## Taichung Commercial Bank Co., Ltd.

Financial Statements for the
Years Ended December 31, 2021 and 2020 and Independent Auditors' Report

# INDEPENDENT AUDITORS' REPORT 

The Board of Directors and Shareholders
Taichung Commercial Bank Co., Ltd.

## Opinion

We have audited the accompanying financial statements of Taichung Commercial Bank Co., Ltd. (the "Bank"), which comprise the balance sheets as of December 31, 2021 and 2020, and the statements of comprehensive income, changes in equity and cash flows for the years then ended, and the notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Bank as of December 31, 2021 and 2020, and its financial performance and its cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks.

## Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Bank in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, 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 financial statements for the year ended December 31, 2021. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

The following were the descriptions of the key audit matter in the audit of the financial statements of the Bank for the year ended December 31, 2021:

## Expected Credit Losses of Notes Discounted and Loans, Net

As described in Notes 13 and 30 to the financial statements, notes discounted and loans amounted to $\$ 478,441,414$ thousand, which accounted for $63 \%$ of total assets at December 31, 2021 and the expected credit losses of notes discounted and loans amounted to $\$ 1,039,941$ thousand, which accounted for $8 \%$ of total net revenue for the year ended December 31, 2021. Due to the large amount, such accounts have a significant effect on the financial statements of the Bank. In addition, the measurement of expected credit losses of notes discounted and loans involved various financial factors, such as probability of default and loss given default, which involved the management's critical estimations and judgments, and also required compliance with relevant laws and regulations. Therefore, the expected credit loss of notes discounted and loans was identified as a key audit matter.

The relevant accounting policies, estimate, assumptions and other information are referred to in Notes 4, 5, 13 and 30 to the financial statements.

The main audit procedures performed for the expected credit losses of notes discounted and loans were as follows:

- We understood the internal controls for the expected credit losses of notes discounted and loans of the Bank. We checked the Bank's compliance with relevant regulations issued by authorities on assessment of the expected credit losses.
- We understood and recalculated the key parameters (such as probability of default and loss given default) for the expected credit losses of notes discounted and loans assessed by the Bank to evaluate the reasonableness of expected credit losses.


## Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Bank'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 Bank or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including the audit committee, are responsible for overseeing the Bank's financial reporting process.

## Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the 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 the auditing standards generally accepted in the Republic of China 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 financial statements.

As part of an audit in accordance with the auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

1. Identify and assess the risks of material misstatement of the 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.
2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control.
3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
4. 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 Bank'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 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 Bank to cease to continue as a going concern.
5. Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
6. Obtain sufficient and appropriate audit evidence regarding the financial information of entities or business activities within the Bank to express an opinion on the financial statements. We are responsible for the direction, supervision, and performance of the audit. We remain solely responsible for our audit opinion.

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

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements for the year ended December 31, 2021 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 partners on the audits resulting in this independent auditors' report are Wen-Yea Shyu and Shu-Lin Liu.

Deloitte \& Touche Taipei, Taiwan<br>Republic of China

February 24, 2022

## Notice to Readers

The accompanying financial statements are intended only to present the financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such financial statements are those generally applied in the Republic of China.

For the convenience of readers, the independent auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and financial statements shall prevail.

## ASSETS

CASH AND CASH EQUIVALENTS (Notes 4 and 6)
DUE FROM THE CENTRAL BANK AND CALL LOANS TO OTHER BANKS (Notes 4, 7 and 35)
FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS (Notes 4 and 8)
FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME (Notes 4 and 9)
INVESTMENTS IN DEBT INSTRUMENTS AT AMORTIZED COST (Notes 4, 10 and 35)
SECURITIES PURCHASED UNDER RESALE AGREEMENT (Notes 4 and 11)
RECEIVABLES, NET (Notes 4, 12 and 34)
NOTES DISCOUNTED AND LOANS, NET (Notes 4, 13 and 34)
INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD, NET (Notes 4 and 14)
OTHER FINANCIAL ASSETS, NET (Notes 4 and 15)
PROPERTIES AND EQUIPMENT, NET (Notes 4 and 16)
INVESTMENT PROPERTIES, NET (Notes 4 and 18)
INTANGIBLE ASSETS, NET (Notes 4 and 19 )
TOTAERERED TAS ASSETS (Notes 20 and 35 )

## LIABILITIES AND EQUITY

DUE TO THE CENTRAL BANK AND OTHER BANKS (Note 21)
FUNDS BORROWED FROM THE CENTRAL BANK AND OTHER BANKS (Notes 22 and 35) FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS (Notes 4 and 8) SECURITIES SOLD UNDER REPURCHASE AGREEMENTS (Notes 4 and 23)

PAYABLES (Notes 24 and 34)
CURRENT TAX LIABILITIES (Notes 4 and 31)
DEPOSITS AND REMITTANCES (Notes 25 and 34)
BANK DEBENTURES (Notes 26 and 34)
OTHER FINANCIAL LIABILITIES
PROVISIONS (Notes 4 and 27)
LEASE LIABILITIES (Notes 4 and 17)
DEFERRED TAX LIABILITIES (Notes 4 and 31)
OTHER LIABILITIES (Notes 28 and 34)
Total liabilities
EQUITY (Note 29)
Ordinary shares
Capital surplus
Retained earnings
Legal reserve
Special reserve
Unappropriated earnings
Other equity
Total equity
TOTAL

| 2021 |  | 2020 |  |
| :---: | :---: | :---: | :---: |
| Amount | \% | Amount | \% |
| \$ 17,627,033 | 2 | \$ 11,216,775 | 2 |
| 38,193,986 | 5 | 40,371,218 | 6 |
| 32,663,892 | 4 | 30,141,869 | 4 |
| 47,922,451 | 6 | 40,088,916 | 5 |
| 109,181,808 | 14 | 112,624,454 | 15 |
| 11,258,439 | 2 | 12,773,121 | 2 |
| 3,176,429 | 1 | 3,545,783 | - |
| 478,441,414 | 63 | 455,442,354 | 63 |
| 6,064,223 | 1 | 5,440,017 | 1 |
| 437,502 | - | 2,246 | - |
| 13,707,859 | 2 | 12,276,706 | 2 |
| 685,706 | - | 831,231 | - |
| - | - | 18,014 | - |
| 161,518 | - | 162,028 | - |
| 766,162 | - | 712,389 | - |
| 2,049,377 | - | 2,029,183 | - |
| \$ 762,337,799 | $\underline{100}$ | \$ 727,676,304 | 100 |


| \$ 3,953,700 | 1 | \$ 7,037,338 | 1 |
| :---: | :---: | :---: | :---: |
| 3,489,540 | 1 | 2,167,280 | - |
| 492,678 | - | 739,143 | - |
| 1,205,559 | - | 2,300,077 | - |
| 8,178,890 | 1 | 5,228,706 | 1 |
| 335,518 | - | 121,429 | - |
| 661,383,489 | 87 | 638,273,838 | 88 |
| 16,500,000 | 2 | 11,500,000 | 2 |
| 584,493 | - | 107,246 | - |
| 1,355,169 | - | 1,424,492 | - |
| 713,902 | - | 853,806 | - |
| 109,486 | - | 111,021 | - |
| 575,390 | - | 490,175 | - |
| 698,877,814 | 92 | 670,354,551 | 92 |
| 45,385,205 | 6 | 41,516,943 | 6 |
| 1,054,006 | - | 803,606 | - |
| 10,677,008 | 1 | 9,469,859 | 1 |
| 149,678 | - | 150,243 | - |
| 4,886,043 | 1 | 4,077,345 | 1 |
| 1,308,045 | - | 1,303,757 | - |
| 63,459,985 | 8 | 57,321,753 | 8 |
| \$ 762,337,799 | 100 | \$ 727,676,304 | 100 |

