 25,923 | | 62,782 | | (30,505) | | 32,277 |
| Brand names | | | | | | | | | | | | |
| Relationship | | 210,122 | | - | | 210,122 | | 210,119 | | - | | 210,119 |
| Others | | 162,723 | | (75,174) | | 87,549 | | 142,260 | | (55,264) | | 86,996 |
| | ₩ | 576,306 | ₩ | (200,339) | ₩ | 375,967 | ₩ | 556,871 | ₩ | (175,046) | ₩ | 381,825 |

^(*1) Consists of accumulated depreciation and accumulated impairment loss.

Changes in intangible assets other than goodwill for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | | | | | | | 202 | 3 | | | | | | | | |
|--|---|------------------------------|---|---|-----|------------------|-------|---------------------|-----|----------------------|------|-------------------------|----|-----------------|-------|--|---|-----------------------|------|------------------------------|
| | | Beginning balance | | Increase through business mbinations (*2) | Aci | quisitions | Dispo | sals | Amo | ortizations | Impa | airment_ | Tr | ansfer(*3) | class | ease through sified as held or sale (*4) | | Others (*5) | Endi | ng balance |
| Develop -ment cost | ₩ | 28,771 | ₩ | - | ₩ | - | ₩ | - | ₩ | (11,517) | ₩ | - | ₩ | 14,091 | ₩ | (2,411) | ₩ | (16) | ₩ | 28,918 |
| Industrial property rights Membersh | | 271 | | 1 | | 240 | | (5) | | (74) | | - | | - | | - | | - | | 433 |
| -ips (*1) Intangible assets | | 23,391 | | - | | 1,307 | (1 | 641) | | - | | (27) | | - | | - | | (8) | | 23,022 |
| related to customer Intangible assets related to | | 32,277 | | 5,415 | | - | | - | | (4,859) | | - | | - | | (6,912) | | 2 | | 25,923 |
| brand (*1) Others | ₩ | 210,119 86,996 381,825 | ₩ | 5,023 10,443 | ₩ | 12,630 14,177 | | - (557) (203) | ₩ | (20,197) (36,647) | ₩ | - (1,825) (1,852) | ₩ | 6,413 20,504 | ₩ | (22) (9,345) | ₩ | (1) (912) (935) | ₩ | 210,122 87,549 375,967 |

^(*1) The Group classifies membership and brand-related intangible assets as intangible assets with indefinite useful life and these assets are not amortized.

^(*2) Increased due to the acquisition of En-core Co., Ltd. during the year ended December 31, 2023 (see note 32).

^(*3) Transfers include transfers from property, plant and equipment.

^(*4) Decreased due to the classification of SK Magic's Consumer Electronics Business Segment as a discontinued operation during the year ended December 31, 2023 (see note 28).

^(*5) Others include transfers effects of changes in foreign exchange rates.

SK Networks Co., Ltd. Notes to the consolidated financial statements December 31, 2023 and 2022

13. Intangible assets other than goodwill (cont'd)

| | | | | | | | | 2022 | | | | | | | |
|------------------------------|---|---------|-----|------------|------------|---------|-----|------------|----|----------------|----------|---|-------|---|---------|
| | | ginning | ۸ - | auisitions | C : | | ۸ | | 1 | -: | Transfer | | thers | | nding |
| | | alance | AC | | DI | sposals | Ame | ortization | шр | <u>airment</u> | (*2) | | (*3) | | alance |
| Development cost | ₩ | 33,187 | ₩ | 360 | ₩ | (586) | ₩ | (11,030) | ₩ | (2) | 6,491 | ₩ | 351 | ₩ | 28,771 |
| Industrial property rights | | 206 | | 124 | | (6) | | (53) | | - | - | | - | | 271 |
| Memberships(*1) | | 25,244 | | 797 | | (2,635) | | - | | - | - | | (15) | | 23,391 |
| Intangible assets related to | | | | | | | | (4.700) | | | | | | | |
| customer | | 36,999 | | - | | - | | (4,722) | | - | - | | - | | 32,277 |
| Intangible assets | | | | | | | | | | | | | | | |
| related to brand(*1) | | 210,119 | | - | | - | | - | | - | - | | - | | 210,119 |
| Others | | 30,237 | | 28,883 | | (202) | | (13,662) | | (499) | 42,645 | | (406) | | 86,996 |
| | ₩ | 335,992 | ₩ | 30,164 | ₩ | (3,429) | ₩ | (29,467) | ₩ | (501) | 49,136 | ₩ | (70) | ₩ | 381,825 |

- (*1) The Group classifies membership and brand-related intangible assets as intangible assets with indefinite useful life and these assets are not amortized.
- (*2) Transfer include transfers from property, plant and equipment.
- (*3) Others include transfers effects of changes in foreign exchange rates and sale of business units.

The Group participates as a government council on the Clayton blockchain mainnet to acquire the cryptocurrency KLAY, and participates as a validator on the XPLA blockchain mainnet to acquire the cryptocurrency XPLA. These assets are recognized as other intangible assets, and the carrying amount is KRW 30 million (2022: KRW 372 million). As of the end of the reporting period, the Group has 0 KLAY and 101,431 XPLA (2022: 6,398,066 KLAY and 11,791 XPLA).

Research and Development costs incurred for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

Research and Development costs incurred $\frac{2023}{\forall \forall} \quad 2,815 \quad \frac{2022}{\forall \forall} \quad 2,550$

14. Investment properties

The acquisition costs and net carrying amount of Investment properties as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | 2023 | | | | | | 2022 | | |
|-----------|----|---------------------|---|-----------------------|-----------------|---------|----|---------------------|--------------------------|----------|--------------------|---------|
| | Ac | equisition costs | | umulated reciation | Carrying amount | | Ad | equisition costs | Accumulated depreciation | | Carrying amount | |
| Land | ₩ | 115,187 | ₩ | - | ₩ | 115,187 | ₩ | 119,529 | ₩ | - | ₩ | 119,529 |
| Buildings | | 17,570 | | (11,132) | | 6,438 | | 20,037 | | (10,978) | | 9,059 |
| | ₩ | 132,757 | ₩ | (11,132) | ₩ | 121,625 | ₩ | 139,566 | ₩ | (10,978) | ₩ | 128,588 |

Changes in investment properties for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | 2 | .023 | | | | |
|-----------|--------|-------------|-----|---------|-----|-----------|------|----------|------|------------|
| | Beginn | ing balance | Dis | sposals | Dep | reciation | Tran | sfer (*) | Endi | ng balance |
| Land | ₩ | 119,530 | ₩ | (4,601) | ₩ | - | ₩ | 258 | ₩ | 115,187 |
| Buildings | | 9,058 | | (2,349) | | (478) | | 207 | | 6,438 |
| | ₩ | 128,588 | ₩ | (6,950) | ₩ | (478) | ₩ | 465 | ₩ | 121,625 |

(*) It consists of tangible assets and transferred amounts.

| | | | | | 2 | .022 | | | | |
|-----------|--------|-------------|-----|--------|-----|-----------|-----|-----------|------|------------|
| | Beginn | ing balance | Dis | posals | Dep | reciation | Tra | nsfer (*) | Endi | ng balance |
| Land | ₩ | 105,837 | ₩ | (831) | ₩ | - | ₩ | 14,524 | ₩ | 119,530 |
| Buildings | | 13,896 | | - | | (374) | | (4,464) | | 9,058 |
| | ₩ | 119,733 | ₩ | (831) | ₩ | (374) | ₩ | 10,060 | ₩ | 128,588 |

(*) It consists of tangible assets and transferred amounts.

Details of gains and losses related to investment property for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2 | 2023 | | 2022 |
|--|---|-------|---|-------|
| Rental income from investment property | ₩ | 1,938 | ₩ | 2,516 |
| Operating expense | | (478) | | (374) |
| | ₩ | 1,460 | ₩ | 2,142 |

The fair value of investment property as of December 31, 2023 is ₩124,011 million.

15. Right-of-use assets and lease liabilities

Details of right-of-use assets as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 20 | 23 | | | 2022 | |
|--------------------------|------------------------|--------------------------|-------------------------------|----------------------|------------------------|--------------------------|----------------------|
| | Acquisition costs | Accumulated depreciation | Accumulated impairment losses | Book value | Acquisition costs | Accumulated depreciation | Book value |
| Real estates Vehicles | ₩ 252,671 1,033,990 | ₩ (95,153) (500,643) | ₩ - (300) | ₩ 157,518 533,047 | ₩ 248,000 1,473,905 | ₩ (84,431) (640,131) | ₩ 163,569 833,774 |
| | ₩ 1,286,661 | ₩ (595,796) | ₩ (300) | ₩ 690,565 | ₩ 1,721,905 | ₩ (724,562) | ₩ 997,343 |

Changes in right-of-use asset for the year ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | | | | | | | | |
|--------------|---|-------------------------------|---|---------|---|-------------------------|---|-----------|---|-------------------|--|
| | | Beginning balance Acquisition | | | | Depreciation Others (*) | | | | Ending balance | |
| Real estates | ₩ | 163,569 | ₩ | 35,431 | ₩ | (44,050) | ₩ | 2,568 | ₩ | 157,518 | |
| Vehicles | | 833,774 | | 112,299 | | (136,334) | | (276,692) | | 533,047 | |
| | ₩ | 997,343 | ₩ | 147,730 | ₩ | (180,384) | ₩ | (274,124) | ₩ | 690,565 | |

(*) Consists of early termination, net foreign exchange difference, and includes ₩4,971 million in right-of-use asset, which increased upon the acquisition of En-core Co., Ltd. during the year ended December 31, 2023 (see note 32).

| | E | Beginning | | | | | | | | Ending |
|--------------|---|-----------|---|------------|---|--------------|---|------------|----|---------|
| | | balance | A | cquisition | | Depreciation | | Others (*) | | balance |
| Real estates | ₩ | 191,331 | ₩ | 27,011 | ₩ | (45,418) | ₩ | (9,355) | ₩ | 163,569 |
| Vehicles | | 1,119,796 | | 212,586 | | (236,894) | | (261,714) | | 833,774 |
| | ₩ | 1,311,127 | ₩ | 239,597 | ₩ | (282,312) | ₩ | (271,069) | ₩_ | 997,343 |

(*) It consists of early termination and net foreign exchange differences.

Changes in lease liabilities for the year ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | | 2022 | | |
|---------------------------------------|------|-----------|---|-----------|--|--|
| Beginning balance | ₩ | 1,028,858 | ₩ | 1,366,425 | | |
| Increase | | 145,030 | | 238,110 | | |
| Interest expense | | 22,650 | | 35,703 | | |
| Repayment | | (236,027) | | (335,049) | | |
| Others (*) | | (267,707) | | (276,331) | | |
| Ending balance | ₩ | 692,804 | ₩ | 1,028,858 | | |
| Current portion lease liabilities | ₩ | 275,390 | ₩ | 444,322 | | |
| Non-current portion lease liabilities | | 417,414 | | 584,536 | | |

(*) Consists of early termination and net foreign exchange difference, and includes \$4,513 million in lease liabilities, which increased upon the acquisition of En-core Co., Ltd. during the year ended December 31, 2023 (see note 32).

15. Right-of-use assets and lease liabilities (cont'd)

Related gains and losses of leases for lessee for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---|---|-----------|---|-----------|
| Depreciation of right-of-use assets | ₩ | (180,384) | ₩ | (282,312) |
| Interest expense on lease liabilities | | (22,650) | | (35,703) |
| Expense relating to short-term leases for which recognition exemption | | | | |
| has been used | | (2,450) | | (6,480) |
| Expense relating to leases of low-value assets for which recognition | | | | |
| exemption has been used | | (1,183) | | (1,510) |
| Expense relating to variable lease payments not included in | | | | |
| measurement of lease liabilities | | (68) | | (811) |
| Amount recognised in profit or loss for reporting period to reflect | | | | |
| changes in lease payments that arise from rent concessions | | | | |
| occurring as direct consequence of covid-19 pandemic to which | | | | |
| lessee applied practical expedient in paragraph 46A of IFRS 16 | | - | | 891 |
| Income from subleasing right-of-use assets | | 247,200 | | 397,416 |
| Profits(losses) of right-of-use assets | | (155) | | 1,960 |
| | ₩ | 40,310 | ₩ | 73,451 |
| | | | | |

Total cash outflow due to leases for lessee for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

Cash outflow for leases $\frac{2023}{\mathbb{W}} \quad \frac{2022}{239,728} \quad \frac{343,850}{\mathbb{W}}$

In relation to the Group's operating lease contracts, the expected future lease revenues as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| Year | | 2023 | | 2022 |
|--|---|-----------|---|-----------|
| Not later than one year | ₩ | 1,195,330 | ₩ | 1,247,450 |
| Later than one year and not later than two years | | 889,497 | | 930,420 |
| Later than two years and not later than three years | | 561,525 | | 609,584 |
| Later than three years and not later than four years | | 271,097 | | 296,040 |
| Later than four years and not later than five years | | 78,366 | | 91,552 |
| Later than five years | | 7,191 | | 8,495 |
| | ₩ | 3,003,006 | ₩ | 3,183,541 |

15. Right-of-use assets and lease liabilities (cont'd)

Gross investment in leases and present value of minimum lease payments for finance leases as of December 31, 2023 are as follows (Korean won in millions):

| Year | Gross | investment in the lease | Present value of minimum lease payments | | |
|--|-------|-------------------------|---|---------|--|
| Not later than one year | ₩ | 278,887 | ₩ | 254,604 | |
| Later than one year and not later than two years | | 232,174 | | 215,320 | |
| Later than two years and not later than three years | | 178,532 | | 167,806 | |
| Later than three years and not later than four years | | 125,279 | | 119,507 | |
| Later than four years and not later than five years | | 59,752 | | 57,581 | |
| Later than five years | | 18,785 | | 17,954 | |
| | ₩ | 893,409 | ₩ | 832,772 | |

Gross investment in leases and present value of minimum lease payments for finance leases as of December 31, 2022 are as follows (Korean won in millions):

| v | Gross | investment in the | Present value of | | |
|--|-------|-------------------|------------------|----------------|--|
| Year | | lease | mınımum | lease payments | |
| Not later than one year | ₩ | 216,868 | ₩ | 201,832 | |
| Later than one year and not later than two years | | 198,198 | | 188,109 | |
| Later than two years and not later than three years | | 159,434 | | 153,395 | |
| Later than three years and not later than four years | | 106,635 | | 103,603 | |
| Later than four years and not later than five years | | 59,598 | | 58,121 | |
| Later than five years | | 14,678 | | 14,372 | |
| | ₩ | 755,411 | ₩ | 719,432 | |

Details of unrealized interest income for financial lease contracts as of the end of the current period and the prior period are as follows. (Korean won in millions):

| | | 2023 | 2022 | |
|---|---|----------|------|----------|
| Undiscounted finance lease payments to be received | ₩ | 893,409 | ₩ | 755,411 |
| Unearned finance income relating to finance lease payments receivable | | (60,636) | | (35,979) |
| Net investment in finance lease | ₩ | 832,772 | ₩ | 719,432 |

The amount of recognized interest income related to net investment in the lease in 2023 is \forall 20,030 million (2022: \forall 17,970 million).