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

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(In Thousands of New Taiwan Dollars, Except Earnings Per Share)


## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

|  | 2021 |  | 2020 |  |  | Percentage Increase$\frac{(\text { Decrease) }}{\%}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% |  | Amount | \% |  |
| OPERATING EXPENSES |  |  |  |  |  |  |
| Employee benefits expenses (Notes 4, 27 and 30) | \$ (3,692,498) | (29) | \$ | $(3,501,089)$ | (32) | 5 |
| Depreciation and amortization expenses (Notes 4 and 30) | $(437,950)$ | (4) |  | $(407,337)$ | (4) | 8 |
| Other selling and administrative expenses (Notes 30 and 34) | $(1,814,425)$ | (14) |  | $(1,789,391)$ | (17) | 1 |
| Total operating expenses | $(5,944,873)$ | (47) |  | $(5,697,817)$ | (53) | 4 |
| PROFIT BEFORE INCOME TAX FROM CONTINUING |  |  |  |  |  |  |
| OPERATIONS | 5,453,709 | 43 |  | 4,664,493 | 44 | 17 |
| INCOME TAX EXPENSE (Notes 4 and 31) | $(657,435)$ | (5) |  | $(638,960)$ | (6) | 3 |
| NET PROFIT FOR THE YEAR | 4,796,274 | 38 |  | 4,025,533 | 38 | 19 |
| OTHER COMPREHENSIVE INCOME |  |  |  |  |  |  |
| Items that will not be reclassified subsequently to profit or loss: |  |  |  |  |  |  |
| Remeasurement of defined benefit plans (Notes 4 and 27) | 14,745 | - |  | $(34,806)$ | - | 142 |
| Unrealized gains on investments in equity instruments at fair value through other comprehensive income (Note 4) | 206,546 | 2 |  | 212,001 | 2 | (3) |
| Share of the other comprehensive income of subsidiaries and associates accounted for using the equity method | 78,096 | 1 |  | 28,286 | - | 176 |
| Income tax relating to items that will not be reclassified subsequently to profit or loss (Notes 4 and 31) | $(2,512)$ | - |  | 819 | - | (407) |
| Items that will not be reclassified subsequently to profit or loss, net of income tax | 296,875 | 3 |  | 206,300 | 2 | $44$ <br> (Continued) |

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

|  | 2021 |  |  | 2020 |  |  | Percentage$\begin{gathered} \begin{array}{c} \text { Increase } \\ \text { (Decrease) } \end{array} \\ \hline \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | \% |  | Amount | \% |  |
| Items that may be reclassified subsequently to profit or loss: Exchange differences on the translation of financial statements of foreign operations (Note 4) | \$ | 31,960 | - | \$ | $(23,328)$ | - | 237 |
| Share of the other comprehensive loss of subsidiaries and associates accounted for using the equity method |  | 4,063 | - |  | $(1,466)$ | - | 377 |
| Unrealized gains on investments in debt instruments designated as at fair value through other comprehensive income |  | $(244,933)$ | (2) |  | 264,206 | 2 | (193) |
| Income tax relating to items that may be reclassified subsequently to profit (Notes 4 and 31) |  | - | - |  | 3,151 | - | (100) |
| Items that may be reclassified subsequently to profit or (loss), net of income tax |  | $(208,910)$ | (2) |  | 242,563 | 2 | (186) |
| Other comprehensive income for the year, net of income tax |  | 87,965 | 1 |  | 448,863 | 4 | (80) |
| TOTAL COMPREHENSIVE INCOME FOR THE YEAR | \$ | 4,884,239 | 39 | \$ | 4,474,396 | 42 | 9 |
| EARNINGS PER SHARE (Note 32) |  |  |  |  |  |  |  |
| Basic |  | \$1.10 |  |  | \$0.98 |  |  |
| Diluted |  | \$1.10 |  |  | \$0.98 |  |  |

The accompanying notes are an integral part of the financial statements.
(Concluded)

## TAICHUNG COMMERCIAL BANK CO., LTD.

FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(In Thousands of New Taiwan Dollars)

BALANCE AT JANUARY 1,2020
Appropriation of 2019 earnings
Legal reserve
Cash dividends
Net profit for the year ended December 31, 2020
Other comprehensive (loss) income for the year ended December 31, 2020, net of income tax
Total comprehensive income (loss) for the year ended December 31, 2020
Issuance of ordinary shares for cash (Note 29)
Issuance of ordinary shares under employee share options (Note 33)
Disposals of investments in equity instruments designated as at fair value through other comprehensive income
BALANCE AT DECEMBER 31, 2020
Appropriation of 2020 earnings
Legal reserve
Special reserve
Share dividends
Net profit for the year ended December 31, 2021
Other comprehensive income for the year ended December 31, 2021, net of income tax
Total comprehensive income for the year ended December 31, 2021
Issuance of ordinary shares for cash (Note 29)
Issuance of ordinary shares under employee share options (Note 33)
Disposals of investments in equity instruments designated as at fair value through other comprehensive income

BALANCE AT DECEMBER 31, 2021

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

| Ordinary Shares | Capital Surplus |  | Retained Earnings |  |  |  |  |  | Translation of Financial Statements of Foreign Operations |  | Financial Assets at Fair Value Through Other Comprehensive Income |  | Total Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Legal Reserve |  | Special Reserve |  | Unappropriated Earnings |  |  |  |  |  |  |
| \$ 37,088,349 | \$ | 726,981 | \$ | 8,188,237 | \$ | 150,243 | \$ | 4,302,204 | \$ | $(96,316)$ | \$ | 949,508 | \$ 51,309,206 |
| - |  | - |  | 1,281,622 |  |  |  | $(1,281,622)$ |  | - |  | - | - |
| - |  |  |  |  |  |  |  | (1,038,474) |  | - |  | - | $(1,038,474)$ |
| 1,928,594 |  | - |  | - |  | - |  | $(1,928,594)$ |  | - |  | - | - |
| - |  | - |  | - |  | - |  | 4,025,533 |  | - |  | - | 4,025,533 |
| - |  | - |  | - |  | - |  | $(27,761)$ |  | $(24,794)$ |  | 501,418 | 448,863 |
| - |  | - |  | - |  | - |  | 3,997,772 |  | $(24,794)$ |  | 501,418 | 4,474,396 |
| 2,500,000 |  | 50,000 |  | - |  | - |  | - |  | - |  | - | 2,550,000 |
| - |  | 26,625 |  | - |  | - |  | - |  | - |  | - | 26,625 |
|  |  |  |  | - |  | - |  | 26,059 |  | - |  | $(26,059)$ |  |
| 41,516,943 |  | 803,606 |  | 9,469,859 |  | 150,243 |  | 4,077,345 |  | $(121,110)$ |  | 1,424,867 | 57,321,753 |
| - |  | - |  | 1,207,149 |  | - |  | (1,207,149) |  | - |  | - | - |
| - |  | - |  | - |  | (565) |  | 565 |  | - |  | - | - |
| - |  | - |  | - |  | - |  | $(996,407)$ |  | - |  | - | $(996,407)$ |
| 1,868,262 |  | - |  | - |  | - |  | $(1,868,262)$ |  | - |  | - | - |
| - |  | - |  | - |  | - |  | 4,796,274 |  | - |  | - | 4,796,274 |
| - |  | - |  | - |  | - |  | 12,021 |  | 36,023 |  | 39,921 | 87,965 |
|  |  |  |  |  |  | - |  | 4,808,295 |  | 36,023 |  | 39,921 | 4,884,239 |
| 2,000,000 |  | 230,000 |  | - |  | - |  | - |  | - |  | - | 2,230,000 |
| - |  | 20,400 |  | - |  | - |  | - |  | - |  | - | 20,400 |
|  |  |  |  |  |  |  |  | 71,656 |  | - |  | (71,656) |  |
| \$ 45,385,205 |  | 1,054,006 |  | 10,677,008 | \$ | 149,678 |  | 4,886,043 | \$ | $(85,087)$ |  | 1,393,132 | \$63,459,985 |