16. Borrowings and bonds

Details of bonds and borrowings as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 20 | | 2022 | | | | |
|---|---|-----------|---|-------------|---|-----------|---|------------|
| | | Current | | Non-current | | Current | | on-current |
| Short-term borrowings Bonds and long-term borrowings: | ₩ | 746,507 | ₩ | - | ₩ | 924,929 | ₩ | - |
| Long-term borrowings | | 295,574 | | 692,252 | | 250,583 | | 552,057 |
| Bonds | | 1,175,116 | | 1,560,342 | | 357,768 | | 1,925,329 |
| | | 1,470,690 | | 2,252,594 | | 608,351 | | 2,477,386 |
| | ₩ | 2,217,197 | ₩ | 2,252,594 | ₩ | 1,533,280 | ₩ | 2,477,386 |

Short term borrowings (including current portion) as of December 31, 2023 and 2022 are summarized as follows (Korean won in millions):

| Portion | Lender or issuer | Borrowings, original currency | Yearly interest rate (%) | | 2023 | | 2022 |
|--------------------|-------------------------------|-------------------------------------|--------------------------|---|----------|---|---------|
| | KIWOOM Securities | | | | | - | |
| Commercia paper | Co.,Ltd. etc | KRW | 4.68 ~ 4.99 | ₩ | 300,000 | ₩ | 453,000 |
| General borrowings | Korea Development Bank etc | KRW | 3.60 ~ 5.56 | | 233,097 | | 261,556 |
| _ | | | Term SOFR | | | | |
| Banker's usance | KEB Hana Bank etc | USD | + 0.55 ~ 1.20 | | 126,016 | | 165,004 |
| | KB Kookmin Bank | KRW | - | | - | | 586 |
| | NH Bank | USD | Term SOFR + 0.70 | | 27,442 | | - |
| | | USD | Term SOFR + 0.75 | | 53,956 | | 32,415 |
| | | EUR | | | 5,370 | | 7,123 |
| | | JPY | | | 626 | | 885 |
| | KEB Hana Bank | HKD | - | | - | | 728 |
| Discounts of notes | SHINHAN BANK | USD | - | | - | | 45 |
| receivable | Woori Bank | USD | - | | <u>-</u> | | 3,587 |
| | | | | ₩ | 746,507 | ₩ | 924,929 |

The details of long-term borrowings as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| Portion | Lender or issuer | Borrowings, original currency | Yearly interest rate (%) | | 2023 | | 2022 |
|--|--|-------------------------------------|------------------------------------|---|------------------------------|---|------------------------------|
| General borrowings Auto loan Installment finance Borrowings for | Korea Engergy Agency Hyundai capital KB Kookmin Card Korea Development | KRW KRW KRW | 1.46 ~ 6.79 2.70 1.70 ~ 6.14 | ₩ | 316,483 18,348 652,995 | ₩ | 390,912 31,248 355,480 |
| facility investment | Bank | KRW | - | | - | | 25,000 |
| | | | | ₩ | 987,826 | | 802,640 |
| | Less: current portion | of borrowings | | | (295,574) | | (250,583) |
| | | | | ₩ | 692,252 | ₩ | 552,057 |

16. Borrowings and bonds (cont'd)

Bonds (including current portion) as of December 31, 2023 and 2022 are summarized as follows (Korean won in millions):

| | | | Yearly | | |
|------------------------------|------------|---------------|---------------|-------------|-------------|
| Issuance number | Issue date | Maturity date | interest rate | 2023 | 2022 |
| 181-2nd | 2018-04-18 | 2023-04-18 | - | - | 140,000 |
| 182-2nd | 2019-04-19 | 2024-04-19 | 2.09% | 200,000 | 200,000 |
| 182-3rd | 2019-04-19 | 2026-04-19 | 2.28% | 110,000 | 110,000 |
| 183-1st | 2021-04-19 | 2024-04-19 | 1.54% | 170,000 | 170,000 |
| 183-2nd | 2021-04-19 | 2026-04-19 | 1.97% | 150,000 | 150,000 |
| 183-3rd | 2021-04-19 | 2028-04-19 | 2.23% | 80,000 | 80,000 |
| 184-1st | 2022-04-18 | 2025-04-18 | 3.90% | 230,000 | 230,000 |
| 184-2nd | 2022-04-18 | 2027-04-18 | 4.07% | 30,000 | 30,000 |
| 185-1st | 2023-04-17 | 2025-04-17 | 4.05% | 30,000 | - |
| 185-2nd | 2023-04-17 | 2026-04-17 | 4.08% | 100,000 | - |
| 185-3rd | 2023-04-17 | 2028-04-17 | 4.30% | 110,000 | - |
| 4th Unguaranteed bond | 2020-03-05 | 2023-03-03 | - | - | 120,000 |
| 5th Unguaranteed bond | 2021-03-08 | 2024-03-08 | 1.52% | 150,000 | 150,000 |
| 6th Unguaranteed bond | 2022-03-03 | 2025-03-04 | 3.16% | 150,000 | 150,000 |
| 7th Unguaranteed bond | 2022-11-25 | 2023-11-24 | - | - | 10,000 |
| 8th Unguaranteed bond | 2022-12-07 | 2023-12-07 | - | - | 10,000 |
| 9th Unguaranteed bond | 2022-12-08 | 2023-12-08 | - | - | 13,000 |
| 10th Unguaranteed bond | 2023-01-13 | 2024-01-12 | 6.50% | 20,000 | - |
| 11-1st Unguaranteed bond | 2023-03-03 | 2024-09-03 | 4.70% | 145,000 | - |
| 11-2nd Unguaranteed bond | 2023-03-03 | 2025-03-04 | 4.66% | 45,000 | - |
| 12th Unguaranteed bond | 2023-11-03 | 2025-11-03 | 5.42% | 100,000 | - |
| 45-1st Unguaranteed bond | 2021-02-04 | 2024-02-04 | 1.45% | 202,000 | 202,000 |
| 45-2nd Unguaranteed bond | 2021-02-04 | 2026-02-04 | 1.88% | 98,000 | 98,000 |
| 46-1st Unguaranteed bond | 2021-09-14 | 2023-09-14 | - | - | 60,000 |
| 46-2nd Unguaranteed bond | 2021-09-14 | 2024-09-14 | 2.06% | 90,000 | 90,000 |
| 47 Unguaranteed bond | 2022-04-28 | 2025-04-28 | 3.67% | 50,000 | 50,000 |
| 48 Unguaranteed bond | 2022-05-26 | 2025-05-22 | 3.87% | 50,000 | 50,000 |
| 49 Unguaranteed bond | 2022-09-07 | 2024-09-06 | 5.20% | 50,000 | 50,000 |
| 50-1st Unguaranteed bond | 2022-10-20 | 2024-04-19 | 6.11% | 30,000 | 30,000 |
| 50-2nd Unguaranteed bond | 2022-10-20 | 2024-10-18 | 6.29% | 70,000 | 70,000 |
| 51 Unguaranteed bond | 2022-10-21 | 2024-10-21 | 7.00% | 10,000 | 10,000 |
| 52 Unguaranteed bond | 2022-10-28 | 2024-10-28 | 6.95% | 10,000 | 10,000 |
| 53 Unguaranteed bond | 2022-11-30 | 2023-11-30 | - | - | 5,000 |
| 54 Unguaranteed bond | 2023-01-13 | 2025-01-13 | 6.50% | 20,000 | - |
| 55-1st Unguaranteed bond | 2023-02-10 | 2024-08-09 | 4.37% | 29,000 | - |
| 55-2nd Unguaranteed bond | 2023-02-10 | 2025-02-10 | 4.48% | 131,000 | - |
| 55-3rd Unguaranteed bond | 2023-02-10 | 2026-02-10 | 4.58% | 80,000 | |
| | | | | 2,740,000 | 2,288,000 |
| Less: present value discount | | | | (4,542) | (4,903) |
| Less: current portion | | | | (1,175,116) | (357,768) |
| | | | | ₩ 1,560,342 | ₩ 1,925,329 |

17. Other liabilities

Other liabilities as of December 31, 2023 and 2022 are summarized as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|---------|---|---------|
| Other current liabilities | | | | |
| Short-term advances from customers | ₩ | 18,781 | ₩ | 25,086 |
| Short-term income received in advance | | 11,316 | | 10,604 |
| Short-term withholdings | | 11,886 | | 14,818 |
| Current contract liabilities | | 56,145 | | 43,381 |
| Current value added tax payables | | 28,180 | | 4,793 |
| Current refund liability | | 25,762 | | 23,394 |
| Short-term other payables | | 21,593 | | - |
| Short-term accrued Expenses | | 35,191 | | - |
| · | ₩ | 208,854 | ₩ | 122,076 |
| Other non-current liabilities | | | | |
| Long-term income received in advance | ₩ | - | ₩ | 24,401 |
| Non-current contract liabilities | | 20,801 | | _ |
| Adjustments for share-based payments | | 1,797 | | _ |
| Non-current provisions for employee benefits | | 6,454 | | 4,532 |
| | ₩ | 29,052 | ₩ | 28,933 |

The amount of contract liabilities recognized as revenue during the year ended December 31, 2023 is \$47,460 million (2022: \$34,124 million).

18. Derivative instruments

Derivative instruments held for sale or hedge as of December 31, 2023 are summarized as follows:

| Purpose | Hedging item | Contract description |
|------------------|---------------------|---|
| For trading | Foreign currency | A foreign currency contract to buy or sell a foreign |
| | forwards | currency at a fixed rate for delivery on a specified future date or period. |
| Cash flow hedges | Interest rate swaps | Contracts to avoid cash flow risk on variable interest rate borrowings and bonds. |

Details of derivative assets and liabilities held for sale or hedge as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | | | | | |
|---------------------------|---|---------|------|---------|------------------|-------------|-----|-----------|
| | | Ass | ets | | | Liabilities | | |
| | | Current | Non- | current | | Current | Nor | n-current |
| For trading : | | | | | | | | |
| Foreign currency forwards | ₩ | 205 | ₩ | - | ₩ | 3,200 | ₩ | - |
| | | 205 | | - | | 3,200 | | - |
| Cash flow hedges : | | | | | | | | |
| Interest rate swap | | 217 | | 25 | | 170 | | 300 |
| | | 217 | | 25 | | 170 | | 300 |
| | ₩ | 422 | ₩ | 25 | ₩ | 3,370 | ₩ | 300 |
| | | | | 2022 | 2 | | | |
| | | Ass | ets | | - Liabilities | | | |
| | | Current | Non- | current | | Current | Nor | n-current |
| For trading : | | | | | | | | |
| Foreign currency forwards | ₩ | 188 | ₩ | - | ₩ | 24,524 | ₩ | - |
| | | 188 | | - | | 24,524 | | - |
| Cash flow hedges : | | | | | | | | |
| Interest rate swap | | 780 | | 253 | | - | | - |
| | | 780 | | 253 | | - | | - |
| | ₩ | 968 | ₩ | 253 | ₩ | 24,524 | ₩ | _ |
| | | | | | | | | - |

Details of derivative financial instruments as of December 31, 2023 and 2022 are as follows (Foreign currencies in thousands, Korean won in millions):

| | | | | 2023 | | | | |
|---------------|-----------|-----------------|-----------------|-------------------------------|----------|---------|----------|---------|
| | | | | Contract | | Buy | Sell | |
| | Number of | | | exchange rate / interest rate | | | | |
| Hedging item | contracts | Contract date | Maturity date | (in won) | Currency | Amount | Currency | Amount |
| | | | | 1,268.00 ~ | | | | |
| | 59 | 2023-07-27 etc. | 2024-01-02 etc. | 1,339.10 | USD | 156,269 | KRW | 203,672 |
| Foreign | 2 | 2023-09-18 etc. | 2024-02-29 etc. | 7.1043 ~ 7.2191 | USD | 6,855 | CNY | 49,397 |
| currency | 23 | 2023-12-01 etc. | 2024-01-03 etc. | 1.0788 ~ 1.1136 | EUR | 2,485 | USD | 2,723 |
| forwards | 1 | 2023-12-27 | 2024-02-29 | 7.1117 | CNY | 792 | USD | 111 |
| Interest rate | 1 | 2020-03-31 | 2025-04-01 | 2.29% | KRW | 12,000 | KRW | 12,000 |
| swaps | 1 | 2022-08-12 | 2025-08-12 | 4.77% | KRW | 24,000 | KRW | 24,000 |
| · | 1 | 2023-09-25 | 2026-09-28 | 5.12% | KRW | 30,000 | KRW | 30,000 |

18. Derivative instruments (cont'd)

| | | | | 2022 | | | | |
|---------------|---------------------|-----------------|-----------------|--|----------|---------|----------|---------|
| | | | | Contract | | Buy | | Sell |
| Hedging item | Number of contracts | Contract date | Maturity date | exchange rate / interest rate (in won) | Currency | Amount | Currency | Amount |
| | 14 | 2022-11-14 etc. | 2023-01-31 etc. | 1.0358 ~ 1.0650 | USD | 1,952 | EUR | 1,848 |
| | | | | 1,298.65 ~ | | , | | , |
| | 82 | 2022-07-26 etc. | 2023-01-10 etc. | 1,440.00 | USD | 236,038 | KRW | 298,117 |
| Foreign | 1 | 2022-11-14 | 2023-01-31 | 138.54 | USD | 193 | JPY | 26,764 |
| currency | 22 | 2022-12-02 etc. | 2023-01-31 etc. | 1.0578 ~ 1.0695 | EUR | 2,201 | USD | 2,345 |
| forwards | 1 | 2022-11-18 | 2023-01-31 | 138.33 | JPY | 26,764 | USD | 193 |
| | | | | 1,260.00 ~ | | | | |
| | 3 | 2022-12-29 etc. | 2023-01-03 etc. | 1,265.02 | KRW | 22,132 | USD | 17,548 |
| Interest rate | 1 | 2019-01-02 | 2023-07-03 | 2.75% | KRW | 100,000 | KRW | 100,000 |
| swaps | 1 | 2020-03-31 | 2025-04-01 | 2.29% | KRW | 20,000 | KRW | 20,000 |

Details of gain and loss on valuation of derivatives (before tax effect) for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | 2 | 023 | | | | |
|--|---------------|--------------|---------------------------------|----------------------|----------|-----------------------|---|-------------------------------------|------------|--|
| | | | Profit | or loss | | | (| Other compre | ehens | sive income |
| | Gain valua | | Losses on valuation | Gains on transaction | | sses on | | Gains on valuation | - | osses on valuation |
| For trading : Foreign currency forwards | ₩ | 743 | ₩ (3,235) | ₩ 56,185 | ₩ | (42,713) | ₩ | - | ₩ | - |
| | | 743 | (3,235) | 56,185 | | (42,713) | | | | <u> </u> |
| Cash flow hedges : Interest rate | | | | | | | | | | |
| swap | - | | | | | | | | | (1,261) |
| | | - | | | | - | | | | (1,261) |
| | ₩ | 743 | ₩ (3,235) | ₩ 56,185 | ₩ | (42,713) | ₩ | | ₩ | (1,261) |
| | | | 5 | | 2 | 2022 | | | | |
| | | | | | | | | | | |
| | | | Proti | t or loss | | | | Other comp | reher | nsive income |
| | Gain valua | | Losses on valuation | Gains on transaction | _ | osses on ansaction | | Other comp Gains on valuation | reher | nsive income Losses on valuation |
| For trading : Foreign currency | valua | | Losses on | Gains on | _ | | | Gains on | | Losses on |
| | | | Losses on | Gains on transaction | tra | | ₩ | Gains on | reher ₩ | Losses on |
| Foreign currency forwards | valua | ation | Losses on valuation | Gains on transaction | tra ₩ | ansaction | | Gains on | | Losses on |
| Foreign currency | valua | ation 833 | Losses on valuation W (24,535) | Gains on transaction | tra ₩ | (83,910) | | Gains on | | Losses on |
| Foreign currency forwards Cash flow hedges: | valua | ation 833 | Losses on valuation W (24,535) | Gains on transaction | tra ₩ | (83,910) | | Gains on | | Losses on |
| Foreign currency forwards Cash flow hedges: Interest rate | valua | ation 833 | Losses on valuation W (24,535) | Gains on transaction | tra ₩ | (83,910) | | Gains on valuation | | Losses on |

Details of the amount reclassified from other comprehensive income to profit or loss in relation to cash flow hedge accounting for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | 2022 | 2 |
|--|---|------|------|---|
| Reclassification adjustments regarding cash flow hedges to profit or | | _ | | |
| loss, net of tax | ₩ | 170 | ₩ | - |

19. Net defined benefit liabilities

Net defined benefit liabilities (assets) as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2 | 023 | | 2022 |
|--|---|-----------|---|-----------|
| Present value of defined benefit obligations | ₩ | 228,051 | ₩ | 185,769 |
| Fair value of plan assets | (| (245,740) | | (246,385) |
| Net defined benefit assets(*1) | | (38,625) | | (75,345) |
| Net defined benefit liabilities | | 20,936 | | 14,729 |

(*1) Some subsidiaries of the Group obtained \$\pm 38,625\$ million and \$\pm 75,345\$ million of excess reserves as of December 31, 2023 and 2022. Because the Group has neither an enforceable legal right to use such excess reserves for a settlement of defined benefit obligations of another plan in the Group nor an intention to settle such obligations likewise, these assets are not set off and presented as other non-current assets.