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(In Thousands of New Taiwan Dollars)

|  | 2021 | 2020 |
| :---: | :---: | :---: |
| CASH FLOWS FROM OPERATING ACTIVITIES |  |  |
| Income before income tax | \$ 5,453,709 | \$ 4,664,493 |
| Adjustments for: |  |  |
| Depreciation expense | 381,300 | 353,537 |
| Amortization expense | 56,650 | 53,800 |
| Provision for bad debts expense, commitments and guarantees liabilities | 1,203,947 | 366,410 |
| (Gain) loss on financial assets and liabilities at fair value through profit or loss | $(334,653)$ | 92,252 |
| (Gains) losses on disposal of properties and equipment | $(10,517)$ | 120 |
| Interest expense | 2,775,768 | 3,697,723 |
| Interest revenue | $(11,471,305)$ | $(11,545,960)$ |
| Dividend income | $(137,745)$ | $(72,140)$ |
| Net changes in provision for losses on others | - | 446 |
| Compensation costs of employee share options | 20,400 | 26,625 |
| Share of profit of subsidiaries and associates | $(779,557)$ | $(409,567)$ |
| Gains on disposal of investments in debt instruments at fair value through other comprehensive income | $(4,713)$ | $(83,178)$ |
| Impairment losses on financial assets | 5,960 | 8,068 |
| Unrealized loss on foreign currency exchange | 433,009 | 1,279,863 |
| Gain on lease suspension | $(5,797)$ | $(1,143)$ |
| Total adjustment | (7,867,253) | $(6,233,144)$ |
| Net changes in operating assets and liabilities |  |  |
| Due from the Central Bank and call loans to other banks | $(1,445,572)$ | $(1,452,847)$ |
| Financial assets at fair value through profit or loss | $(1,228,543)$ | $(5,211,325)$ |
| Receivables | 393,659 | 357,123 |
| Notes discounted and loans | $(24,027,273)$ | $(21,217,414)$ |
| Other financial assets | $(534,176)$ | 740 |
| Other assets | $(7,692)$ | 635 |
| Due to the Central Bank and other banks | $(3,083,638)$ | 510,278 |
| Financial liabilities at fair value through profit or loss | $(1,205,292)$ | $(491,417)$ |
| Securities sold under repurchase agreements | $(1,094,518)$ | $(8,068,948)$ |
| Payables | 2,994,115 | 464,016 |
| Deposits and remittances | 23,109,651 | 53,407,354 |
| Other financial liabilities | 477,247 | 107,246 |
| Provision for employee benefits | $(114,423)$ | $(79,296)$ |
| Other liabilities | 85,215 | 129,225 |
| Changes in operating assets and liabilities | $(5,681,240)$ | 18,455,370 |
| Cash (used in) generated from operations | (8,094,784) | 16,886,719 |
| Interest received | 11,602,460 | 11,912,914 |
| Dividend received | 375,207 | 559,198 |
| Interest paid | $(2,814,699)$ | $(3,821,404)$ |
| Income tax paid | $(501,166)$ | $(762,769)$ |
| Net cash generated from operating activities | 567,018 | 24,774,658 |
|  |  | (Continued) |

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(In Thousands of New Taiwan Dollars)

|  | 2021 | 2020 |
| :---: | :---: | :---: |
| CASH FLOWS FROM INVESTING ACTIVITIES |  |  |
| Purchase of financial assets at fair value through other comprehensive income | \$ $(11,284,192)$ | \$ $(15,159,499)$ |
| Proceeds from disposal of financial assets at fair value through other comprehensive income | 3,317,086 | 6,422,235 |
| Purchase of financial assets at amortized cost | $(907,585,588)$ | $(793,961,984)$ |
| Proceeds from repayments sale of financial assets at amortized cost | 910,515,784 | 787,997,560 |
| Payments for properties and equipment | $(1,602,516)$ | $(1,850,995)$ |
| Proceeds from disposal of properties and equipment | 15,050 | - |
| Increase in refundable deposits | $(16,502)$ | $(613,024)$ |
| Payments for intangible assets | $(56,164)$ | $(97,992)$ |
| Net cash used in investing activities | $(6,697,042)$ | $(17,263,699)$ |
| CASH FLOWS FROM FINANCING ACTIVITIES |  |  |
| Borrowing from Central Bank and other banks | 1,322,260 | 2,167,280 |
| Proceeds from issuance of bank debentures | 5,000,000 | - |
| Repayment of bank debentures | - | $(2,500,000)$ |
| Repayment of the principal portion of lease liabilities | $(185,017)$ | $(148,529)$ |
| Cash dividends distributed | $(996,407)$ | $(1,038,474)$ |
| Proceeds from issuance of ordinary shares | 2,230,000 | 2,550,000 |
| Net cash generated from financing activities | 7,370,836 | 1,030,277 |
| EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH AND CASH EQUIVALENTS HELD IN FOREIGN CURRENCIES | 31,960 | $(23,328)$ |
| NET INCREASE IN CASH AND CASH EQUIVALENTS | 1,272,772 | 8,517,908 |
| CASH AND CASH EQUIVALENTS AT THE BEGINNING OF YEAR | 45,756,375 | 37,238,467 |
| CASH AND CASH EQUIVALENTS AT THE END OF YEAR | \$ 47,029,147 | \$ 45,756,375 |
|  |  | (Continued) |

# TAICHUNG COMMERCIAL BANK CO., LTD. 

STATEMENTS OF CASH FLOWS<br>FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020<br>(In Thousands of New Taiwan Dollars)

|  | December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| RECONCILIATIONS OF THE AMOUNTS IN THE STATEMENTS |  |  |  |  |
| OF CASH FLOWS WITH THE EQUIVALENT ITEMS REPORTED |  |  |  |  |
| IN THE BALANCE SHEETS AT DECEMBER 31, 2021 AND 2020 |  |  |  |  |
| Cash and cash equivalents in the balance sheets | \$ | 17,627,033 | \$ | 11,216,775 |
| Due from the central bank and call loans to other banks in accordance with cash and cash equivalents under IAS 7 "Statement of Cash Flows" |  | 18,143,675 |  | 21,766,479 |
| Securities purchased under resale agreements in accordance with cash and cash equivalents under IAS 7 "Statement of Cash Flows" |  | 11,258,439 |  | 12,773,121 |
| Cash and cash equivalents at the end of the year | \$ | 47,029,147 | \$ | 45,756,375 |

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

## TAICHUNG COMMERCIAL BANK CO., LTD.

## NOTES TO FINANCIAL STATEMENTS

FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

## 1. GENERAL INFORMATION

Taichung Commercial Bank Co., Ltd. (the "Bank"), formerly known as Taichung District Association Saving Co., Ltd. ("Taichung District Association") was established on September 27, 1952 by the Taiwan Provincial Government. It was incorporated in April 1953 and started operations in August of the same year. In July 1975, the Banking Act of the Republic of China was revised and implemented. On January 1, 1978, the Taichung District Association Saving Co., Ltd. (Taichung District Association) was restructured into Taichung SME Bank Co., Ltd. ("Taichung SME Bank") and its shares were listed on May 15, 1984.