Changes in net defined benefit liabilities for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| (Korean won in millions): | | | | | | | |
|---|---------------|---------------|-------------|------------|-------|----------|--|
| | | | | 2023 | | | |
| | | ent value of | | | | | |
| | defii | ned benefit | | | | | |
| | | bligation | P | lan assets | Total | | |
| Beginning balance | ₩ | 185,769 | ₩ | (246,385) | ₩ | (60,616) | |
| Retirement benefits: | | | | | | | |
| Current service costs | | 21,637 | | - | | 21,637 | |
| Net interest expenses (income) | | 9,795 | | (12,419) | | (2,624) | |
| | ₩ | 31,432 | ₩ | (12,419) | ₩ | 19,193 | |
| Remeasurements: | | | | | | | |
| Return on plan assets | | | | | | | |
| (excluding amounts included in interest expense) | ₩ | - | ₩ | 985 | ₩ | 985 | |
| Changes in demographic assumptions | | (2,157) | | - | | (2,157) | |
| Changes in financial assumptions | | 23,838 | | - | | 23,838 | |
| Experience adjustments | | 14,467 | | - 005 | | 14,467 | |
| | 117 | 36,148 | 117 | 985 | *** | 37,133 | |
| Contributions | ₩ | (0.4.070) | ₩ | (18,153) | ₩ | (18,153) | |
| Benefits paid | | (34,879) | | 27,850 | | (7,029) | |
| Business combination | | 9,448 | | (1,555) | | 7,893 | |
| Others | ₩ | 133 | ₩ | 3,937 | 117 | 4,070 | |
| Ending balance | VV | 228,051 | | (245,740) | ₩ | (17,689) | |
| | | | | 2022 | | | |
| | | 4l - | | 2022 | | | |
| | | ent value of | | | | | |
| | | ned benefit | _ | | | - | |
| | | bligation | | lan assets | | Total | |
| Beginning balance | ₩ | 211,735 | ₩ | (176,544) | ₩ | 35,191 | |
| Retirement benefits: | | | | | | | |
| Current service costs | | 25,220 | | - | | 25,220 | |
| Net interest expenses (income) | | 6,975 | | (5,985) | | 990 | |
| | ₩ | 32,195 | ₩ | (5,985) | ₩ | 26,210 | |
| Remeasurements | | | | | | | |
| Return on plan assets | | | | | | | |
| (excluding amounts included in interest expense) | ₩ | - | ₩ | 2,681 | ₩ | 2,681 | |
| Changes in demographic assumptions | | (506) | | - | | (506) | |
| Changes in financial assumptions | | (37,191) | | _ | | (37,191) | |
| Experience adjustments | | 190 | | _ | | 190 | |
| , | ₩ | (37,507) | ₩ | 2,681 | ₩ | (34,826) | |
| Contributions by employer directly to plan assets | ₩ | (01,001) | ₩ | (80,448) | ₩ | (80,448) | |
| Benefits paid | v v | - (1E E1A) | v v | , , | v v | , , | |
| Others | | (15,514) | | 13,483 | | (2,031) | |
| | | (5,140) | | 428 | | (4,712) | |
| Ending balance | ₩ | 185,769 | ₩ | (246,385) | ₩ | (60,616) | |

19. Net defined benefit liabilities (cont'd)

Details of plan assets as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---------------------------|---|---------|---|---------|
| Cash and cash equivalents | ₩ | 198,655 | ₩ | 221,271 |
| Other assets | | 47,085 | | 25,114 |
| | ₩ | 245,740 | ₩ | 246,385 |

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

| | 2023 | 2022 |
|--------------------------------|---------------|---------------|
| Discount rates | 4,01% ~ 5.20% | 5.14% ~ 5.76% |
| Future salary increasing rates | 3,27% ~ 8.04% | 2.50% ~ 5.60% |

The sensitivity analysis for the significant actuarial assumptions as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | | | | | |
|--------------------------------|---------------------------------------|-----------|---------------|----------|---------|--|--|
| | Effect on defined benefit obligations | | | | | | |
| | Sensitivity | | ncrease | D | ecrease | | |
| Discount rates | 0.50% point | ₩ | (7,884) | ₩ | 8,396 | | |
| Future salary increasing rates | 0.50% point | | 8,533 | | (8,079) | | |
| | | | 2022 | | | | |
| | Effect | on define | ed benefit ob | ligation | s | | |
| | Sensitivity | Ir | ncrease | D | ecrease | | |
| Discount rates | 0.50% point | ₩ | (6,412) | ₩ | 6,879 | | |
| Future salary increasing rates | 0.50% point | | 7,089 | | (6,662) | | |

A reasonable estimates of user contributions expected to be paid in the future in relation to a defined benefit plan as of December 31, 2023 and 2022 are $\mbox{$W$}22,507$ million and $\mbox{$W$}18,827$ million.

The weight average durations of defined benefit obligations as of December 31, 2023 and 2022 are 5.21~8.81 and 5.55~10.13 years.

The expenses related to the defined contribution obligations for the years ended December 31, 2023 and 2022 are \uppsi_2 ,476 million and \uppsi_2 ,512 million.

As of December 31, 2023, $\mbox{$\mathbb{W}$}6,454$ million of long-term employee benefits liabilities (2022: $\mbox{$\mathbb{W}$}4,532$ million) is classified as other non-current liabilities in the consolidated statement of financial position.

20. Provisions

For products sold, the Group estimates the best approximation of future loss of economic benefits that will arise during the warranty period based on the past experience and records the amount as provision for sales warranty. The Group also records the best estimates of payment required to settle the obligation resulting from legal disputes, for which an unfavorable outcome is probable, as other provisions.

Changes in provisions for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | | | | | | | | | | | | | |
|------------------------------------|----------------------------|--------|-------------------|--------|----------|----------|---|---------|----------------|----------------|---------|---------|-------------|-------------|---|-------|
| | Beginning balance Increase | | ncrease | | Utilized | Reversal | | Others | | Ending balance | | Current | | Non-current | | |
| Provision for product- warranty | ₩ | 2,436 | ₩ | 879 | ₩ | _ | ₩ | _ | ₩ | _ | ₩ | 3,315 | ₩ | 3,268 | ₩ | 47 |
| Others | | 11,633 | | 7,062 | | (6,782) | | (2,607) | | 926 | | 10,232 | | 5,535 | | 4,697 |
| | ₩ | 14,069 | ₩ | 7,941 | ₩ | (6,782) | ₩ | (2,607) | ₩ | 926 | ₩ | 13,547 | ₩ | 8,803 | ₩ | 4,744 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | 2 | 022 | | | | | | | |
| | Beginning balance Increase | | Utilized Reversal | | | | | Others | Ending balance | | Current | | Non-current | | | |
| Provision for product- warranty | ₩ | 2,227 | ₩ | 209 | ₩ | _ | ₩ | _ | ₩ | - | ₩ | 2,436 | ₩ | 2,436 | ₩ | - |
| Others | | 11,039 | | 10,519 | | (5,773) | | (1,801) | | (2,351) | | 11,633 | | 5,494 | | 6,139 |
| | ₩ | 13,266 | ₩ | 10,728 | ₩ | (5,773) | ₩ | (1,801) | ₩ | (2,351) | ₩ | 14,069 | ₩ | 7,930 | ₩ | 6,139 |

21. Commitments and contingencies

Details of the agreements with the financial institutions as of December 31, 2023 are as follows (Korean won in millions and foreign currency in thousands):

| Provider | Currency | Description | Agreement limit | Unused amount |
|--------------------------|----------|--|-----------------|---------------|
| | KRW | KRW Limit loan, etc. | 209,900 | 146,700 |
| | | Foreign currency comprehensive | | |
| Hana Bank | USD | credit line, etc. | 205,500 | 144,960 |
| | KRW | KRW Limit Ioan, etc | 50,000 | 45,400 |
| NH Bank | USD | Foreign currency loan | 20,000 | 15,114 |
| | KRW | KRW Limit Ioan, etc. | 30,000 | 30,000 |
| Standard Chartered | | Foreign currency comprehensive | | |
| Bank Korea Limited | USD | credit line, etc. | 40,000 | 40,000 |
| | KRW | KRW Limit Ioan, etc. | 91,000 | 91,000 |
| Shinhan Bank | USD | Foreign currency purchase(export),etc. | 173,000 | 106,272 |
| | KRW | Trade finance KRW limit loan | 90,000 | 90,000 |
| | | Comprehensive Foreign Exchange | | |
| KB Kookmin Bank | USD | Integration Limit | 100,000 | 100,000 |
| | KRW | General loan, etc. | 22,400 | 22,400 |
| Woori Bank | USD | Trade finance limit loan. | 130,000 | 125,481 |
| Industrial and | | | | |
| Commercial Bank of China | | | | |
| Limited. | KRW | KRW Limit loan | 30,000 | 30,000 |
| Bank of China | USD | Comprehensive trade finance limit | 35,000 | 35,000 |
| Bank of communication | KRW | KRW Limit loan etc. | 30,000 | 30,000 |
| | KRW | Loan limit agreement | 5,000 | 5,000 |
| Industrial Bank of Korea | USD | Comprehensive Export-Import Finance | 102,500 | 102,500 |
| Mizuho Bank, Ltd. | USD | Trade finance limit loan, etc. | 60,000 | 60,000 |
| DGB Daegu Bank | KRW | General loan | 20,000 | 20,000 |
| Korea Development Bank | USD | Trade finance limit loan. | 40,000 | 34,778 |
| Suhyup Bank | KRW | General loan | 10,000 | 10,000 |
| J.P.Morgan of Korea | USD | USANCE | 5,000 | 5,000 |
| Deutsche Bank | USD | The sale of export bonds | 100,000 | 100,000 |
| Hyundai capital | KRW | Autoron | 220,000 | 101,626 |
| KB Kookmin Card | KRW | installment financing | 640,000 | 214,491 |
| Woori Card | KRW | installment financing | 149,111 | - |
| Hana capital | KRW | Operating lease | 70,000 | 27,607 |
| Woori Financial Capital | KRW | Operating lease | 59,562 | - |
| Sinhan Card | KRW | Operating lease | 400,000 | 381,327 |
| Lotte Capital | KRW | Operating lease | 170,000 | 89,093 |
| Lotte Card | KRW | installment financing | 100,000 | 41,613 |
| Samsung Card | KRW | Operating lease | 108,236 | - |

The pledged notes and checks as of December 31, 2023 are as follows (Korean won in millions):

| | | Face value | |
|-------|----------|--------------------------|----------------------------------|
| | Quantity | (Korean won in millions) | Description |
| Notes | 2 | 792 | General loans |
| | | | Financing for overseas resources |
| Check | 2 | Blank checks | development |

The Group is involved in 260 litigations as a plaintiff with claims aggregating to \$6,869 million as of December 31, 2023. No provision was recorded in connection with the litigations where the Group is a plaintiff as management cannot reasonably predict as of year-end whether an unfavorable outcome is probable or not.

Material litigations pending in which the Group as the defendant as of December 31, 2023 are as follows (Korean won in millions):

| Defendant | Plaintiff | Contents of Litigation case | / | Amount of litigation | Progress status |
|----------------------------|---------------------------------------|--------------------------------------|---|----------------------|--|
| SK RENT A CAR CO., LTD. | Legal person and other entities | Return of unjust enrichment and etc. | ₩ | 676 | Currently in the first instance of the trial |

21. Commitments and contingencies (cont'd)

Including the above, the Group is involved in 24 litigations as a defendant with claims aggregating to $\,\mathbb{W}1,708$ million as of December 31, 2023. No provision was recorded in connection with the litigations where the Group is a defendant as management cannot reasonably predict as of year-end whether an unfavorable outcome is probable or not.

The following assets were pledged as collateral for the Group's borrowings and bonds payable as of December 31, 2023 and 2022 (Korean won in millions):

| | | | 2023 | | |
|-------------------|---------------------|----------|-----------------|------------------|--------------------------|
| Collateral | | | | | |
| provider | Accounts | Currency | Carrying amount | Collateral value | Secured party |
| SK Networks | Property, plant and | | | | |
| Co., Ltd | equipment | KRW | 287,700 | 390,718 | Korea Development Bank |
| | Property, plant and | | | | Korea Development Bank, |
| SK Magic Co., Ltd | equipment | KRW | 95,423 | 96,000 | Hana Bank |
| | | KRW | 9,822 | 9,390 | KB Kookmin Bank |
| | | KRW | 46,610 | 70,401 | Korea Development Bank |
| | | KRW | 34,665 | 34,665 | Sinhan Bank |
| | Property, plant and | KRW | 33,116 | 33,116 | Bank of China |
| | equipment | KRW | 86,970 | 86,970 | S Tiger Mobil and Others |
| | | | | | Korea Software Financial |
| | Debt instrument | KRW | 215 | - | Cooperative |
| | | | | | Shinbo 2022 5th |
| | | | | | Liquidation Specialized |
| | | KRW | - | 300 | Company |
| SK RENT | Financial assets at | | | | Shinbo 2022 5th |
| A CAR | amortized | | | | Liquidation Specialized |
| Co.,Ltd | cost(*1,2) | KRW | - | 300 | Company |

^(*1) In relation to the 47th and 48th unguaranteed bonds, the Group establish a pledge right for KRW 600 million of financial assets at amortized cost held by the Group for the purpose of securing the principal and interest repayment obligations of the bonds.

^(*2) In consideration of the recoverability of financial assets at amortized cost, impairment loss on financial assets at amortized cost were recognized during the year ended December 31, 2022.

| 2022 | | | | | | | | | | |
|-------------------|---------------------|----------|-----------------|------------------|--------------------------|--|--|--|--|--|
| Collateral | | | | | | | | | | |
| provider | Accounts | Currency | Carrying amount | Collateral value | Secured party | | | | | |
| SK Networks | Property, plant and | | | | | | | | | |
| Co., Ltd | equipment | KRW | 294,503 | 390,526 | Korea Development Bank | | | | | |
| | Property, plant and | | | | Korea Development Bank, | | | | | |
| SK Magic Co., Ltd | equipment | KRW | 95,165 | 96,000 | Hana Bank | | | | | |
| | | KRW | 9,864 | 9,390 | KB Kookmin Bank | | | | | |
| | | KRW | 92,273 | 94,421 | Korea Development Bank | | | | | |
| | | KRW | 12,408 | 1,300 | Sinhan Card | | | | | |
| | Property, plant and | KRW | 51,362 | 51,362 | Bank of China | | | | | |
| | equipment | KRW | 137,071 | 131,403 | S Tiger Mobil and Others | | | | | |
| | | | | | Shinbo 2022 5th | | | | | |
| | | | | | Liquidation Specialized | | | | | |
| | | KRW | - | 300 | Company | | | | | |
| SK RENT | Financial assets at | | | | Shinbo 2022 5th | | | | | |
| A CAR | amortized | | | | Liquidation Specialized | | | | | |
| Co.,Ltd | cost(*1,2) | KRW | - | 300 | Company | | | | | |

^(*1) In relation to the 47th and 48th unguaranteed bonds, the Group establish a pledge right for KRW 600 million of financial assets at amortized cost held by the Group for the purpose of securing the principal and interest repayment obligations of the bonds.

^(*2) In consideration of the recoverability of financial assets at amortized cost, impairment loss on financial assets at amortized cost were recognized during the year ended December 31, 2022.

21. Commitments and contingencies (cont'd)

Guarantees provided by third parties on behalf of the Group as of December 31, 2023 are as follows (Korean won in millions):

| | | Guarantee | |
|--------------------------------------|----------|-----------|--|
| Trading partner | Currency | amount | Guarantor |
| Lenovo KOREA LLC | KRW | 1,200 | Hana Bank |
| Dongdaemoon Hotel PFV. Co., Ltd,etc. | KRW | 57,103 | Seoul Guarantee Insurance Company and other |

The Group is in a factoring contract with SK Telecom Co., Ltd as of December 31, 2023.

Upon the issuance of public bonds, the Group has signed a contract with the underwriting company and is required to comply with debt covenants such as maintenance of debt ratios, restriction of collateralization, restriction of asset sales and restriction of changes to the governance structure.

The Group has obligations under the investment contract to make additional contributions toward funds including SBVA Future Innovation III. The remaining balance of obligations to be contributed by capital call is KRW 2,535 million and USD 21,445 thousand.

The Group is restricted from selling its ownership in subsidiary POSK (Pinghu) Steel Processing Center Co., Ltd. under certain conditions.

The Group has agreements related to its investments in associate SK Electlink regarding rights of first refusal, tag-along and drag-along rights.

Under certain conditions, the Group is restricted from selling its ownership in its associates SK MENA Investment B.V., SK Latin America Investment S.A., SVA Venture Fund $\ \ \, \mathbb{I}$, SK Electlink and investments in funds Kurly Inc., Port One Holdings, Prostar Asia-Pacific Energy Infrastructure SK Fund L.P., Hashed Venture Fund $\ \ \, \mathbb{I}$, and IPI Partners $\ \ \, \mathbb{I}$.

The Group is obligated to comply with other shareholders' drag-along rights in investments including MycoWorks, Standard Cognition, Humane, Source.ag according to shareholders' agreements.

22. Equity

Details of capital stock as of December 31, 2023 and 2022 are summarized as follows (Korean won in millions, except number of shares and par value):

| | | | | 2023 | | |
|---|---|-----------------------|---|--|---|--|
| | | Common stocks (*1) | | Preferred stocks without voting rights | | Cumulative redeemable preferred stocks (*2) |
| Number of shares authorized (in shares) | | | | 1,500,000,000 | | |
| Par value per share (in won) | ₩ | 2,500 | ₩ | 2,500 | ₩ | - |
| Number of shares issued (in shares) | | 235,778,265 | | 113,648 | | - |
| Capital stock | ₩ | 620,469 | ₩ | 284 | ₩ | 27,901 |

^(*1) The capital share differs from the total face value of the issued shares due to the retirement of treasury stocks.

^(*2) Redeemable preferred stocks paid-in capital exists, but no redeemable preferred stocks exist as of December 31, 2023, as all redeemable preferred stocks were retired by charging unappropriated retained earnings.

| | | | | 2022 | | |
|---|---|-----------------------|---|--|---|---|
| | | Common stocks (*1) | | Preferred stocks without voting rights | | Cumulative redeemable preferred stocks (*2) |
| Number of shares authorized (in shares) | | | | 1,500,000,000 | | _ |
| Par value per share (in won) | ₩ | 2,500 | ₩ | 2,500 | ₩ | - |
| Number of shares issued (in shares) | | 248,187,647 | | 113,648 | | - |
| Capital stock | ₩ | 620,469 | ₩ | 284 | ₩ | 27,901 |
| (#4) The second test of the lift of the form the second | | | | 1 | 4 | |

^(*1) The capital stock differs from the total face value of the issued shares due to the retirement of treasury stocks.

Change in the number of outstanding shares for the years ended December 31, 2023 and 2022, are as follows (in shares):

| | 2023 | | | | | | | |
|---------------------------------|---------------|--|--|--|--|--|--|--|
| | Common stocks | Preferred stocks without voting rights | | | | | | |
| Beginning of period | 248,187,647 | 113,648 | | | | | | |
| Cancellation of treasury shares | (12,409,382) | - | | | | | | |
| Ending of period | 235,778,265 | 113,648 | | | | | | |
| | 2022 | | | | | | | |
| | Common stocks | Preferred stocks without voting rights | | | | | | |
| Beginning of period | 248,187,647 | 113,648 | | | | | | |
| Ending of period | 248,187,647 | 113,648 | | | | | | |
| | | | | | | | | |

^(*2) Redeemable preferred stocks paid-in capital exists, but no redeemable preferred stocks exist as of December 31, 2022, as all redeemable preferred stocks were retired by charging unappropriated retained earnings.

22. Equity (cont'd)

Details of additional paid-in capital as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|----------------------------|---|-----------|---|-----------|
| Share premium | ₩ | 89,053 | ₩ | 89,053 |
| Other capital surplus | | 687,331 | | 647,787 |
| Treasury shares | | (198,045) | | (167,738) |
| Stock options | | 3,821 | | 2,906 |
| Losses sale treasury stock | | (532) | | (472) |
| | ₩ | 581,628 | ₩ | 571,536 |

Changes in the carrying amount of additional paid-in capital for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | | 20 | 23 | | | | | | |
|---|---------|--------|---------|--------------|--------|-----------|-----|---------------|-------|------------|---|-----------|--|
| | | Share | Ot | ther capital | | Treasury | | Losses sale | | | | | |
| | premium | | surplus | | shares | | Sto | Stock options | | sury stock | | Total | |
| Beginning balance | ₩ | 89,053 | ₩ | 647,787 | ₩ | (167,738) | ₩ | 2,906 | ₩ | (472) | ₩ | 571,536 | |
| Purchase of treasury shares | | - | | - | | (100,430) | | - | | _ | | (100,430) | |
| Disposal of treasury stocks | | - | | - | | 1,760 | | - | | (60) | | 1,700 | |
| Cancellation of treasury shares | | - | | - | | 68,363 | | - | | - | | 68,363 | |
| Stock compensation costs | | - | | - | | - | | 915 | | - | | 915 | |
| Allocation of non-controlling interests | | - | | 39,290 | | - | | - | | | | 39,290 | |
| Others | | - | | 254 | | - | | - | | - | | 254 | |
| Ending balance | ₩ | 89,053 | ₩ | 687,331 | ₩ | (198,045) | ₩ | 3,821 | ₩ | (533) | ₩ | 581,628 | |
| | | | | | | | | | | | | | |
| | | | | | | 20 | 22 | | | | | | |
| | | Share | Ot | ther capital | | Treasury | | | Los | ses sale | | | |
| | | remium | | surplus | | shares | Sto | ock options | treas | sury stock | | Total | |
| Beginning balance | ₩ | 89,053 | ₩ | 647,787 | ₩ | (169,558) | ₩ | 1,671 | ₩ | - | ₩ | 568,953 | |
| Disposal of treasury stocks | | - | | - | | 1,820 | | - | | (472) | | 1,348 | |
| Stock compensation costs | | - | | - | | - | | 1,235 | | - | | 1,235 | |
| Ending balance | ₩ | 89,053 | ₩ | 647,787 | ₩ | (167,738) | ₩ | 2,906 | ₩ | (472) | ₩ | 571,536 | |

Details of treasury shares as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---------------------------------------|---|------------|---|------------|
| Number of treasury shares (in shares) | | 36,802,643 | | 29,570,538 |
| Acquisition amount | ₩ | 198,045 | ₩ | 167,738 |

Changes in treasury shares for the periods ended December 31, 2023 and 2022 are as follows (In shares):

| | 2023 | 2022 |
|-------------|--------------|------------|
| Beginning | 29,570,538 | 29,676,828 |
| Acquisition | 19,962,158 | - |
| Disposal | (320,671) | (106,290) |
| Retirement | (12,409,382) | - |
| Ending | 36,802,643 | 29,570,538 |

22. Equity (cont'd)

Details of retained earnings as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---|---|---------|---|---------|
| Legal reserve | | _ | ' | _ |
| Earned surplus reserve (*1) | ₩ | 40,672 | ₩ | 38,047 |
| Voluntary reserve | | | | |
| Financial structure improvement reserve | | 80,616 | | 80,617 |
| Retained earnings before appropriations | | 736,999 | | 864,032 |
| | ₩ | 858,287 | ₩ | 982,696 |

^(*1) In accordance with the Korean Commercial Code, an amount equal to at least 10% of cash dividends is required to be appropriated as a legal reserve until the reserve equals 50% of issued capital. The legal reserve may not be used for purposes other than used to offset a deficit, if any, or be transferred to issued capital through approval at the general meeting of the shareholders.

Details of dividends proposed for approval at the annual ordinary shareholders' meeting for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions, except for number of shares):

| | 2023 | | | |
|---------------------------------------|------|---------------|---|-----------------------|
| | | | | Preferred stocks |
| | | Common stocks | | without voting rights |
| Number of shares issued (in shares) | | 235,778,265 | | 113,648 |
| Number of treasury shares (in shares) | | 33,365,630 | | 25,045 |
| Number of shares (in shares) | | 202,412,635 | | 88,603 |
| Dividend per share (Korean won) | ₩ | 200 | ₩ | 225 |
| Par value per share (Korean won) | | 2,500 | | 2,500 |
| Dividend rate per share | | 8.0% | | 9.0% |
| Dividends | ₩ | 40,482 | ₩ | 20 |
| | 2022 | | | |
| | | | | Preferred stocks |
| | | Common stocks | | without voting rights |
| Number of shares issued (in shares) | | 248,187,647 | | 113,648 |
| Number of treasury shares (in shares) | | 29,545,493 | | 25,045 |
| Number of shares (in shares) | | 218,642,154 | | 88,603 |
| Dividend per share (Korean won) | ₩ | 120 | ₩ | 145 |
| Par value per share (Korean won) | | 2,500 | | 2,500 |
| Dividend rate per share | | 4.8% | | 5.8% |
| Dividends | ₩ | 26,237 | ₩ | 13 |

Details of other components of equity as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---|---|--------|---|--------|
| Gain on financial assets measured at FVOCI | ₩ | 5,503 | ₩ | 18,728 |
| Equity adjustments in equity method | | 1,269 | | 617 |
| Gain on translation of foreign operations | | 31,727 | | 30,156 |
| Gain on valuation of derivative financial instruments | | 292 | | 1,185 |
| Other components of stock holder's equity | | 817 | | 817 |
| | ₩ | 39,608 | ₩ | 51,503 |

22. Equity (cont'd)

The valuation gains and losses of financial assets measured FVOCI included in other components of equity as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|--------|---|----------|
| Beginning balance | ₩ | 16,931 | ₩ | 52,985 |
| Gain and loss on the valuation of financial assets | | 2,586 | | (48,508) |
| Corporate tax relating to FVOCI, included in | | (549) | | 12,454 |
| Ending balance | ₩ | 18,968 | ₩ | 16,931 |

Gains and losses on translation of foreign operations flow hedges included in other components of equity as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|--------|---|--------|
| Beginning balance | ₩ | 30,156 | ₩ | 27,637 |
| Hedges of net investments in foreign operations, | | | | |
| before tax | | 2,064 | | 942 |
| Income tax relating to exchange differences on | | | | |
| translation of foreign operation | | (464) | | 1,599 |
| Allocation of non-controlling interests | | (29) | | (22) |
| Ending balance | ₩ | 31,727 | ₩ | 30,156 |

Gains and losses of cash flow hedges included in other components of equity as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|---------|---|-------|
| Beginning balance | ₩ | 1,185 | ₩ | 515 |
| Gains (losses) on cash flow hedges, before tax Income tax relating to cash flow hedges included in | | (1,045) | | 1,005 |
| other comprehensive income Reclassification adjustments on cash flow hedges, | | 219 | | (216) |
| before tax Income tax relating to reclassification adjustments | | (216) | | - |
| on cash flow hedges | | 46 | | - |
| Allocation of non-controlling interests | | 103 | | (119) |
| Ending balance | ₩ | 292 | ₩ | 1,185 |

23. Share-based payment arrangements

In accordance with the special resolution of the General Meeting of Shareholders and the resolution of the Board of Directors, the Parent company grants stock options to employees of the Parent company.

| | 1- | 2 | 1-3 | | 2-1 | 2 | 2-2 | 3 |
|--|-----------------------------|--|---|-----------|--|------------|-----------------------------------|---|
| Grant date Settlement method | | 2018-03-30 2021-03-29 Registered common stock | | | | | 2023-03-29 | |
| Grand method | based on | the date | | eceives t | he 'notice of | f events') | , the comp | res (the valuation pany will pay the ssued. |
| Number of shares granted (in shares) (*1),(*2) Exercise Price | | 371,948 | 371,94 | 8 | 1,039,692 | | 103,437 | 286,885 |
| (in won) | ₩ | 6,715 | ₩ 7,25 | 2 ₩ | 5,851 | ₩ | 5,851 | ₩ - |
| Contractual life of options | 2021.0 2024.0 | | 2022.03.31~ 2025.03.30 | | 24.03.30~ 28.03.29 | | 03.30~ .03.29 | 2026.03.29 |
| Vesting conditions | From gramore the years of s | an two | From grant date more than three years of service | mor | grant date e than two s of service | more t | rant date han two f service | Service from 2023-01-01~ 2023-12-31 |
| | | | 1 | | 2 | | | 3 |
| Description of r of settleme Grant dat | ent | 201 | 21-03-29 | - | Cash-settleme | ent | 20: | 23-03-29 |
| Number of shares granted (in shares) | G | 202 | 21-03-29 | 2 | .022-03-29 | | 20. | 20-00-29 |
| (*1),(*2) | | | 852,693 | | 1,180 | ,252 | | 959,490 |
| Exercise Price (in won) | ₩ | | 5,655 ₹ | 7 | 4 | ,754 ₩ | | 4,494 |
| Available period Vest condition | d | From grathan t | 24-03-29 ant date more wo years of service | 2 From | 2025-03-29 grant date m n two years o service | ore | From gran | 26-03-29 t date more than ars of service |

23. Share-based payment arrangements (cont'd)

The compensation costs recognized as a result of the grant of stock option rights and remaining compensation costs to be recognized after the end of the current and prior terms are as follows (Korean won in millions):

| - | | 2023 | | 2022 |
|---|---|-------|---|-------|
| Total compensation cost | ₩ | 8,207 | ₩ | 3,215 |
| Recognized compensation cost the end of the period | | 6,760 | | 2,906 |
| Recognized compensation cost for the year end of the period | | 3,853 | | 1,234 |
| Compensation cost to recognize after the end of the period | | 1,447 | | 309 |
| Related liabilities | | 2,426 | | - |

During the prior period, CARTINI Co., Ltd. granted stock options for CARTINI Co., Ltd. Stock to executives and employees, and compensation costs recognized due to the grant of the stock options are included.

Changes in grant quantity and weighted-average exercise price about Share-based payment arrangements in, 2023 and 2022 are as follows (per share, Korean won):

| | 2023 | | | |
|---------------------|--------------------------|---|------------|--|
| | Number of shares granted | _ | ed-average | |
| Beginning balance | 5,026,461 | ₩ | 5,893 | |
| Granted | 1,246,375 | | 3,460 | |
| Forfeited | (656,666) | | 5,381 | |
| Expired | (391,525) | | 5,900 | |
| Others(*1) | (58,300) | | 5,789 | |
| Ending balance | 5,166,345 | | 5,154 | |
| Exercisable options | 847,333 | ₩ | 6,845 | |

^(*1) The number of shares exercisable were adjusted due to the retirement of treasury shares during the current period.

| | 2022 | 2022 | | | |
|---------------------|--------------------------|---------------------------------|--|--|--|
| | Number of shares granted | Weighted-average exercise price | | | |
| Beginning balance | 3,891,486 | ₩ 5,544 | | | |
| Granted | 1,309,489 | 4,517 | | | |
| Forfeited | (174,514) | 4,905 | | | |
| Ending balance | 5,026,461 | 5,893 | | | |
| Exercisable options | 1,174,575 | ₩ 6,390 | | | |

23. Share-based payment arrangements (cont'd)

The assumptions and variables used to estimate compensation cost are as follows.

Stock-settled stock-based compensation

| | | 1-2 | | 1-3 | | 2-1 | | 2-2 | | 3 |
|-----------------------------------|---|----------------|---|--------|---|----------|---|----------|----------|----------|
| Option Pricing model | ' | Binomial model | | | | | | | MC model | |
| Risk-free interest rate | | 2.54% | | 2.56% | | 1.82% | | 1.56% | | 3.16% |
| Expectancy duration (years) | | 6 | | 7 | | 7 | | 5 | | 3 |
| Expected volatility | | 15.40% | | 15.40% | | 28.00% | | 28.00% | | 35.17% |
| Dividend yield | | 2.07% | | 2.07% | | 2.15% | | 2.15% | | 2.09% |
| Exercise price | | | | | | 5,559 | | 5,559 | | - |
| (Korean won) | ₩ | 6,380 | ₩ | 6,890 | ₩ | | ₩ | | ₩ | |
| Fair value per share (Korean won) | ₩ | 631.87 | ₩ | 552.13 | ₩ | 1,422.14 | ₩ | 1,229.40 | ₩ | 9,654.37 |

Stock Appreciation Rights

| | | 1 | | 2 | | 3 | |
|--------------------------------------|----------------|--------|-----|----------|-----|----------|--|
| Option Pricing model | Binomial model | | | | | | |
| Risk-free interest rate | | 3.52% | | 3.37% | | 3.18% | |
| Expectancy duration (years) | | 3 | | 3 | | 3 | |
| Expected volatility | | 29.00% | | 29.00% | | 29.00% | |
| Dividend yield | | 2.09% | | 2.09% | | 2.09% | |
| Exercise price | *** | | *** | | *** | | |
| (Korean won) | ₩ | 5,655 | ₩ | 4,754 | ₩ | 4,494 | |
| Fair value per share (Korean won) | ₩ | 386.77 | ₩ | 1,290.75 | ₩ | 1,605.49 | |