In line with the national financial policy to provide public and social financial services and support the economic construction as well as the development of industrial and commercial, Taichung SME Bank was renamed as Taichung Commercial Bank Co., Ltd. in December 1998. As of December 31, 2021, the Bank had a business department, a trust department, a foreign exchange transaction department, 81 domestic branches, a Malaysia Labuan branch and an offshore banking unit (OBU). The operations of the Bank consist of planning, managing, operating a trust business and overseas financial business. These operations are regulated under the Bank Law of the Republic of China ("ROC").

At the time of the establishment, the amount of capital invested by the Bank was $\$ 500$ thousand. In line with the government degree, in order to improve the capital structure and cooperate with the government decree, the Bank has successively applied for increase and decrease of capital. As of December 31, 2021, the Bank's capital amount was $\$ 45,385,205$ thousand.

The financial statements are presented in the Bank's functional currency, the New Taiwan dollar.

## 2. APPROVAL OF FINANCIAL STATEMENTS

The financial statements were approved by the Bank's board of directors on February 24, 2022.

## 3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

a. Initial application of the amendments to the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) (collectively, the "IFRSs") endorsed and issued into effect by the Financial Supervisory Commission (FSC)

Except for the following, the initial application of the amendments to the IFRSs endorsed and issued into effect by the FSC did not have any material impact on the Bank's accounting policies:

Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and
IFRS 16 "Interest Rate Benchmark Reform - Phase 2"
The Bank elected to apply the practical expedient provided in the amendments to deal with the changes in the basis for determining contractual cash flows of financial assets, financial liabilities or lease liabilities resulting from the interest rate benchmark reform. The changes are accounted for by updating the effective interest rate at the time the basis is changed, provided the changes are necessary as a direct consequence of the reform and the new basis is economically equivalent to the previous basis.

For the hedging relationships that are subject to the reform, the Bank applies the following temporary exceptions:

1) The changes to the hedging relationship that are needed to reflect the changes required by the reform are treated as a continuation of the existing hedging relationship.
2) If an alternative benchmark rate that is reasonably expected to be separately identifiable within a period of 24 months, the Bank designates the rate as a non-contractually specified risk component.
3) After a cash flow hedging relationship is amended, the amount accumulated in the gain/(loss) on hedging instruments of cash flow hedge is deemed to be based on the alternative benchmark rate on which the hedged future cash flows are determined.
4) The Bank allocates the hedged items of a group hedge that is subject to the reform to subgroups based on whether the hedged items have been changed to reference an alternative benchmark rate, and designates the hedged benchmark rate separately.
b. The IFRSs endorsed by the FSC for application starting from 2022

New IFRSs
"Annual Improvements to IFRS Standards 2018-2020"
Amendments to IFRS 3 "Reference to the Conceptual Framework"
Amendments to IAS 16 "Property, Plant and Equipment - Proceeds before Intended Use"
Amendments to IAS 37 "Onerous Contracts - Cost of Fulfilling a Contract"

## Effective Date Announced by IASB

January 1, 2022 (Note 1)
January 1, 2022 (Note 2)
January 1, 2022 (Note 3)
January 1, 2022 (Note 4)

Note 1: The amendments to IFRS 9 will be applied prospectively to modifications and exchanges of financial liabilities that occur on or after the annual reporting periods beginning on or after January 1, 2022. The amendments to IAS 41 "Agriculture" will be applied prospectively to the fair value measurements on or after the annual reporting periods beginning on or after January 1, 2022. The amendments to IFRS 1 "First-time Adoptions of IFRSs" will be applied retrospectively for annual reporting periods beginning on or after January 1, 2022.

Note 2: The amendments are applicable to business combinations for which the acquisition date is on or after the beginning of the annual reporting period beginning on or after January 1, 2022.

Note 3: The amendments are applicable to property, plant and equipment that are brought to the location and condition necessary for them to be capable of operating in the manner intended by management on or after January 1, 2021.

Note 4: The amendments are applicable to contracts for which the entity has not yet fulfilled all its obligations on January 1, 2022.

As of the date the financial statements were authorized for issue, the Bank has assessed that the application of above standards and interpretations will not have a material impact on the Bank's financial position and financial performance.
c. New IFRSs in issue but not yet endorsed and issued into effect by the FSC

## New IFRSs

Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between an Investor and its Associate or Joint Venture"
IFRS 17 "Insurance Contracts"
Amendments to IFRS 17
Amendments to IFRS 17 "Initial Application of IFRS 9 and IFRS 17 -
Comparative Information"
Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"
Amendments to IAS 1 "Disclosure of Accounting Policies" Amendments to IAS 8 "Definition of Accounting Estimates"
Amendments to IAS 12 "Deferred Tax related to Assets and
Liabilities arising from a Single Transaction"

## Effective Date Announced by IASB (Note 1)

To be determined by IASB
January 1, 2023
January 1, 2023
January 1, 2023
January 1, 2023
January 1, 2023 (Note 2)
January 1, 2023 (Note 3)
January 1, 2023 (Note 4)

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual reporting periods beginning on or after their respective effective dates.

Note 2: The amendments will be applied prospectively for annual reporting periods beginning on or after January 1, 2023.

Note 3: The amendments are applicable to changes in accounting estimates and changes in accounting policies that occur on or after the beginning of the annual reporting period beginning on or after January 1, 2023.

Note 4: Except for deferred taxes that will be recognized on January 1, 2022 for temporary differences associated with leases and decommissioning obligations, the amendments will be applied prospectively to transactions that occur on or after January 1, 2022.

## Amendments to IAS 1 "Disclosure of Accounting Policies"

The amendments specify that the Bank should refer to the definition of material to determine its material accounting policy information to be disclosed. Accounting policy information is material if it can reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements. The amendments also clarify that:

- Accounting policy information that relates to immaterial transactions, other events or conditions is immaterial and need not be disclosed;
- The Bank may consider the accounting policy information as material because of the nature of the related transactions, other events or conditions, even if the amounts are immaterial; and
- Not all accounting policy information relating to material transactions, other events or conditions is itself material.

The amendments also illustrate that accounting policy information is likely to be considered as material to the financial statements if that information relates to material transactions, other events or conditions and:

1) The Bank changed its accounting policy during the reporting period and this change resulted in a material change to the information in the financial statements;
2) The Bank chose the accounting policy from options permitted by the standards;
3) The accounting policy was developed in accordance with IAS 8 "Accounting Policies, Changes in Accounting Estimates and Errors" in the absence of an IFRS that specifically applies;
4) The accounting policy relates to an area for which the Bank is required to make significant judgements or assumptions in applying an accounting policy, and the Bank discloses those judgements or assumptions; or
5) The accounting is complex and users of the financial statements would otherwise not understand those material transactions, other events or conditions.

Except for the above impact, as of the date the financial statements were authorized for issue, the Bank is continuously assessing the possible impact that the application of other standards and interpretations will have on the Bank's financial position and financial performance and will disclose the relevant impact when the assessment is completed.

## 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Statement of compliance

The financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks.
b. Basis of preparation

The financial statements have been prepared on the historical cost basis except for financial instruments that are measured at fair value and net defined benefit liabilities which are measured at the present value of the defined benefit obligation less the fair value of plan assets.

The fair value measurements, which are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and based on the significance of the inputs to the fair value measurement in its entirety, are described as follows:

1) Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
2) Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for an asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
3) Level 3 inputs are unobservable inputs for the asset or liability.
c. Classification of current and non-current assets and liabilities

Accounts included in the Bank's financial statements are not classified as current or non-current but are stated in the order of their liquidity. Refer to Note 38 for the maturity analysis of assets and liabilities.
d. Foreign currencies

In preparing the Bank's financial statements, transactions in currencies other than the Bank's functional currency (i.e. foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Exchange differences on monetary items arising from settlement or translation are recognized in profit or loss in the period in which they arise.

Non-monetary items measured at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Exchange differences arising from the retranslation of non-monetary items are included in profit or loss for the period except for exchange differences arising from the retranslation of non-monetary items in respect of which gains and losses are recognized directly in other comprehensive income; in which cases, the exchange differences are also recognized directly in other comprehensive income.

Non-monetary item denominated in a foreign currency and measured at historical cost is stated at the reporting currency as originally translated from the foreign currency.

For the purpose of presenting financial statements, the functional currencies of the entities included in the report are translated into the presentation currency, the New Taiwan dollar, as follows: Assets and liabilities are translated at the exchange rates prevailing at the end of the reporting period; and income and expense items are translated at the average exchange rates for the period. The resulting currency translation differences are recognized in other comprehensive income.
e. Cash and cash equivalents

Cash and cash equivalents include cash on hand, demand deposits, time deposits that can be readily terminated without the deduction of principal, and highly liquid investments that are readily convertible to a known amount of cash and which are subject to an insignificant risk of changes in value. For the statements of cash flows, cash and cash equivalents include cash and cash equivalents on the balance sheets, due from the Central Bank and call loans to other banks and securities purchased under resale agreements that are in conformity with the definition of cash and cash equivalents in IAS 7 "Statement of Cash Flows", as endorsed and issued into effect by the FSC.
f. Bonds purchased under resell/notes issued under repurchase agreements

A bond purchased under resell/a note issued under repurchase agreements is considered as a financing transaction if the risk and reward are attributed to the dealer. When a bond is purchased under a resale agreement, its purchase price is listed as "bonds purchased under resale agreements", an asset account. For a note issued under repurchase agreement, the selling price is listed as "notes issued under repurchase agreements", a liability account. The difference between purchase (sale) price under the agreement and actual sale (purchase) price is recorded as interest income (expense).
g. Investments in subsidiaries

The Bank uses the equity method to account for its investments in subsidiaries. A subsidiary is an entity (including a structured entity) that is controlled by the Bank.

Under the equity method, an investment in a subsidiary is initially recognized at cost and adjusted thereafter to recognize the Bank's share of the profit or loss and other comprehensive income of the subsidiary. The Bank also recognizes the changes in the Bank's share of equity of subsidiaries.

The Bank assesses its investment for any impairment by comparing the carrying amount with the estimated recoverable amount as assessed based on the investee's financial statements as a whole. Impairment loss is recognized when the carrying amount exceeds the recoverable amount. If the recoverable amount of the investment subsequently increases, the Bank recognizes a reversal of the impairment loss; the adjusted post-reversal carrying amount should not exceed the carrying amount that would have been recognized (net of amortization or depreciation) had no impairment loss been recognized in prior years.

Profits or losses resulting from downstream transactions are eliminated in full in the Bank's financial statements. Profits and losses resulting from upstream transactions and transactions between subsidiaries are recognized in the Bank's financial statements only to the extent of interests in the subsidiaries that are not related to the Bank.
h. Investments in associates

An associate is an entity over which the Bank has significant influence and which is neither a subsidiary nor an interest in a joint venture.

The Bank uses the equity method to account for its investments in associates.
Under the equity method, investments in an associate are initially recognized at cost and adjusted thereafter to recognize the Bank's share of the profit or loss and other comprehensive income of the associate. The Bank also recognizes the changes in the Bank's share of the equity of associates attributable to the Bank.

The entire carrying amount of an investment is tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized is not allocated to any asset, including goodwill that forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

When the Bank transacts with its associate, profits and losses resulting from the transactions with the associate are recognized in the Bank's financial statements only to the extent that interests in the associate are not related to the Bank.
i. Property and equipment

Property and equipment are measured at cost less accumulated depreciation and accumulated impairment loss.

Depreciation of property and equipment is recognized using the straight-line method. Each significant part is depreciated separately. The estimated useful lives, residual values and depreciation methods are reviewed at the end of each reporting period, with the effects of any changes in the estimates accounted for on a prospective basis.

On derecognition of an item of property, plant and equipment, the difference between the sales proceeds and the carrying amount of the asset is recognized in profit or loss.
j. Investment properties

Investment properties are properties held to earn rentals and/or for capital appreciation. Investment properties also include land held for a currently undetermined future use.

Investment properties are initially measured at cost, including transaction costs. Subsequent to initial recognition, investment properties are measured at cost less accumulated depreciation and accumulated impairment loss. Depreciation is recognized using the straight-line method.

On derecognition of an investment property, the difference between the net disposal proceeds and the carrying amount of the asset is included in profit or loss.
k. Intangible assets

1) Intangible assets acquired separately

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment loss. Amortization is recognized on a straight-line basis. The estimated useful lives, residual values, and amortization methods are reviewed at the end of each reporting period, with the effect of any changes in the estimates accounted for on a prospective basis. Intangible assets with indefinite useful lives that are acquired separately are measured at cost less accumulated impairment loss.
2) Derecognition of intangible assets

On derecognition of an intangible asset, the difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit or loss.

1. Impairment of property, plant and equipment, right-of-use asset, investment properties, intangible assets other than goodwill

At the end of each reporting period, the Bank reviews the carrying amounts of its property, plant and equipment, right-of-use asset, investment properties and intangible assets, excluding goodwill, to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. When it is not possible to estimate the recoverable amount of an individual asset, the Bank estimates the recoverable amount of the cash-generating unit to which the asset belongs. When a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to the individual cash-generating units; otherwise they are allocated to the smallest Bank of cash-generating units for which a reasonable and consistent allocation basis can be identified.

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment at least annually and whenever there is an indication that the assets may be impaired.

The recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash-generating unit is reduced to its recoverable amount, with the resulting impairment loss recognized in profit or loss.

When an impairment loss is subsequently reversed, the carrying amount of the corresponding asset or cash-generating unit is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized on the asset or cash-generating unit in prior years. A reversal of an impairment loss is recognized in profit or loss.
m. Financial instruments

Financial assets and financial liabilities are recognized when the Bank becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issuance of financial assets and financial liabilities (other than financial assets and financial liabilities at FVTPL) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at FVTPL are recognized immediately in profit or loss.

1) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace.

## a) Measurement categories

Financial assets are classified into the following categories: Financial assets at FVTPL, financial assets at amortized cost and investments in debt instruments and equity instruments at FVTOCI.
i. Financial assets at FVTPL

Financial assets are classified as at FVTPL when such a financial asset is mandatorily classified as at FVTPL. Financial assets mandatorily classified as at FVTPL include investments in equity instruments which are not designated as at FVTOCI and debt instruments that do not meet the amortized cost criteria or the FVTOCI criteria.

Financial assets at FVTPL are subsequently measured at fair value, and any dividends, interest earned and remeasurement gains or losses on such financial assets are recognized in gains on financial assets and liabilities at fair value through profit or loss. Fair value is determined in the manner described in Note 37.
ii. Financial assets at amortized cost

Financial assets that meet the following conditions are subsequently measured at amortized cost:
i) The financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and
ii) The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Subsequent to initial recognition, financial assets at amortized cost, including cash and cash equivalents, due from the Central Bank and call loans to other banks, securities purchased under resale agreements, notes discounted and loans, trade receivables at amortized cost, other financial assets and refundable deposits, are measured at amortized cost, which equals the gross carrying amount determined using the effective interest method less any impairment loss. Exchange differences are recognized in profit or loss.