24. Profit (loss) from continuing operations

Information for each category of revenue recognized in contracts with customers for each reporting segment of the Group is as follows (Korean won in millions):

| | 2023 | | | | | | | | | |
|---|-------------|-------------|-------------|-----------|-----------|-----------|---------------|-------------|--|--|
| · | | | | | | | Consolidation | | | |
| | Global | IM | Rent-a-car | Speedmate | SK Magic | Others | adjustments | Total | | |
| Gross turnover 1.Revenue recognized in the contract with the | ₩ 1,574,277 | ₩ 4,555,698 | ₩ 1,726,850 | ₩ 383,915 | ₩ 928,687 | ₩ 280,520 | ₩ (316,080) | ₩ 9,133,867 | | |
| customer 1)Classification by type of goods or service: Product (buy | 1,572,607 | 4,552,794 | 642,299 | 383,450 | 437,813 | 246,604 | (314,945) | 7,520,622 | | |
| for sell) sales | 1,507,548 | 4,383,654 | 611,863 | 288,535 | 6,717 | 132,722 | (143,137) | 6,787,902 | | |
| Product sales | 61,434 | 333 | - | - | 27,544 | 2 | (24,860) | 64,453 | | |
| Service sales | 2,914 | 168,807 | 30,436 | 94,915 | 402,233 | 113,880 | (158,837) | 654,348 | | |
| Other sales | 711 | | | | 1,319 | | 11,889 | 13,919 | | |
| | 1,572,607 | 4,552,794 | 642,299 | 383,450 | 437,813 | 246,604 | (314,945) | 7,520,622 | | |
| 2)Classification by revenue recognition period: Recognition at a point in time | 1,569,693 | 4,383,987 | 611,863 | 288,535 | 35.580 | 132,724 | (156,108) | 6,866,274 | | |
| Recognition | 1,309,093 | 4,303,907 | 011,003 | 200,000 | 33,300 | , | (130,100) | 0,000,274 | | |
| over time | 2,914 | 168,807 | 30,436 | 94,915 | 402,233 | 113,880 | (158,837) | 654,348 | | |
| | 1,572,607 | 4,552,794 | 642,299 | 383,450 | 437,813 | 246,604 | (314,945) | 7,520,622 | | |
| 2.Revenues from other sources(*) | 1,670 | 2,904 | 1,084,551 | 465 | 490,874 | 33,916 | (1,135) | 1,613,245 | | |
| (*) Revenue from other sources include revenue related to leases in accordance with KIFRS 1116. | | | | | | | | | | |

| | 2022 | | | | | | | | |
|--|-------------|-------------|-------------------------------|-----------|-----------|--|-------------|-------------|--|
| · | Global IM | | Rent-a-car Speedmate SK Magic | | | Consolidation Others adjustments Total | | | |
| Gross turnover 1.Revenue recognized in the contract with the | ₩ 1,979,521 | ₩ 4,550,083 | ₩ 1,665,510 | ₩ 483,913 | ₩ 929,513 | ₩ 228,812 | ₩ (411,192) | ₩ 9,426,160 | |
| customer 1)Classification by type of goods or service: Product (buy | 1,977,627 | 4,547,607 | 561,242 | 483,368 | 212,269 | 202,348 | (394,215) | 7,590,246 | |
| for sell) sales | 1,878,475 | 4,385,465 | 535,713 | 394,829 | 63,231 | 106,635 | (239,428) | 7,124,920 | |
| Product sales | 93,567 | - | - | | 15,216 | | (25,125) | 83,658 | |
| Service sales | 4,152 | 162,142 | 25,529 | 88,539 | 124,503 | 95,713 | (125,301) | 375,277 | |
| Other sales | 1,433 | | | | 9,319 | | (4,361) | 6,391 | |
| | 1,977,627 | 4,547,607 | 561,242 | 483,368 | 212,269 | 202,348 | (394,215) | 7,590,246 | |
| 2)Classification by revenue recognition period: Recognition at a point in time Recognition | 1,973,475 | 4,385,465 | 535,713 | 394,829 | 87,766 | 106,635 | (268,914) | 7,214,969 | |
| over time | 4,152 | 162,142 | 25,529 | 88,539 | 124,503 | 95,713 | (125,301) | 375,277 | |
| | 1,977,627 | 4,547,607 | 561,242 | 483,368 | 212,269 | 202,348 | (394,215) | 7,590,246 | |
| 2.Revenues from other sources(*) | 1,894 | 2,476 | 1,104,268 | 545 | 717,244 | 26,464 | (16,977) | 1,835,914 | |
| (*) Revenue fr | | • | | | , | | , , , | 1,000,914 | |

24. Profit (loss) from continuing operations (cont'd)

Details of selling and administrative expenses for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | 2022 |
|-------------------------------------|---|---------|-----------|
| Salaries | ₩ | 251,437 | ₩ 245,229 |
| Retirement benefits | | 16,995 | 46,459 |
| Employee welfare | | 69,809 | 62,443 |
| Travel | | 4,345 | 3,924 |
| Communications | | 8,626 | 8,676 |
| Utilities | | 14,555 | 12,749 |
| Taxes and dues | | 20,050 | 18,345 |
| Supplies | | 17,825 | 18,104 |
| Rents | | 14,895 | 13,984 |
| Depreciation | | 58,953 | 61,101 |
| Amortization | | 32,359 | 26,068 |
| Depreciation of right-of-use assets | | 43,675 | 44,886 |
| Repairs | | 6,460 | 4,541 |
| Vehicle maintenance | | 2,551 | 4,068 |
| Insurance premium | | 12,030 | 10,211 |
| Advertising | | 54,485 | 66,718 |
| Training | | 7,583 | 8,684 |
| Engineering service fee | | 163,250 | 125,204 |
| Commissions | | 118,406 | 104,540 |
| Freight | | 21,609 | 29,431 |
| Bad debt expenses | | 23,786 | 10,752 |
| Other bad debt expenses | | 443 | 14,557 |
| Foreign branch office operations | | 22 | 311 |
| Entertainment | | 5,068 | 4,680 |
| Stock compensation costs | | 3,853 | 1,234 |
| Others | | 21,856 | 21,461 |
| | ₩ | 994,926 | ₩ 968,360 |

Details of finance income for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|---------|---|---------|
| Interest income | ₩ | 8,149 | ₩ | 29,947 |
| Gain on foreign currency transactions | | 40,429 | | 42,822 |
| Gain on foreign currency translation | | 8,969 | | 22,956 |
| Gain on disposal of financial assets at fair value through profit or loss | | 12 | | 1,635 |
| Gain on valuation of financial assets at fair value through profit or loss | | 22,440 | | 3,904 |
| Gain on valuation of derivative financial instruments | | 743 | | 833 |
| Gain on transactions of derivative financial instruments | | 56,184 | | 151,131 |
| | ₩ | 136,926 | ₩ | 253,228 |

24. Profit (loss) from continuing operations (cont'd)

Details of finance costs for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|---------|---|---------|
| Interest expense | ₩ | 178,961 | ₩ | 122,855 |
| Loss on foreign currency transactions | | 50,035 | | 100,190 |
| Loss on foreign currency translation | | 6,758 | | 9,788 |
| Loss on financial assets at amortized cost | | - | | 600 |
| Loss on valuation of financial assets at fair value through profit or loss | | 10,989 | | 271 |
| Loss on valuation of derivative financial instruments | | 3,235 | | 24,535 |
| Loss on transactions of derivative financial instruments | | 42,711 | | 83,910 |
| | ₩ | 292,689 | ₩ | 342,149 |

Details of other non-operating income for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|--------|---|--------|
| Dividend income | ₩ | 1,397 | ₩ | 1,873 |
| Gain on disposal of property, plant and equipment | | 9,838 | | 35,847 |
| Reversal of impairment loss on property, plant and equipment | | 2,070 | | 477 |
| Gain on disposal of intangible assets | | 1,313 | | 1,182 |
| Gain on disposal of right-of-use assets | | 204 | | 1,960 |
| Gain on disposal of investment properties | | 1,297 | | 120 |
| Gains from business transfer (see note 33) | | - | | 8,939 |
| Others | | 19,215 | | 15,690 |
| | ₩ | 35,334 | ₩ | 66,088 |

Details of other non-operating expenses for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|--------|---|--------|
| Loss on disposal of trade receivables | ₩ | 6,015 | ₩ | 7,550 |
| Loss on disposal of property, plant and equipment | | 7,577 | | 5,983 |
| Impairment loss on property, plant and equipment | | 6,140 | | 9,666 |
| Loss on disposal of intangible assets | | 114 | | 778 |
| Impairment loss on intangible assets | | 1,852 | | 1,401 |
| Loss on disposal of investment properties | | 99 | | 401 |
| Loss on disposal of investments in associates and joint ventures | | 122 | | 982 |
| Depreciation of investment properties | | 478 | | 374 |
| Others | | 15,014 | | 19,151 |
| | ₩ | 37,411 | ₩ | 46,286 |

Details of classification based on the nature of cost of sales and selling, general and administrative expenses for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---|---|-----------|---|-----------|
| Changes in finished goods and work-in-progress | ₩ | 19,652 | ₩ | (754) |
| Changes in merchandise | | 88,218 | | (267,024) |
| Purchase of merchandise | | 6,630,773 | | 7,287,500 |
| Salaries (including service costs for defined benefit plans and other | | | | |
| employee benefits) | | 441,714 | | 343,054 |
| Depreciation and amortization | | 809,196 | | 851,395 |
| Freight | | 21,609 | | 41,795 |
| Advertising | | 54,485 | | 79,508 |
| Others | | 830,937 | | 918,430 |
| | ₩ | 8,896,584 | ₩ | 9,253,904 |

SK Networks Co., Ltd.

Notes to the consolidated financial statements

December 31, 2023 and 2022

25. Income tax expense (benefit)

Components of income tax expense (benefit) for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---|---|----------|---|----------|
| Current income tax expense | ₩ | 9,493 | ₩ | 36,201 |
| Adjustments for current tax of prior periods | | (898) | | 6,186 |
| Current and deferred tax relating to items credited (charged) directly to equity | | (98) | | - |
| Income tax relating to components of other comprehensive income | | 13,283 | | 3,137 |
| Deferred tax expense (benefit) relating to origination and reversal of temporary differences | | (16,914) | | (4,017) |
| Deferred income tax on losses carried forward for the current period | | (4,314) | | · - |
| Tax benefit arising from previously unrecognised tax loss, tax credit or temporary difference of prior period used to reduce deferred tax expense | | (4,730) | | 36,426 |
| Deferred tax expense arising from write-down or reversal of write-down of | | | | |
| deferred tax asset | | _ | | (55,000) |
| Amount due to carryover of tax credit | | (73) | | - |
| Other components of income tax expense | | 36 | | - |
| Tax expense (benefit) | | (4,215) | | 22,933 |
| Tax expense (benefit) related to continuing business | ₩ | 9,353 | ₩ | 8,515 |
| Tax expense (benefit) related to discontinued operations | | (13,568) | | 14,418 |

Tax details charged directly to the equity for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 | |
|------------------------------------|---|-------|---|------|---|
| Stock compensation costs | ₩ | (257) | ₩ | | _ |
| Gain (Loss) on sale treasury stock | | 159 | | | - |
| | ₩ | (98) | ₩ | | - |

Tax related to each component of other comprehensive income for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|---|--------|---|---------|
| Remeasurement loss on defined benefits plans | ₩ | 8,280 | ₩ | (8,475) |
| Gain (Loss) on valuation of financial assets measured at FVOCI | | 5,203 | | 12,461 |
| Revaluation surplus reserve | | - | | (2,232) |
| Gain on translation of foreign operations | | (464) | | 1,599 |
| Gain (Loss) on valuation of derivative financial instruments | | 264 | | (216) |
| | ₩ | 13,283 | ₩ | 3,137 |

Reconciliations of profit before income tax expense at the Korea statutory tax rate to income tax expense (benefit) at the effective tax rate of the Company for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|--|-----|--------------|-------|-------------|
| Profit before income tax expense from continuing operations | ₩ | 70,744 | ₩ | 105,110 |
| Loss before income tax expense from discontinued operations | | (69,500) | | 8,588 |
| Profit (Loss) before income tax expense | | 1,244 | | 113,698 |
| Income tax expense (benefit) at statutory tax rate | | 260 | | 27,515 |
| Adjustments: | | - | | - |
| Tax effect of revenues exempt from taxation | | (5,273) | | (97) |
| Tax effect of expense not deductible in determining taxable profit (tax loss) | | 3,214 | | 2,099 |
| Tax credit | | (73) | | - |
| Changes in deferred income tax unrecognized temporary differences | | (2,529) | | 37,738 |
| Adjustment Matters Related to Corporate Tax for the Previous Term | | (898) | | 2,835 |
| Tax effect of tax losses | | (9,044) | | (55,000) |
| Other tax effects for reconciliation between accounting profit and tax expense (benefit) | | 10,128 | | 7,843 |
| Income tax expense (benefit) | ₩ | (4,215) | ₩ | 22,933 |
| Tax expense related to continuing business | | 9,353 | | 8,515 |
| Tax expense (income) related to discontinued operations | | (13,568) | | 14,418 |
| Average effective tax rate (*1) | | - | | 20.17% |
| (*1) The average effective tay rate was not calculated due to the income tay benefit for | tha | vare anded F |)acan | hor 31 2022 |

(*1) The average effective tax rate was not calculated due to the income tax benefit for the years ended December 31, 2023.

25. Income tax expense (benefit) (cont'd)

Changes in deferred income tax assets (liabilities) for the years ended December 31, 2023 and 2022, are as follows (Korean won in millions):

| | | 2023 | | | | | | | | | | |
|---|---|----------------------------------|-----|----------------------------------|---|-------------------|------|------------------------|----|-------------------------------------|---|------------------------------------|
| | | eginning salance | Pro | fit or Loss | | ectly to quity | comp | Other prehensive ncome | so | ges in the cope of solidation | | Ending Balance |
| Financial assets at fair value through OCI Bad debt expenses Lease liabilities Other Payables Loss on foreign currency | ₩ | 33,861 31,957 464 1,447 | ₩ | 3,142 20,871 1,388 (40) | ₩ | - - - | ₩ | 5,203 - - - | ₩ | (63) 378 - - | ₩ | 42,143 53,206 1,852 1,407 |
| translation Gain on foreign currency | | (2,732) | | 1,981 | | - | | - | | - | | (751) |
| translation Investments in subsidiaries | | (135) | | 28 | | - | | - | | (2) | | (109) |
| and associates Property, plant and | | - | | 5,260 | | - | | - | | - | | 5,260 |
| equipment | | (50,188) | | (11,839) | | - | | - | | (48) | | (62,075) |
| Inventories | | 2,836 | | 385 | | - | | - | | - | | 3,221 |
| Provisions | | 7,121 | | 901 | | - | | - | | 58 | | 8,080 |
| Net defined benefit liabilities Loss on valuation of derivative financial | | (3,036) | | (2,007) | | - | | 8,280 | | 144 | | 3,381 |
| instruments Gain on valuation of derivative | | 4,726 | | (4,166) | | - | | 93 | | - | | 653 |
| financial instruments | | - | | - | | - | | 171 | | - | | 171 |
| Right-of-use assets Others Unused tax losses | | (453) (92,558) 79,264 | | (1,447) (10,655) 9,044 | | (98) | | (464) - | | - (6,666) (8) | | (1,900) (110,441) 88,300 |
| | ₩ | 12,574 | ₩ | 12,846 | ₩ | (98) | ₩ | 13,283 | ₩ | (6,207) | ₩ | 32,398 |
| Deferred tax assets (*1) Deferred tax liabilities (*1) | | 82,195 (69,621) | | - | | - | | - | | - | | 113,123 (80,725) |

^(*1) The Group offsets a deferred tax asset against a deferred tax liability of the same taxable entity if, and only if, they relate to income taxes levied by the same taxation authority and the entity has a legally enforceable right to offset current tax assets against current tax liabilities.

25. Income tax expense (benefit) (cont'd)

| | | | | | 20 | 22 | | | | |
|---------------------------------|---|----------------------|-------------------------|----------|----|--|---|---------|-------------------|----------|
| | | Beginning Balance | Profit or Loss Directly | | | Other comprehensive / to Equity income | | | Ending Balance | |
| Financial assets at fair value | | | | | | | | | | |
| through OCI | ₩ | 40,831 | ₩ | (19,431) | ₩ | - | ₩ | 12,461 | ₩ | 33,861 |
| Bad debt expenses | | 58,687 | | (26,730) | | - | | - | | 31,957 |
| Lease liabilities | | 903 | | (439) | | - | | - | | 464 |
| Other Payables | | 872 | | 575 | | - | | - | | 1,447 |
| Loss on foreign currency | | | | | | | | | | |
| translation | | 4,844 | | (7,576) | | - | | - | | (2,732) |
| Gain on foreign currency | | | | | | | | | | |
| translation | | (94) | | (41) | | - | | - | | (135) |
| Property, plant and | | | | | | | | | | |
| equipment | | (82,082) | | 34,126 | | - | | (2,232) | | (50,188) |
| Inventories | | 4,440 | | (1,604) | | - | | ` - | | 2,836 |
| Provisions | | 6,578 | | 543 | | - | | - | | 7,121 |
| Net defined benefit liabilities | | 7,945 | | (2,506) | | - | | (8,475) | | (3,036) |
| Loss on valuation of | | | | , , | | | | , , | | , , |
| derivative financial | | | | | | | | | | |
| instruments | | (1,945) | | 6,887 | | - | | (216) | | 4,726 |
| Gain on valuation of derivative | | ` , | | | | | | , , | | |
| financial instruments | | (15) | | 15 | | - | | - | | - |
| Right-of-use assets | | (891) | | 438 | | - | | - | | (453) |
| Others | | (98,895) | | 4,738 | | - | | 1,599 | | (92,558) |
| Unused tax losses | | `48,80Ś | | 30,459 | | - | | - | | 79,264 |
| | ₩ | (10,017) | ₩ | 19,454 | ₩ | - | ₩ | 3,137 | ₩ | 12,574 |
| Deferred tax assets (*1) | | 60,889 | | - | - | - | | _ | | 82,195 |
| Deferred tax liabilities (*1) | | (70,906) | | - | | _ | | _ | | (69,621) |

(*1) The Group offsets a deferred tax asset against a deferred tax liability of the same taxable entity if, and only if, they relate to income taxes levied by the same taxation authority and the entity has a legally enforceable right to offset current tax assets against current tax liabilities.

Temporary differences to be deducted, tax loss carryforward and tax credits carryforward that are not recognized as deferred tax assets as of December 31, 2023 are as follows (Korean won in millions):

| | 2023 | | |
|--------------------------------------|------|---------|--|
| Temporary differences to be deducted | ₩ | 321,616 | |
| Tax loss carryforward | | - | |
| Tax credits carryforward | | - | |
| | ₩ | 321,616 | |

The total amount of temporary differences related to subsidiaries, investment in branches and accociates, joint ventures that are not recognized as deferred tax liabilities for the years ended December 31, 2023 are as follows (Korean won in millions):

| | | 2023 |
|---|---|--------|
| Subsidiaries, investment in accociates and joint ventures | ₩ | 23,844 |

The expected expiration schedule of tax loss carryforward and tax credits carryforward for which deferred tax assets are not recognized as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | redits orward_ |
|--|-------------------|
| 1 year or less $\overline{\mathbb{W}}$ - $\overline{\mathbb{W}}$ - $\overline{\mathbb{W}}$ | - |
| 1 year ~ 2 years | - |
| 2 years ~ 3 years | - |
| More than 3 years - 28,763 | - |
| W - W - W 28,763 W | _ |

26. Earnings (loss) per share

Basic earnings (loss) per share attributable to ordinary equity holders of the parent for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions except for shares):

| | | 2023 | | 2022 |
|---|-----|-------------|-----|-------------|
| Profit for the year from continuing operations attributable to owners of the parent | ₩ | 54,291 | ₩ | 91,142 |
| Loss for the year from discontinued operations attributable to owners of | | | | |
| the parent | | (55,002) | | (4,702) |
| Less: dividends of preferred stock | | 20 | | 13 |
| Profit for the year from continuing operations attributable to ordinary | | | | |
| equity holders of the parent | | 54,271 | | 91,129 |
| Loss for the year from discontinued operations attributable to ordinary | | | | |
| equity holders of the parent | | (55,002) | | (4,702) |
| Weighted average number of ordinary shares outstanding(*1) | | 207,271,179 | | 218,620,774 |
| Basic earnings per share from continuing operations attributable to | ₩ | | ₩ | |
| ordinary equity holders of the parent (in Korean won) | * * | 262 | * * | 417 |
| Basic loss per share from discontinued operations attributable to | | | | |
| ordinary equity holders of the parent (in Korean won) | | (265) | | (22) |

(*1) The weighted-average number of ordinary share outstanding is calculated by considering changes in treasury shares during the period.

The calculation basis of weighted average number of ordinary share outstanding for the purpose of calculating EPS is as follows (shares):

| | 2023 | 2022 |
|---|--------------|--------------|
| Weighted average number of issued share outstanding | 238,974,106 | 248,187,647 |
| Weighted average number of treasury share outstanding | (31,702,927) | (29,566,873) |
| Weighted average number of ordinary share outstanding | 207,271,179 | 218,620,774 |

Diluted earnings per share attributable to ordinary equity holders of the parent for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions, except for shares):

| | 2023 | | 2022 |
|---|-------------|---|-------------|
| Profit for the year from continuing operations attributable to owners of the parent | 54,291 | ₩ | 91,142 |
| Loss for the year from discontinued operations attributable to owners of the parent | (55,002) | | (4,702) |
| Less: dividends of preferred share | 20 | | 13 |
| Profit for the year from continuing operations attributable to ordinary equity holders of the parent used in calculating diluted earnings per share | 54.271 | | 91,129 |
| Loss for the year from discontinued operations attributable to ordinary equity holders or the parent used in calculating diluted earnings per | - , | | , |
| share Weighted average number of ordinary chare outstanding used in | (55,002) | | (4,702) |
| Weighted average number of ordinary share outstanding used in calculating diluted earnings per share | 207,566,754 | | 218,620,774 |
| Diluted earnings per share from continuing operations attributable to ordinary equity holders of the parent (Korean won) Diluted loss per share from discontinued operations attributable to | 262 | ₩ | 417 |
| ordinary equity holders of the parent (Korean won) | (265) | | (22) |

SK Networks Co., Ltd. Notes to the consolidated financial statements December 31, 2023 and 2022

26. Earnings (loss) per share (cont'd)

Basic earnings per ordinary share from discontinued operations for the years ended December 31, 2023 and 2022 are as follows (in shares):

| | 2023 | 2022 |
|---|--------------|--------------|
| Weighted average number of shares issued | 238,974,106 | 248,187,647 |
| Weighted average number of treasury share | (31,702,927) | (29,566,873) |
| Adjustment: stock option | 295,575 | - |
| Weighted average number of ordinary share outstanding | 207,566,754 | 218,620,774 |

27. Related party transactions

The related parties of the Group for the year ended December 31, 2023 are as follows:

| | Group |
|-------------------------------|---|
| Ultimate parent | SK Inc. |
| Associates and joint ventures | SK MENA Investment BV, SK Latin America Investment S.A, |
| | Ever ON Co., Ltd, Blockodyssey Inc., SVA Venture fund Π , |
| | SK Elec Link Co. Ltd.(formerly, SSCharger Co. Ltd.), Kindred HM1, |
| | BM Smile Co., Ltd. |
| Others | SK Group affiliates etc. (*1) |

^(*1) Although these companies are not defined as related parties by paragraph 9 of KIFRS 1024, they were included as related parties in accordance with the Korean Securities and Futures Commission's resolution, which classifies Large-Scale Business Group affiliates designated by the Korea Fair Trade Commission to be related parties in substance by paragraph 10 of KIFRS 1024.

The Group belongs to the SK group as of the end of the current term, a large business group defined under the Monopoly Regulation and Fair Trade Act. As a result, the scope of related parties is also included in the case of companies belonging to large business groups other than the top-level parent, parent, subsidiary, and affiliates.

All transactions between the Group and subsidiaries are eliminated in the preparation of the consolidated financial statements of the Group.

Significant transactions in 2023 and 2022 between the Group and related parties other than subsidiaries are as follows. (Korean won in millions):

| | | | 2023 | | | | | | |
|--------------|-----------------------------------|---|---------|---|----------|-----------|--------|---------------|--------|
| | | | | | | | | | Other |
| Relationship | Name | | Sales | | er sales | Purchases | | purchases(*1) | |
| Ultimate | | | | | | | | | |
| parent | SK Inc. | ₩ | 8,037 | ₩ | - | ₩ | - | ₩ | 87,548 |
| Others | SK Innovation Co., Ltd. | | 6,410 | | - | | - | | 1,344 |
| | SK Enmove Co. Ltd. | | 674 | | - | | 12,697 | | - |
| | SK Energy Co., Ltd. | | 3,062 | | - | | - | | 618 |
| | SK Geocentric Co., Ltd. | | 43,427 | | 751 | | 16,217 | | - |
| | SK Trading International Co. Ltd. | | 148 | | - | | - | | - |
| | SKC Ltd. | | 753 | | - | | - | | 8 |
| | SK picglobal Co., Ltd. | | 1,507 | | - | | 24,382 | | 2 |
| | SK Shieldus Co., Ltd. | | 13,199 | | 1 | | 4,932 | | 5,365 |
| | HAPPYNARAE Co., Ltd. | | 187 | | - | | 2,463 | | 4,371 |
| | SK Telecom Co., Ltd. | | 68,863 | | - | | - | | 5,946 |
| | SK Broadband Co., Ltd. | | 54,511 | | 2 | | - | | 1,479 |
| | PS&Marketing Corp. | | 937,308 | | 1 | | 159 | | - |
| | SK Hynix Inc. | | 16,412 | | - | | - | | - |
| | SK hystec Inc. | | 4,935 | | - | | - | | - |
| | Home & Service Co., Ltd. | | 5,027 | | - | | - | | 4,887 |
| | SK m&service Co., Ltd. | | 357 | | - | | 2,961 | | 10,271 |
| | SK ecoplant Co., Ltd. | | 3,914 | | 2 | | - | | - |
| | SK Chemicals Co., Ltd. | | 29,409 | | _ | | 12,284 | | - |
| | Others | | 31,265 | | 4 | | 5,822 | | 2,516 |
| | | | | | | | | | |

^(*1) Others include ₩11,657 million of dividends paid by the Parent.

| | | | | | | | Other |
|--------------------|-----------------------------------|-------|---------|-------------|-----------|---------------|---------|
| Relationship | Name | Sales | | Other sales | Purchases | purchases(*1) | |
| Ultimate parent | SK Inc. | ₩ | 43,681 | ₩ - | ₩ - | ₩ | 127,136 |
| Others | SK Innovation Co., Ltd. | | 6,474 | - | - | | 1,594 |
| | SK Enmove Co. Ltd. | | 388 | - | 11,078 | | 10 |
| | SK Energy Co., Ltd. | | 3,613 | - | 58,152 | | 551 |
| | SK Geocentric Co., Ltd. | | 59,616 | - | 5,785 | | - |
| | SK Trading International Co. Ltd. | | 6,792 | - | - | | - |
| | SKC Ltd. | | 13,635 | - | 225 | | - |
| | SK picglobal Co., Ltd. | | 3,815 | - | 35,870 | | - |
| | SK Shieldus Co., Ltd. | | 11,833 | - | 9,292 | | 3,408 |
| | HAPPYNARAE Co., Ltd. | | 360 | - | 3,163 | | 6,791 |
| | SK Telecom Co., Ltd. | | 68,105 | - | - | | 6,119 |
| | SK Broadband Co., Ltd. | | 54,590 | - | - | | 1,567 |
| | PS&Marketing Corp. | | 864,599 | - | 129 | | - |
| | SK Hynix Inc. | | 13,068 | - | - | | - |
| | SK hystec Inc. | | 9,209 | - | - | | - |
| | Home & Service Co., Ltd. | | 4,622 | - | - | | 5,193 |
| | SK m&service Co., Ltd. | | 428 | - | 5,041 | | 7,603 |
| | SK ecoplant Co., Ltd. | | 6,646 | - | - | | 13 |
| | SK Chemicals Co., Ltd. | | 35,540 | - | 14,285 | | - |
| | SK O&S Co., Ltd. | | 4,750 | - | - | | 78 |
| | Others | | 22,503 | - | 6,004 | | 5,347 |

All balances between the Group and subsidiaries are eliminated in the preparation of the consolidated financial statements of the Group. Balances as of December 31, 2023 and 2022 arising from such transactions between the Group and related parties other than subsidiaries are as follows (Korean won in millions):

| | | 2023 | | | | | | | |
|--------------|--------------------------|-------|--------|--------|----------|---------|--|--|--|
| | | | Receiv | /ables | Paya | ables | | | |
| | | Tr | ade | | Trade | | | | |
| Relationship | Name | recei | vables | Others | payables | Others | | | |
| Ultimate | | | | | | | | | |
| parent | SK Inc. | ₩ | 973 | ₩ - | ₩ - | ₩ 7,752 | | | |
| Others | SK Innovation Co., Ltd. | | 354 | 1 | 235 | 228 | | | |
| | SK Enmove Co. Ltd. | | 43 | 10 | 3,949 | - | | | |
| | SK Energy Co., Ltd. | | 228 | 255 | - | 55 | | | |
| | SK Geocentric Co., Ltd. | | 3,896 | - | 6,481 | - | | | |
| | SK Trading International | | | | | | | | |
| | Co. Ltd. | | 14 | - | - | - | | | |
| | SKC Ltd. | | 83 | - | - | 9 | | | |
| | SK picglobal Co., Ltd. | | 136 | - | 679 | 3 | | | |
| | SK Shieldus Co., Ltd. | | 3,004 | 5 | 824 | 1,623 | | | |
| | HAPPYNARAE Co., Ltd. | | 20 | - | - | - | | | |
| | SK Telecom Co., Ltd. | | 9,220 | 117 | 3,852 | 13,346 | | | |
| | SK Broadband Co., Ltd. | | 708 | - | 6 | 12 | | | |
| | PS&Marketing Corp. | | 64,237 | - | 11 | - | | | |
| | SK Hynix Inc. | | 1,477 | 4 | - | - | | | |
| | SK hystec Inc. | | 53 | - | - | - | | | |
| | Home & Service Co., Ltd. | | 383 | - | 54 | - | | | |
| | SK m&service Co., Ltd. | | 122 | 1 | 789 | - | | | |
| | SK ecoplant Co., Ltd. | | 421 | - | - | - | | | |
| | SK Chemicals Co., Ltd. | | 2,717 | - | 786 | 209 | | | |
| | Others | | 3,792 | 30 | 202 | 164 | | | |

| | | 2022 | | | | | | | | |
|--------------|--------------------------|-------------------|----------|----------------|----------|--|--|--|--|--|
| Dolationahin | Nama | Rec | eivables | Payab | les | | | | | |
| Relationship | Name | Trade receivables | Others | Trade payables | Others | | | | | |
| Ultimate | | | | | | | | | | |
| parent | SK Inc. | ₩ 85 | 6 ₩ - | ₩ - | ₩ 39,710 | | | | | |
| Others | SK Innovation Co., Ltd. | 354 | 4 | 329 | 231 | | | | | |
| | SK Enmove Co. Ltd. | 34 | 10 | 3,378 | - | | | | | |
| | SK Energy Co., Ltd. | 24 | 1 256 | - | 54 | | | | | |
| | SK Geocentric Co., Ltd. | 4,72 | 4 - | 459 | - | | | | | |
| | SK Trading International | | | | | | | | | |
| | Co. Ltd. | 10 | · - | - | - | | | | | |
| | SKC Ltd. | 14 | 5 - | - | - | | | | | |
| | SK picglobal Co., Ltd. | 32 | 5 - | 870 | - | | | | | |
| | SK Shieldus Co., Ltd. | 2,449 | 8 | 1,735 | 64 | | | | | |
| | HAPPYNARAE Co., Ltd. | 1: | 2 - | - | - | | | | | |
| | SK Telecom Co., Ltd. | 8,87 | 3 145 | 464 | 34,953 | | | | | |
| | SK Broadband Co., Ltd. | 94 | 1 - | 7 | 1 | | | | | |
| | PS&Marketing Corp. | 76,17 | 3 | 126 | _ | | | | | |
| | SK Hynix Inc. | 3,70 | | - | - | | | | | |
| | SK hystec Inc. | 85 | | - | - | | | | | |
| | Home & Service Co., Ltd. | 33 | - | 490 | - | | | | | |
| | SK m&service Co., Ltd. | 3 | 5 1 | 1,204 | 75 | | | | | |
| | SK ecoplant Co., Ltd. | 1,15 | - | · - | - | | | | | |
| | SK Chemicals Co., Ltd. | 2,06 | | 688 | - | | | | | |
| | Others | 1,984 | | 75 | 250 | | | | | |

Details of dividends paid to related parties during the 2023 and 2022 are as follows (Korean won in millions):

Relationship

Name

2023

2022

Financial transactions with related parties for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | 2023 |
|------------------------|--|------------|-----------------|---------------------------------|
| Relationship | Name | Α | mount | Transaction |
| Associate | SK Elec Link Co. Ltd. (formerly, SSCharger Co. Ltd.) | ₩ | 15,846 | Cash contribution |
| Associate | Kindred HM1 | | 40 | Cash contribution |
| Associate | BM Smile Co., Ltd. | | 28,000 | Acquisition |
| Relationship | Name | A | mount | 2022 Transaction |
| Associate | | ₩ <u> </u> | | |
| , 1000010110 | Ever ON Co., Ltd | VV | 9,999 | Cash contribution |
| Associate | Blockodyssey Inc. | | 10,835 | Cash contribution |
| Associate | SVA Venture fundⅡ | | 10,428 | Cash contribution |
| Associate Associate | SK Elec Link Co. Ltd. (formerly, SSCharger Co. Ltd.) Kindred HM1 | | 72,839 5,139 | Cash contribution Investment |

The amount of guarantees provided to the related parties by the Group as of December 31, 2023 and 2022 are nil.