Interest income is calculated by applying the effective interest rate to the gross carrying amount of such a financial asset, except for:
i) Purchased or originated credit-impaired financial assets, for which interest income is calculated by applying the credit-adjusted effective interest rate to the amortized cost of such financial assets; and
ii) Financial assets that are not credit-impaired on purchase or origination but have subsequently become credit-impaired, for which interest income is calculated by applying the effective interest rate to the amortized cost of such financial assets in subsequent reporting periods.

A financial asset is credit impaired when one or more of the following events have occurred:
i) Significant financial difficulty of the issuer or the borrower;
ii) Breach of contract, such as a default;
iii) It is becoming probable that the borrower will enter bankruptcy or undergo a financial reorganization; or
iv) The disappearance of an active market for that financial asset because of financial difficulties.
iii. Investments in debt instruments at FVTOCI

Debt instruments that meet the following conditions are subsequently measured at FVTOCI:
i) The debt instrument is held within a business model whose objective is achieved by both the collecting of contractual cash flows and the selling of such financial assets; and
ii) The contractual terms of the debt instrument give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Investments in debt instruments at FVTOCI are subsequently measured at fair value. Changes in the carrying amounts of these debt instruments relating to changes in foreign currency exchange rates, interest income calculated using the effective interest method and impairment losses or reversals are recognized in profit or loss. Other changes in the carrying amount of these debt instruments are recognized in other comprehensive income and will be reclassified to profit or loss when the investment is disposed of.
iv. Investments in equity instruments at FVTOCI

On initial recognition, the Bank may make an irrevocable election to designate investments in equity instruments as at FVTOCI. Designation as at FVTOCI is not permitted if the equity investment is held for trading or if it is contingent consideration recognized by an acquirer in a business combination.

Investments in equity instruments at FVTOCI are subsequently measured at fair value with gains and losses arising from changes in fair value recognized in other comprehensive income and accumulated in other equity. The cumulative gain or loss will not be reclassified to profit or loss on disposal of the equity investments; instead, it will be transferred to retained earnings.

Dividends on these investments in equity instruments are recognized in profit or loss when the Bank's right to receive the dividends is established, unless the dividends clearly represent a recovery of part of the cost of the investment.
b) Impairment of financial assets

The Bank recognizes a loss allowance for expected credit losses on financial assets at amortized cost (including trade receivables), investments in debt instruments that are measured at FVTOCI.

The Bank always recognizes lifetime expected credit losses (ECLs) for notes discounted and loans, trade receivables. For all other financial instruments, the Bank recognizes lifetime ECLs when there has been a significant increase in credit risk since initial recognition. If, on the other hand, the credit risk on a financial instrument has not increased significantly since initial recognition, the Bank measures the loss allowance for that financial instrument at an amount equal to 12 -month ECLs.

Expected credit losses reflect the weighted average of credit losses with the respective risks of default occurring as the weights. Lifetime ECLs represent the expected credit losses that will result from all possible default events over the expected life of a financial instrument. In contrast, 12 -month ECLs represent the portion of lifetime ECLs that is expected to result from default events on a financial instrument that are possible within 12 months after the reporting date.

For internal credit risk management purposes, the Bank determines that the following situations indicate that a financial asset is in default (without taking into account any collateral held by the Bank):
i. Internal or external information show that the debtor is unlikely to pay its creditors.
ii. When a financial asset is more than 90 days past due unless the Bank has reasonable and corroborative information to support a more lagged default criterion.

According to the Regulations, the Bank determines the allowance for credit losses by evaluating the recoverability of the outstanding balances of various loans at the balance sheet date. The allowances for doubtful accounts are determined based on management's evaluation of the collectability of individual accounts, the borrowers'/clients' financial condition and payment history. Such doubtful accounts are categorized into: Normal loans, need attention, less likely to be collectible in full, difficult to collect, and uncollectible accounts; and the allowance should be provided at $1 \%, 2 \%, 10 \%, 50 \%$, and $100 \%$, respectively, of the loan amount to meet the minimum requirement for each category. Under the rule No. 10010006830 issued by the Banking Bureau of the FSC, additional allowance for doubtful accounts should be provided at $1 \%$ of the total loans. Under the rule No. 10300329440 issued by the Banking Bureau of the FSC, allowance for doubtful accounts should be provided at $1.5 \%$ or more of the loans for real estate.

The Bank recognizes an impairment gain or loss in profit or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss allowance account, except for investments in debt instruments that are measured at FVTOCI, for which the loss allowance is recognized in other comprehensive income and does not reduce the carrying amount of such a financial asset.
c) Derecognition of financial assets

The Bank derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party.

On derecognition of a financial asset at amortized cost in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognized in profit or loss. On derecognition of an investment in a debt instrument at FVTOCI, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss which had been recognized in other comprehensive income is recognized in profit or loss. However, on derecognition of an investment in an equity instrument at FVTOCI, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognized in profit or loss, and the cumulative gain or loss which had been recognized in other comprehensive income is transferred directly to retained earnings, without recycling through profit or loss.
2) Equity instruments

Debt and equity instruments issued by the Bank are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments issued by the Bank are recognized at the proceeds received, net of direct issue costs.
3) Financial liabilities
a) Subsequent measurement

Except the following situations, all financial liabilities are measured at amortized cost using the effective interest method:
i. Financial liabilities at FVTPL

Financial liabilities are classified as at FVTPL when such financial liabilities are held for trading at FVTPL.

Financial liabilities at fair value through profit or loss are stated at fair value, and any dividends, interest earned and remeasurement gains or losses on such financial assets are recognized in gains on financial assets and liabilities at fair value through profit or loss. Fair value is determined in the manner described in Note 37.
ii. Financial guarantee contracts

Financial guarantee contracts issued by the Bank, if not designated as at FVTPL, are subsequently measured at the higher of:
i) The amount of the loss allowance reflecting expected credit losses; and
ii) The amount initially recognized less, where appropriate, the cumulative amount of income recognized in accordance with the revenue recognition policies.
b) Derecognition of financial liabilities

The difference between the carrying amount of a financial liability derecognized and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.
4) Derivative financial instruments

The Bank enters into a variety of derivative financial instruments to manage its exposure to interest rate and foreign exchange rate risks, including foreign exchange forward contracts, cross-currency swap contracts, cross-currency option contracts, interest structured instrument contracts, non-deliverable forward contracts and asset swap contracts.

Derivatives are initially recognized at fair value at the date on which the derivative contracts are entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognized in profit or loss immediately unless the derivative is designated and effective as a hedging instrument; in which event, the timing of the recognition in profit or loss depends on the nature of the hedging relationship. When the fair value of a derivative financial instrument is positive, the derivative is recognized as a financial asset; when the fair value of a derivative financial instrument is negative, the derivative is recognized as a financial liability.