Key management personnel are standing directors who are responsible for the planning, operation and control of the business of the Group. Compensation for key management personnel recognized in expenses for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | | 2022 |
|---|------|-------|---|-------|
| Salaries | ₩ | 2,851 | ₩ | 2,672 |
| Retirement benefits | | 328 | | 356 |
| Compensation expense associated with stock option | | 1,889 | | - |
| | ₩ | 5,068 | ₩ | 3,028 |

In connection with the prosecution's indictment on former CEO for embezzlement and breach of trust in March 2021, the Group received reimbursement of $\mbox{$\mathbb{W}$}330$ million and $\mbox{$\mathbb{W}$}215$ million from former CEO in December 2020 and January 2021, respectively. The amount of embezzlement and breach of trust recognized in the first trial judgment on January 27, 2022 is $\mbox{$\mathbb{W}$}1,158$ million, and the amount to be paid and additional reimbursement of the above deposit may vary depending on the ongoing appeal judgment.

28. Discontinued operations

The Group has discontinued a non-core business activity and the Group decided to discontinue the operation of resource business.

In addition, the Group decided to discontinue operations along with classified to assets and liabilities held for sale of SK Magic Co., Ltd's Consumer Electronics Business Segment.

The Group has classified the assets and liabilities relating to the business that is expected to be sold as non-current assets and liabilities held-for-sale. The Group has recognized loss considering the recoverable amount as of December 31, 2022.

Income and expenses from the discontinued operation for the years ended December 31, 2023 and 2022 are as follows (in millions of Korean won):

| | | 2023 | | 2022 |
|--|---|-----------|---|-----------|
| Sales | ₩ | 236,805 | ₩ | 316,026 |
| Cost of sales | | (175,839) | | (214,450) |
| Selling general administrative expenses | | (108,472) | | (89,173) |
| Finance income | | 1,533 | | 919 |
| Finance costs | | (14,403) | | (8,386) |
| Other gains | | 315 | | 5,249 |
| Other losses | | (9,439) | | (1,597) |
| Gain (loss) recognised on measurement to fair value less costs to sell or on | | | | |
| disposal of assets or disposal groups constituting discontinued operation | | (69,500) | | 8,588 |
| Income tax benefit | | (13,568) | | 14,418 |
| Loss from discontinued operations | ₩ | (55,932) | ₩ | (5,830) |
| Attributable to owners of the parent | | (55,002) | | (4,700) |
| Attributable to non-controlling interests | | (930) | | (1,130) |

Details of cash flows relating to discontinued operation for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | |
|---------------------------------------|---|----------|---|----------|
| Cash flows from operating activities | ₩ | (27,453) | ₩ | 35,094 |
| Cash flows from investing activities | | 6,846 | | (5,170) |
| Cash flows from financing activities | | 1,271 | | (20,874) |
| Increase in cash and cash equivalents | ₩ | (19,336) | ₩ | 9,050 |

29. Non-current assets held for sale

Non-current assets held for sale and assets and liabilities related to non-current assets held for sale as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | | | 2022 | | | | |
|-------------------------------|--------|---------|-------------|--------|--------|---------|-------------|--------|--|
| | Assets | | Liabilities | | Assets | | Liabilities | | |
| China Business Division | ₩ | 72,766 | ₩ | 20,680 | ₩ | 74,772 | ₩ | 12,693 | |
| Resources business | | 18,872 | | 7,590 | | 55,028 | | 26,067 | |
| Consumer Electronics Business | | 75,941 | | 1,531 | | - | | - | |
| | ₩ | 167,579 | ₩ | 29,801 | ₩ | 129,800 | ₩ | 38,760 | |

Details of non-current assets and non-current liabilities classified as held for sale related discontinued business as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | | 2022 | | |
|---|------|---------|---|---------|--|--|
| Assets | | | | | | |
| Cash and cash equivalents | ₩ | 42,504 | ₩ | 54,700 | | |
| Short-term financial instruments | | 1,211 | | 1,217 | | |
| Trade receivables | | 195 | | 6,685 | | |
| Other financial assets (current) | | 426 | | 1,364 | | |
| Inventories | | 27,562 | | 7 | | |
| Other current assets | | 57 | | 3,453 | | |
| Other financial assets (non-current) | | 43 | | 1,277 | | |
| Property, plant and equipment | | 45,884 | | 40,008 | | |
| Intangible assets | | 34,457 | | 5,072 | | |
| Right-of-use assets | | 13,452 | | 51 | | |
| Other non-current assets | | - | | 2,089 | | |
| Deferred tax assets | | 1,788 | | 13,877 | | |
| | ₩ | 167,579 | ₩ | 129,800 | | |
| Liabilities | | | | | | |
| Trade payables | ₩ | 16,501 | ₩ | 3,010 | | |
| Lease liabilities | | - | | 3 | | |
| Short-term borrowings | | - | | 53 | | |
| Other financial liabilities (current) | | 1,381 | | 7,611 | | |
| Other current liabilities | | 9,932 | | 2,984 | | |
| Current tax liabilities | | - | | 6,402 | | |
| Other financial liabilities (non-current) | | 3 | | 11,875 | | |
| Provisions | | 61 | | 959 | | |
| Other non-current liabilities | | 197 | | 2,746 | | |
| Deferred tax liabilities | | 1,726 | | 3,117 | | |
| | ₩ | 29,801 | ₩ | 38,760 | | |

30. Cash flow information

30.1 Details of Cash and cash equivalents (Korean won in millions)

| | | 2023 | | 2022 |
|--|---|---------|---|---------|
| Cash | ₩ | 37,673 | ₩ | 51,632 |
| Bank balances | | 292,385 | | 292,124 |
| Short-term highly liquid investments classified as Cash and cash equivalents | | 7,193 | | 12,185 |
| | ₩ | 337,251 | ₩ | 355,941 |

30.2 Adjustments to non-cash items (Korean won in millions)

| | | 2023 | 2022 |
|--|---|-----------|-------------|
| Income tax expense (benefit) | ₩ | (4,215) | ₩ 22,934 |
| Loss on foreign currency translation | | 6,750 | 9,788 |
| Gain on foreign currency translation | | (8,969) | (22,956) |
| Interest expenses | | 193,308 | 125,754 |
| Interest income | | (9,681) | (46,475) |
| Loss on valuation of derivative financial instruments | | 3,235 | 24,535 |
| Gain on valuation of derivative financial instruments | | (743) | (833) |
| Dividend income | | (1,397) | (1,873) |
| Depreciation | | 600,117 | 540,615 |
| Depreciation of right-of-use assets | | 180,445 | 282,312 |
| Gain on disposal of right-of-use assets | | (204) | (1,960) |
| Loss on disposal of right-of-use assets | | 359 | - |
| Depreciation of investment properties | | 478 | 374 |
| Amortization | | 36,647 | 29,467 |
| Retirement benefits | | 19,013 | 26,210 |
| Bad debt expenses | | 26,412 | 25,693 |
| Reversal on valuation of inventories | | (2,733) | (2,923) |
| Loss on disposal of property, plant and equipment | | 8,133 | 19,857 |
| Gain on disposal of property, plant and equipment | | (13,291) | (35,847) |
| Impairment loss on property, plant and equipment | | 29,033 | 9,189 |
| Reversal on impairment of property, plant and equipment | | (2,070) | - |
| Loss on disposal of intangible assets | | 114 | 778 |
| Gain on disposal of intangible assets | | (1,313) | (1,182) |
| Impairment loss on intangible assets | | 6,341 | 1,401 |
| (Reversal of) Impairment loss on non-current assets held for sale | | (20,887) | 9,681 |
| Gain on disposal of investment properties | | (1,297) | (120) |
| Loss on disposal of investment properties | | 99 | 401 |
| Loss on investment in associates | | 8,927 | 3,323 |
| Gain on investment in associates | | (228) | - |
| Loss on disposal of Investments in associates | | 122 | 982 |
| Gain on disposal of financial assets at fair value through profit or loss | | (12) | (1,635) |
| Loss on valuation of financial assets at fair value through profit or loss | | 10,989 | 271 |
| Gain on valuation of financial assets at fair value through profit or loss | | (22,440) | (3,904) |
| Impairment loss on financial assets at amortized cost | | - | 600 |
| Gain on business transfer | | - | (8,939) |
| Provisions | | 2,566 | 8,039 |
| Stock compensation costs | | 3,853 | 1,234 |
| Reversal of impairment on investment assets | | 4,542 | (11,709) |
| Others | | 49,886 | (1,117) |
| | ₩ | 1,101,889 | ₩ 1,001,965 |

30.3 Changes in operating assets and liabilities (Korean won in millions)

| | | 2023 | | 2022 |
|--|---|-----------|---|-------------|
| Trade receivables and lease receivables | ₩ | (29,066) | ₩ | (54,611) |
| Other accounts receivable | | 14,880 | | (5,043) |
| Accrued income | | 202 | | 1,877 |
| Prepaid value added tax | | 21,995 | | (10,149) |
| Advanced payments | | 4,335 | | 5,719 |
| Prepaid expenses | | 29,893 | | 978 |
| Inventories | | 377,668 | | (85,742) |
| Rental property | | (995,892) | | (1,079,625) |
| Trade payables | | (166,409) | | (52,890) |
| Advances received | | (9,831) | | 2,295 |
| Withholdings | | (1,435) | | 1,786 |
| Deposits received | | - | | 61,634 |
| Unearned income | | (4,882) | | 1,208 |
| Other accounts payable | | (43,723) | | 24,751 |
| Accrued expenses | | 6,693 | | 2,339 |
| Provisions | | (6,900) | | (5,773) |
| Other current liabilities | | 2,049 | | 3,884 |
| Other non-current liabilities | | (4) | | (3) |
| Plan assets | | 13,634 | | (66,965) |
| Payment of severance benefits retirement | | (34,746) | | (15,514) |
| Others | | 27,650 | | 6,641 |
| | ₩ | (793,889) | ₩ | (1,263,203) |

30.4 Details of major transactions without cash inflows and outflows

Significant non-cash transactions for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | 2022 |
|---|---|----------|---|---------|
| Transfer from rental assets and others to inventories | ₩ | 286,751 | ₩ | 181,841 |
| Increase (Decrease) in other account payables related acquisition of property, plant and equipment and others | | (17,326) | | 16,015 |
| Decrease in other account receivables related to disposal of property, | | (, , | | |
| plant and equipment and others | | 507 | | 47 |
| Transfer from property, plant and equipment to investment properties | | 465 | | 10,060 |
| Increase in right-of-use assets | | 147,730 | | 239,597 |
| Replacement of the right to use assets and lease liabilities due to | | | | |
| termination of the contract, etc. | | 271,405 | | 182,882 |
| Retirement of treasury stocks | | 68,363 | | - |
| Transfer from construction in progress | | 46,947 | | 67,545 |

30.5 Changes in major liabilities arising from financial activities

Significant changes in liabilities arising from financing activities for the years ended December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | | | | | | | | | |
|------------------------------|------|-----------|------------|-----------|--------|----------------|-----------|-----------|---------|-----------|
| | | | | | | Non-cash items | | | | |
| | | | | | I | ncrease | | | | |
| | В | eginning | F | inancing | thr | ough new | | | | Ending |
| | | balance | activities | | leases | | Others(*) | | balance | |
| Short-term borrowings | ₩ | 924,929 | ₩ | (178,390) | ₩ | - | ₩ | (32) | ₩ | 746,507 |
| Current portion of long-term | | | | , | | | | ` , | | |
| liabilities | | 608,351 | | (586,623) | | - | 1 | ,448,962 | | 1,470,690 |
| Bonds | | 1,925,329 | | 786,628 | | - | (1, | ,151,615) | | 1,560,342 |
| Long-term borrowings | | 552,057 | | 433,770 | | - | (| (293,575) | | 692,252 |
| Lease liabilities | | 1,028,858 | | (213,377) | | 145,030 | (| (267,707) | | 692,804 |
| Dividends payable | | - | | (27,886) | | - | | 27,886 | | - |

(*) Others include the amount of right-of-use assets recognized and tranfers to current portions.

| | | | 2022 | | |
|------------------------------|-------------------|----------------------|--------------------|------------|----------------|
| | | | Non-cas | sh items | |
| | | | Increase | | |
| | Beginning balance | Financing activities | through new leases | Others(*) | Ending balance |
| Short-term borrowings | ₩ 935,363 | ₩ 36,183 | ₩ - | ₩ (46,617) | ₩ 924,929 |
| Current portion of long-term | | | | • • • | |
| liabilities | 814,228 | (842,277) | - | 636,400 | 608,351 |
| Bonds | 1,565,615 | 682,256 | - | (322,542) | 1,925,329 |
| Long-term borrowings | 374,582 | 454,936 | - | (277,461) | 552,057 |
| Lease liabilities | 1,366,425 | (299,346) | (38,221) | - | 1,028,858 |
| Dividends payable | - | (26,237) | - | 26,237 | - |

^(*) Others include the amount of right-of-use assets recognized and tranfers to current portions.

31. Financial risk management objectives and policies

The Group's principal financial liabilities comprise borrowings, bonds payable, trade and other accounts payable. The main purpose of these financial liabilities is to finance the Group's operations. Also the Group has various financial assets including trade accounts and notes receivable and other accounts receivable that are directly derived from its operations.

The Group is exposed to market risk, credit risk and liquidity risk and the Group's key management oversees the management of these risks. The Group's key management is responsible for the Group's financial risk-taking activities, and that such activities are governed by appropriate policies and procedures.

There have been no significant changes in the objectives and policies of financial risk management since the end of the previous period.

31.1 Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises risks such as foreign exchange risk, interest rate risk, and other price risks

31.1.1 Interest rate risk

Interest rate risk is the risk that the future cash flow of a financial instrument will fluctuate due to fluctuations in market interest rates. The Group maintains an appropriate balance between fixed-rate borrowings and variable-rate borrowings to manage interest rate risk, and hedging activities are regularly evaluated to appropriately adjust the interest rate status and defined risk propensity, and the optimal hedging strategy is applied.

Significant assets and liabilities exposed to interest rate risk as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | 2023 | |
|----------------------------------|--------------------------|---------|
| | Interest rate type | Amount |
| Borrowings | Variable interest rate W | 443,056 |
| Cash equivalents | Variable interest rate | 97,051 |
| Short-term financial instruments | Variable interest rate | 339,936 |
| | 2022 | |
| | Interest rate type | Amount |
| Borrowings | Variable interest rate W | 391,434 |
| Cash equivalents | Variable interest rate | 45,457 |
| Short-term financial instruments | Variable interest rate | 483,063 |

The effect on pre-tax net income of a 1% interest rate change, assuming all other variables remain constant, as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | | | | 2022 | | | |
|--------------------------|--------|----------|--------|-----------|--------|-----------|-------|------------|--|
| | Increa | se by 1% | Decrea | ase by 1% | Increa | ase by 1% | Decre | ease by 1% | |
| Profit before income tax | ₩ | (56) | ₩ | 56 | ₩ | 1,370 | ₩ | (1,370) | |

31.1.2 Foreign currency risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Group's exposure to the risk of changes in foreign exchange rates relates primarily to the Group's operating in other countries, the Group's manages its foreign currency risk periodically. Especially, the Group's entered into currency forward to hedge the risks from changes in foreign currency.

Significant monetary assets and liabilities denominated in foreign currencies as of December 31, 2023 and 2022 are as follows (Foreign currencies in thousands, Korean won in millions):

| | | | 20 |)23 | | | 20 | 22 |
|-------------------------------|---------------|----|-----------|-----|----------|---|----------|------------|
| Classification | | E | quivalent | | Foreign | | Foreign | Equivalent |
| | Currency unit | Ko | rean won | | currency | | currency | Korean won |
| Foreign financial assets | USD | ₩ | 115,563 | | 89,626 | ₩ | 205,746 | 162,350 |
| | EUR | | 6,743 | | 4,727 | | 8,987 | 6,651 |
| | JPY | | 643 | | 70,455 | | 886 | 92,910 |
| | CNY | | 21,198 | | 117,217 | | 16,956 | 93,452 |
| | Others | | 580 | | | | 70,689 | |
| | | ₩ | 144,727 | | | ₩ | 303,264 | |
| Foreign financial liabilities | USD | | 514,469 | | 398,999 | | 436,536 | 344,462 |
| _ | EUR | | 9,999 | | 7,009 | | 10,857 | 8,035 |
| | JPY | | 626 | | 68,636 | | 886 | 92,910 |
| | CNY | | 16 | | 90 | | 22,806 | 125,694 |
| | Others | | 124 | | | | 4,284 | |
| | | ₩ | 525,234 | ₩ | | ₩ | 475,369 | |

The effects of a 10% fluctuation in foreign exchange rates on the Group's functional currency on profit for the years ended December 31, 2023 and 2022 are as follow (Korean won in millions):

| | 2 | 2023 | 20 |)22 |
|--------|-----------------|-----------------|-----------------|-----------------|
| | Increase by 10% | Decrease by 10% | Increase by 10% | Decrease by 10% |
| USD | ₩ (39,891) | 39,891 | ₩ (23,079) | ₩ 23,079 |
| EUR | (326) | 326 | (187) | 187 |
| JPY | 2 | 2 (2) | - | - |
| CNY | 2,118 | (2,118) | (585) | 585 |
| Others | 46 | (46) | 6,641 | (6,641) |

The above table demonstrates the sensitivity to a reasonably possible change in interest rates with all other variables held constant as of the reporting date. There have been no changes in the sensitivity analysis from the previous year. The Group's financial assets and financial liabilities denominated in foreign currencies that are exposed to foreign currency risk can be offset by the foreign currency volatility effect on operating profit. Accordingly, foreign currency risk is determined to be properly managed.