Derivatives embedded in hybrid contracts that contain financial asset host that is within the scope of IFRS 9 are not separated; instead, the classification is determined in accordance with the entire hybrid contract. Derivatives embedded in non-derivative host contracts that are not financial assets that is within the scope of IFRS 9 (e.g. financial liabilities) are treated as separate derivatives when they meet the definition of a derivative; their risks and characteristics are not closely related to those of the host contracts; and the host contracts are not measured at FVTPL.
5) Modification of financial instruments

For the changes in the basis for determining contractual cash flows of financial assets or financial liabilities resulting from the interest rate benchmark reform, the Bank elects to apply the practical expedient in which the changes are accounted for by updating the effective interest rate at the time the basis is changed, provided the changes are necessary as a direct consequence of the reform and the new basis is economically equivalent to the previous basis. When multiple changes are made to a financial asset or a financial liability, the Bank first applies the practical expedient to those changes required by interest rate benchmark reform, and then applies the requirements of modification of financial instruments to the other changes that cannot apply the practical expedient.
n. Provisions (excluding amounts in provision for employee benefits)

Provisions are measured at the best estimate of the discounted cash flows of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation.
o. Revenue recognition

The Bank identifies contracts with customers, allocates the transaction price to the performance obligations and recognizes revenue when performance obligations are satisfied.

## 1) Interest income

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Bank and the amount of income can be measured reliably. The interest income generated by all interest-bearing financial instruments is recognized on an accrual basis at the effective interest rate in accordance with relevant regulations.
2) Service fee and commissions income

The Bank identifies contracts with customers, allocates the transaction price to the performance obligations and recognizes revenue when performance obligations are satisfied. Service fee income and expenses are recognized when loans or other services are provided. If the contract between the labor service and the collection of consideration is within one year, the major financial components of the contract will not be adjusted.
3) Dividend income

Dividend income from investments is recognized when a shareholder's right to receive payment has been established and provided that it is probable that the economic benefits will flow to the Bank and that the amount of income can be measured reliably.
p. Leases

At the inception of a contract, the Bank assesses whether the contract is, or contains, a lease.

## 1) The Bank as lessor

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

Lease payments (less any lease incentives payable) from operating leases are recognized as income on a straight-line basis over the terms of the relevant leases. Initial direct costs incurred in obtaining operating leases are added to the carrying amounts of the underlying assets and recognized as expenses on a straight-line basis over the lease terms.

When a lease includes both land and building elements, the Bank assesses the classification of each element separately as a finance or an operating lease based on the assessment as to whether substantially all the risks and rewards incidental to ownership of each element have been transferred to the lessee. The lease payments are allocated between the land and the building elements in proportion to the relative fair values of the leasehold interests in the land element and building element of the lease at the inception of a contract. If the allocation of the lease payments can be made reliably, each element is accounted for separately in accordance with its lease classification. When the lease payments cannot be allocated reliably between the land and building elements, the entire lease is generally classified as a finance lease unless it is clear that both elements are operating leases; in which case, the entire lease is classified as an operating lease.
2) The Bank as lessee

The Bank recognizes right-of-use assets and lease liabilities for all leases at the commencement date of a lease, except for short-term leases and low-value asset leases accounted for applying a recognition exemption where lease payments are recognized as expenses on a straight-line basis over the lease terms.

Right-of-use assets are initially measured at cost, which comprises the initial measurement of lease liabilities adjusted for lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs needed to restore the underlying assets, and less any lease incentives received. Right-of-use assets are subsequently measured at cost less accumulated depreciation and impairment losses and adjusted for any remeasurement of the lease liabilities. Right-of-use assets are presented on a separate line in the Bank's financial statements.

Right-of-use assets are depreciated using the straight-line method from the commencement dates to the earlier of the end of the useful lives of the right-of-use assets or the end of the lease terms.

Lease liabilities are initially measured at the present value of the lease payments, which comprise fixed payments, in-substance fixed payments, variable lease payments which depend on an index or a rate. The lease payments are discounted using the interest rate implicit in a lease, if that rate can be readily determined. If that rate cannot be readily determined, the Bank uses the lessee's incremental borrowing rate

Subsequently, lease liabilities are measured at amortized cost using the effective interest method, with interest expense recognized over the lease terms. When there is a change in a lease term or a change in future lease payments resulting from a change in an index or a rate used to determine those payments, the Bank remeasures the lease liabilities with a corresponding adjustment to the right-of-use-assets. However, if the carrying amount of the right-of-use assets is reduced to zero, any remaining amount of the remeasurement is recognized in profit or loss. Lease liabilities are presented on a separate line on the balance sheets.

Variable lease payments that do not depend on an index or a rate are recognized as expenses in the periods in which they are incurred.

The Bank negotiates with the lessor for rent concessions as a direct consequence of the Covid-19 to change the lease payments originally due by June 30, 2022, that results in the revised consideration for the lease less than the consideration for the lease immediately preceding the change. There is no substantive change to other terms and conditions. The Bank elects to apply the practical expedient to these rent concessions and, therefore, does not assess whether the rent concessions are lease modifications. Instead, the Bank recognizes the reduction in lease payment in profit or loss as other non-interest gains, net in the period in which the events or conditions that trigger the concession occur, and makes a corresponding adjustment to the lease liability.
q. Employee benefits

1) Short-term employee benefits

Liabilities recognized in respect of short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related services.
2) Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as expenses when employees have rendered services entitling them to the contributions.

Defined benefit costs (including service cost, net interest and remeasurement) under defined benefit retirement benefit plans are determined using the projected unit credit method. Service cost and net interest on the net defined benefit liabilities are recognized as employee benefits expense in the period in which they occur. Remeasurement, comprising actuarial gains and losses, the effect of the changes to the asset ceiling and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which it occurs. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

Net defined benefit liabilities represent the actual deficit in the Bank's defined benefit plans. Any surplus resulting from this calculation is limited to the present value of any refunds from the plans or reductions in future contributions to the plans.
3) Employee benefit - employees' preferential deposits

The Bank has granted a preferential interest rate to its current employees and retired employees for their deposits within a prescribed amount. The preferential interest rate in excess of market interest rate is considered employee benefits.

Under Article 30 of the "Regulations Governing the Preparation of Financial Reports by Public Bank", if the Bank's preferential deposit interest rate for an employee as stated in the employment contract exceeds the market interest rate, the excess will be subject to IAS 19 "Employee Benefits" upon the employee's retirement. The actuarial valuation assumptions and parameters are based on the guidelines announced by authority.
4) Other long-term employee benefits

Other long-term employee benefits are accounted for in the same way as the accounting required for defined benefit plans except that remeasurement is recognized in profit or loss.
r. Share-based payment arrangements

## Employee share options granted to employees

The fair value at the grant date of the employee share options is expensed on a straight-line basis over the vesting period, based on the Bank's best estimates of the number of shares or options that are expected to ultimately vest, with a corresponding increase in capital surplus - employee share options. The expense is recognized in full at the grant date if the grants are vested immediately. The grant date of issued ordinary shares for cash which are reserved for employees is the date on which the board of directors approves the transaction.

At the end of each reporting period, the Bank revises its estimate of the number of employee share options that are expected to vest. The impact of the revision of the original estimates is recognized in profit or loss such that the cumulative expenses reflect the revised estimate, with a corresponding adjustment to capital surplus - employee share options.
s. Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax.

## 1) Current tax

According to the Income Tax Law, an additional tax on unappropriated earnings is provided for as income tax in the year the shareholders approve to retain earnings.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.
2) Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities and the corresponding tax bases used in the computation of taxable profit.

Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences and unused loss carryforwards to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilized.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates except where the Bank is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the assets to be recovered. A previously unrecognized deferred tax asset is also reviewed at the end of each reporting period and recognized to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liabilities are settled or the assets are realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Bank expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.
3) Current and deferred taxes for the year

Current and deferred taxes are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income or directly in equity; in which case, the current and deferred taxes are also recognized in other comprehensive income or directly in equity, respectively.