31.1.3 Other price risk

Other price risk is the risk that the fair value or cash flows of instrument will fluctuate because of changes in market price other than interest rate risk and foreign currency risk. The group's marketable equity securities among available-for-sale financial assets are susceptible to market price risk as those are traded in an active market. The Group does not believe that the fluctuation in price of equity instruments other than those mentioned above has material impact on other comprehensive income.

31.2 Credit risk

Credit risk refers to the risk that the Group may incur financial loss due to the failure of the customer or counterparty to fulfill their contractual obligations regarding financial instruments.

31.2.1 Trade and other accounts receivable

The Group enters into transactions only with customers that are credit worthy. Credit quality of a customer is assessed based on an extensive credit rating scorecard and individual credit limits are defined in accordance with this assessment. Outstanding customer receivables are regularly monitored and credit quality may be adjusted to reflect the appropriate appetite of credit risk in accordance with the Group's risk management policies. The maximum exposure to credit risk at the reporting date is the carrying amount of each class of financial assets.

An impairment analysis is performed at each reporting date on an individual basis for major clients. Additionally, a large number of minor receivables is grouped into homogenous groups and assessed for impairment collectively. The calculation is based on actually incurred historical data. The Group evaluates the concentration of risk with respect to trade receivables as low, as its customers are located in several jurisdictions and industries and operate in largely independent markets.

31.2.2 Other financial assets

Credit risks associated with the Group's other assets which consist of short-term and long-term financial instruments arise from the default by the counterparties. Maximum exposure to credit risks will be the carrying amount of the other assets. The Group deposits its surplus funds in the financial institutions whose credit ratings are high and therefore credit risk related to financial institutions is considered low.

31.2.3 Exposure to credit risk

The maximum exposure to credit risk as of December 31, 2023 and 2022 is as follows (Korean won in millions):

Financial assets at fair value through profit or loss Financial assets at fair value through OCI Financial assets at amortized cost Financial assets designated as hedge item

| | 2023 | | 2022 |
|---|-----------|---|-----------|
| ₩ | 704,179 | ₩ | 655,550 |
| | - | | 181,341 |
| | 1,577,365 | | 1,741,782 |
| | 242 | | 1,033 |
| ₩ | 2,281,786 | ₩ | 2,579,706 |

31.3 Liquidity risk

Liquidity risk refers to the risk that the Group may default on the contractual obligations that become due. The Group manages its risk to a shortage of funds using a recurring liquidity planning tool.

The Group's objective is to maintain a balance between continuity of funding and flexibility through the use of bank borrowings and bonds payable.

The maturity profile of the Group's borrowings and bonds payable among financial liabilities (including interest) as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | | | | | 2023 | | | | |
|----------------------|---|-----------|---|-----------|--------|--------------|-----|-----------|---|-----------|
| | | | 3 | months ~ | | | | | | |
| | ~ | 3 months | | 1 year | 1 yea | ar ~ 5 years | Ove | r 5 years | | Total |
| Bonds | ₩ | 243,598 | ₩ | 1,010,624 | ₩ | 1,627,231 | ₩ | _ | ₩ | 2,881,453 |
| Borrowings | | 409,741 | | 665,575 | | 705,470 | | 1,836 | | 1,782,622 |
| Trade payables | | 861,183 | | 30,090 | | - | | · - | | 891,273 |
| Derivative financial | | | | | | | | | | |
| liabilities | | 3,214 | | 156 | | 300 | | - | | 3,670 |
| Lease liabilities | | 28,394 | | 250,352 | | 396,697 | | 66,946 | | 742,389 |
| Other financial | | | | | | | | | | |
| liabilities | | 200,737 | | 64,240 | - | 238,182 | | 18,252 | | 521,411 |
| | ₩ | 1,746,867 | ₩ | 2,021,037 | ₩ | 2,967,880 | ₩ | 87,034 | ₩ | 6,822,818 |
| | | | | | | | | | | |
| | | | | | | 2022 | | | | |
| | | | 3 | months ~ | | | | | | |
| | | 3 months | | 1 year | 1 year | ar ~ 5 years | Ove | r 5 years | | Total |
| Bonds | ₩ | 14,230 | ₩ | 402,506 | ₩ | 1,919,366 | ₩ | 80,894 | ₩ | 2,416,996 |
| Borrowings | | 659,203 | | 547,413 | | 565,247 | | 1,836 | | 1,773,699 |
| Trade payables | | 1,003,737 | | 58,200 | | _ | | _ | | 1,061,937 |
| Derivative financial | | | | | | | | | | |
| liabilities | | 24,524 | | - | | - | | - | | 24,524 |
| Lease liabilities | | 98,220 | | 351,811 | | 543,550 | | 85,652 | | 1,079,233 |
| Other financial | | | | | | | | | | |
| liabilities | | 293,929 | | 27,234 | | 290,712 | | 8,678 | | 620,553 |
| | ₩ | 2,093,843 | ₩ | 1,387,164 | ₩ | 3,318,875 | ₩ | 177,060 | ₩ | 6,976,942 |

Approximately 49.6% of the Group's debt will mature in less than one year as of December 31, 2023 (2022: 38.23%) based on the carrying amount of bonds and borrowings reflected in the consolidated financial statements. The Group assessed the risk of financing as a controllable level in consideration of the scale of borrowings and cash and cash equivalent owned by the Group as of December 31, 2023.

31.4 Capital management

The primary objective of the Group's capital management is to ensure that it maintains a strong credit rating and healthy capital ratios in order to support its business and maximize shareholder value. The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions. No changes were made in the objectives, policies or processes for the year ended December 31, 2023.

Debt to equity ratio as of December 31, 2023 and 2022 are as follows (Korean won in millions):

| | | 2023 | 2 | 022 |
|----------------------|---|-----------|---|-----------|
| Debt | W | 6,954,518 | ₩ | 7,048,547 |
| Equity | | 2,155,841 | 2 | 2,450,712 |
| Debt-to-equity ratio | | 322.59% | | 287.61% |

32. Business combinations

As of December 31, 2023 detail of business combination is as follows.

Name of acquiree

Description of the acquiree

Date of acquisition

Shareholdings ratio(%) with acquired voting rights

Main reason for business combination

EN-CORE CO., LTD.

Services and wholesale and retail business

October 1, 2023

88.47%

Expansion of data management consulting

and solutions

Main reason for business combination

Description of the method of acquiring the acquirer's control over the acquiree

Cash contribution

Identifiable assets acquired and liabilities assumed due to merger as of December 31, 2023 is as follows (Korean won in millions):

| | | 2023 | | |
|---|-------------------------|--------|--|--|
| Assets | | | | |
| Cash and cash equivalents | ₩ | 3,295 | | |
| Trade receivables and other receivables | | 4,823 | | |
| Inventories | | 25 | | |
| Other current assets | | 636 | | |
| Other financial assets (current) | | 13,635 | | |
| Property, plant and equipment | | 1,106 | | |
| Intangible assets | | 10,443 | | |
| Right-of-use assets | | 4,971 | | |
| Deferred tax assets | | 2,045 | | |
| Other non-current assets | | 856 | | |
| | ₩ | 41,835 | | |
| Liabilities | | | | |
| Trade payables and other payables | ₩ | 347 | | |
| Lease liabilities (current) | | 784 | | |
| Other current liabilities | | 2,808 | | |
| Lease liabilities (non-current) | | 3,729 | | |
| Net defined benefit liabilities | | 7,893 | | |
| Other non-current liabilities | | 262 | | |
| Deferred tax liabilities | | 2,438 | | |
| | $\overline{\mathbb{W}}$ | 18,261 | | |
| Fair value of identifiable net assets | $\overline{\mathbb{W}}$ | 23,574 | | |

Goodwill arising from business combination as of December 31, 2023 is as follows (Korean won in millions):

| | | 2023 |
|--|---|---------|
| The total consideration transferred | ₩ | 96,471 |
| b. Fair value of proportionate share of acquired net assets: | | |
| Fair value of the Identifiable assets: | | 23,574 |
| Non-controlling Interests | | (2,718) |
| | ₩ | 20,856 |
| c. Goodwill (c=a-b) | ₩ | 75,615 |

SK Networks Co., Ltd. Notes to the consolidated financial statements December 31, 2023 and 2022

32. Business combinations (cont'd)

If the business combination occurred as of the beginning of the current period, the Group's expected profit and loss is as follows (Korean won in millions):

| | 2023 | | |
|-----------------------------------|-------------------------|-----------|--|
| Sales | $\overline{\mathbf{W}}$ | 9,153,278 | |
| Profit from continuing operations | | 62,253 | |

The acquiree's sales and loss after the acquisition date included in consolidated statements of comprehensive income are as follows (Korean won in millions):

| | 2023 | | | |
|---------------------------------|------|-------|--|--|
| Sales | ₩ | 6,357 | | |
| Loss after the acquisition date | | (209) | | |

33. Transfer of business unit

During the year ended December 31, 2022, the Group sold part of Speedmate business units. Total amount of proceeds from disposal following the transfer of business units is \$9,000 million and is reflected in cash flows from the investing activities in the statement of cash flow. The Group also recognized \$8,939 million of the difference between the net amount of assets held by the business units sold and the disposal price as other non-operating income.

34. Introduction and impact of the global minimum tax

The Organization for Economic Co-operation and Development (OECD)/G20 Inclusive Framework on Base Erosion and Profit Shift (BEPS) addresses the tax challenges arising from the digitalization of the global economy. Global Minimum Tax (Pillar Two) were released and they apply to Multinational Enterprises (MNEs) with revenue in excess of EUR 750 million per their consolidated financial statements. The Group is in review for the impact of implement the Pillar Two model rules.

35. Events after reporting period

Parent company acquired 1,187,292 treasury stocks held by SK Rent A Car Co., Ltd. for ₩14,433 million according to the resolution of the board of directors on January 8, 2024, and completed the disposal as follows through a small-scale stock exchange with SK Rent A Car Co., Ltd.

| | Details |
|--|------------------------------------|
| Type and number of shares | 3,415,875 common shares |
| Price of shares subject to disposal (in won) | ₩6,291 per share |
| Total disposal value | ₩21,489 million |
| Date of disposition | January 16, 2024 |
| Purpose of disposal | Small stock exchange consideration |
| Method of disposal | Issuance of treasury stocks |

As a result, parent company will hold a 100% stake in SK Rent A Car Co., Ltd., and SK Rent A Car Co., Ltd. has been converted into an unlisted stock company as of January 31, 2024.

SK Networks Co., Ltd. Notes to the consolidated financial statements December 31, 2023 and 2022

35. Events after reporting period (cont'd)

According to the resolution of the board of directors on February 13, 2024, parent company decided to incinerate its treasury stocks.

Types of stocks and methods of acquisition
Number of shares
Amount of treasury stock retirement

Details

Common shares

(Treasury stocks consist of those acquired)

14,500,363 common shares

\text{\psi}77,388 million

Then, parent company has completed incinerated its treasury share as of March 5, 2024.

SK Magic Co., Ltd., a subsidiary, signed a memorandum of understanding (MOU) with Kyungdong Navien Co., Ltd. on January 3, 2024 regarding the estimated transfer price of $\mbox{$\mathbb{W}$}40,000$ million for all operations related to the manufacture, sale, and distribution of gas stoves, electric ovens, inventory assets, and tangible and intangible assets.



KPMG SAMJONG Accounting Corp.

152, Teheran-ro, Gangnam-gu, Seoul 06236 (Yeoksam-dong, Gangnam Finance Center 27th Floor) Republic of Korea

Tel +82 (2) 2112 0100 Fax +82 (2) 2112 0101 www.kr.kpmg.com

Independent Auditor's Report on Internal Control over Financial Reporting for Consolidation Purposes

Based on a report originally issued in Korean

To the Shareholders and Board of Directors of SK Networks Co., Ltd.

Opinion on Internal Control over Financial Reporting for Consolidation Purposes

We have audited SK Networks Co., Ltd. and its subsidiaries' ("the Group") internal control over financial reporting ("ICFR") for consolidation purposes as of December 31, 2023 based on the criteria established in the Conceptual Framework for Designing and Operating ICFR ("ICFR Design and Operation Framework") issued by the Operating Committee of Internal Control over Financial Reporting in the Republic of Korea (the "ICFR Committee").

In our opinion, the Group maintained, in all material respects, effective internal control over financial reporting for consolidation purposes as of December 31, 2023, based on ICFR Design and Operation Framework.

We also have audited, in accordance with Korean Standards on Auditing (KSAs), the consolidated financial statements of the Group, which comprise the consolidated statement of financial position as of December 31, 2023, the consolidated statements of comprehensive (loss, changes in equity and cash flows for the year then ended, and notes, comprising material accounting policy information and other explanatory information, and our report dated March 11, 2024 expressed an unmodified opinion on those consolidated financial statements.

Basis for Opinion on Internal Control over Financial Reporting for Consolidation Purposes

We conducted our audit in accordance with KSAs. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Internal Control over Financial Reporting for Consolidation Purposes* section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of the internal control over financial reporting in 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.

Responsibilities of Management and Those Charged with Governance for the Internal Control over Financial Reporting for Consolidation Purposes

The Group's management is responsible for designing, operating and maintaining effective internal control over financial reporting for consolidation purposes and for its assessment of the effectiveness of internal control over financial reporting for consolidation purposes, included in the accompanying ICFR for consolidation purpose operation status report by CEO.

Those charged with governance are responsible for overseeing the Group's internal control over financial reporting for consolidation purposes.

Auditors' Responsibilities for the Audit of the Internal Control over Financial Reporting for Consolidation Purposes

Our responsibility is to express an opinion on the Group's internal control over financial reporting for Consolidation Purposes based on our audit. We conducted our audit in accordance with KSAs. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting for consolidation purposes was maintained in all material respects.

Our audit of internal control over financial reporting for consolidation purposes included obtaining an understanding of internal control over financial reporting for consolidation purposes, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk.



Definition and Limitations of Internal Control over Financial Reporting for Consolidation Purposes

A group's internal control over financial reporting for consolidation purposes 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 Korean International Financial Reporting Standards ("K-IFRS"). A group's internal control over financial reporting for consolidation purposes 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 Group; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with K-IFRS, and that receipts and expenditures of the Group are being made only in accordance with authorizations of management and directors of the Group; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Group's assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, internal control over financial reporting for consolidation purposes may not prevent or detect material misstatements in the consolidated financial statements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls 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 auditors' report is Joo-Young, Lee.

KPMG Samjory Accounting Corp.

Seoul, Korea March 11, 2024

This report is effective as of March 11, 2024, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the internal control over financial reporting. Accordingly, the readers of the audit report should understand that the above audit report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

ICFR for Consolidation Purposes Operation Status Report by CEO

To the Shareholders, Board of Directors, and Audit Committee of SK Networks Co., Ltd.

We, as the CEO and the ICFR Officer of SK Networks Co., LTD. ("the Company"), assessed the effectiveness of the design and operation of the Company's Internal Control over Financial Reporting("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 Company's Management, including the CEO and the ICFR Officer.

We, as the CEO and the ICFR Officer, assessed whether the Company's ICFR for Consolidation Purposes has been effectively designed and operated in order to prevent and detect errors or fraud that may result in a misstatement of the Consolidated financial statements to ensure preparation and disclosure of reliable financial statements.

We, as the CEO and the ICFR Officer, used the 'Conceptual Framework for designing and operating ICFR' as established by the Operating Committee of ICFR (the "ICFR Committee") as the standard for the design and operation of the Company'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 'Best Practice Guideline for the Assessment and Reporting of ICFR as announced by the ICFR Committee.

Based on the assessment, we concluded that the Company's ICFR for Consolidation Purposes is effectively designed and operated as of December 31, 2023, in all material respects, in accordance with the Conceptual Framework for Designing and Operating ICFR.

We, as the CEO and the ICFR Officer, 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 statement which might cause material misunderstanding to the readers, and we have reviewed and verified this report with due care.

Mar. 6th , 2024

LEE-Ho Jeona

President & Chief Executive Officer

So AH, Park

Internal Accounting Manager