## 5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Bank's accounting policies, the Bank's management is required to make judgments, estimates, and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The Bank considers the recent development of the COVID-19 in Taiwan and its economic environment implications when making its critical accounting estimates in cash flow projections, growth rate, discount rate, profitability, etc. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revisions affect only that period or in the period of the revisions and future periods if the revisions affect both current and future periods.

## Key Sources of Estimation Uncertainty

## Estimated impairment of financial assets

The provision for impairment of loans, notes discounted, trade receivables, investments in debt instruments, and financial guarantee contracts is based on probability of default and loss given default. The Bank uses judgment in making these assumptions and in selecting the inputs to the impairment calculation, based on the Bank's historical experience, existing market conditions as well as forward looking estimates as of the end of each reporting period. For details of the key assumptions and inputs used, see Notes 37 and 38. Where the actual future cash inflows are less than expected, a material impairment loss may arise.

## 6. CASH AND CASH EQUIVALENTS

|  | December 31 |  |  |
| :--- | :--- | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |  |
| Cash on hand | $\$ 4,365,877$ | $\$ 4,414,269$ |  |
| Checks for clearing | $4,589,463$ | $1,249,821$ |  |
| Due from banks | $8,671,693$ | $5,552,685$ |  |
|  | $\underline{\$ 17,627,033}$ | $\underline{\$ 11,216,775}$ |  |

a. The loss allowance is measured at an amount equal to 12 -month ECLs per historical experience and forward-looking information; there was no loss allowance on cash and cash equivalents as of December 31, 2021 and 2020.
b. Reconciliations of cash and cash equivalents between the statements of cash flows and the balance sheets as of December 31, 2021 and 2020 were shown in the statements of cash flows.

## 7. DUE FROM THE CENTRAL BANK AND CALL LOANS TO OTHER BANKS

|  | December 31 |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Deposit reserves |  |  |
| $\quad$ Deposit reserves for checking accounts | $\$ 11,580,438$ | $\$ 19,301,038$ |
| Deposit reserves for demand accounts | $19,903,431$ | $18,458,399$ |
| Inter-bank clearing account | $5,015,409$ | $2,017,397$ |
| Deposit reserves for foreign currency deposits | 74,739 | 73,057 |
| Due from banks | $1,559,969$ | 461,327 |
| Deposit reserves for trust compensation | 60,000 | 60,000 |
|  | $\underline{\$ 38,193,986}$ | $\underline{\$ 40,371,218}$ |

a. The loss allowance is measured at an amount equal to 12 -month ECLs per historical experience and forward-looking information; there was no loss allowance on due from the Central Bank and call loans to other banks as of December 31, 2021 and 2020.
b. The monthly depositary reserves to be deposited in the Central Bank of the Republic of China are calculated by applying the legally required reserve ratio to the monthly average balance of the reserve accounts. These reserve accounts can be used any time but the demand accounts can only be used for monthly deposit reserve adjustments. In addition, the Bank deposited reserves in the amount of $\$ 5,000,000$ thousand for demand accounts on deposits paid to other securities lender project from Central Bank on December 31, 2021 and 2020. Refer to Note 35.
c. The Bank deposited the reserves for trust compensation on government bonds measured at amortized cost on December 31, 2021 and 2020, with a nominal amount of $\$ 60,000$ thousand. Refer to Note 35.

## 8. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

$\frac{\text { December 31 }}{2021}$

## Financial assets at FVTPL

Commercial paper
Domestic listed shares
Foreign listed shares
Corporate bonds
PEM Bank policy assets
Beneficiary certificate
Asset swap contracts
Cross-currency swap contracts
Foreign exchange forward contracts
Cross-currency option contracts
Interest rate-linked structured instrument
\$ 26,680,732 \$ 24,872,947
381,119
88,533
11,628
799,269
328,093
3,048,884
96,053
168,822
344,366
2,155
$\$ \underline{\underline{\$ 32,663,892}} \$ 30,141,869$

## Financial liabilities at FVTPL

Cross-currency swap contracts
Foreign exchange forward contracts
Cross-currency option contracts
Interest rate-linked structured instrument

| $\$$ | 166,970 |  | $\$$ | 369,085 |
| :--- | ---: | :--- | ---: | ---: |
|  | 13,119 |  | 19,739 |  |
|  | 269,161 |  | 348,164 |  |
|  | 43,428 |  | 2,155 |  |
|  |  |  |  |  |
|  |  | 492,678 |  | 739,143 |

a. The Bank engages in exchange rate related derivative financial contracts, mainly to provide customers and the Bank with hedging instruments for foreign exchange positions arising from transactions such as import/export and currency exchange, to avoid the risks arising from the business and to flatten the demand for foreign exchange funds arising from non-transactional operations.
b. The nominal principal amounts of outstanding derivative contracts as of December 31, 2021 and 2020 were as follows:

|  | December 31 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  |  | 2020 |  |  |
|  |  | Contract <br> Amounts | Interest Rate Range |  | Contract Amounts | Interest Rate Range |
| Asset swap contracts | \$ | 3,549,800 | 0.80\%-4.25\% | \$ | 3,039,300 | 0.90\%-3.50\% |
| Cross-currency swap contracts |  | 11,403,926 | - |  | 9,459,647 | - |
| Foreign exchange forward contracts |  | 9,435,158 | - |  | 6,802,817 | - |
| Cross-currency option contracts |  | 34,792,260 | - |  | 23,397,218 | - |
| Interest rate-linked structured <br> instrument contracts |  | 584,493 | 4.50\%-7.00\% |  | 109,938 | 5.25\%-6.20\% |

## 9. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

|  | December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  |  | 2020 |
| Investments in equity instruments at FVTOCI | \$ | 3,629,936 | \$ | 2,255,183 |
| Investments in debt instruments at FVTOCI |  | 44,292,515 |  | 37,833,733 |
|  | \$ | 47,922,451 | \$ | 40,088,916 |

a. Investments in equity instruments at FVTOCI

Domestic listed shares
Domestic unlisted shares
Foreign listed shares

December 31

| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |  |
| :---: | ---: | ---: |
|  |  |  |
| $\$ 2,510,919$ | $\$$ | $1,192,223$ |
| 810,234 |  | 751,556 |
| 308,783 |  | 311,404 |

$\$$ 3,629,936 \$ 2,255,183

These investments in equity instruments are held for medium to long-term strategic purposes. Accordingly, the management elected to designate these investments in equity instruments as at FVTOCI as they believe that recognizing short-term fluctuations in these investments' fair value in profit or loss would not be consistent with the Bank's strategy of holding these investments for long-term purposes.

The ordinary shares sold had a fair value of $\$ 258,575$ thousand and $\$ 227,686$ thousand and their related unrealized valuation gains of $\$ 67,849$ thousand and $\$ 26,604$ thousand were transferred from other equity to retained earnings in 2021 and 2020.

Dividend income of $\$ 137,745$ thousand and $\$ 72,140$ thousand was recognized in profit or loss for the years ended December 31, 2021 and 2020, respectively.
b. Investments in debt instruments at FVTOCI

|  | December 31 |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Corporate bonds | $\$ 34,101,503$ | $\$ 26,959,132$ |
| Government bonds | $4,865,736$ | $5,379,466$ |
| Foreign bonds | $3,121,222$ | $3,486,270$ |
| Bank debentures | $2,204,054$ | $2,008,865$ |
|  | $\underline{\$ 44,292,515}$ | $\underline{\$ 37,833,733}$ |

Foreign bonds denominated in foreign currency details were as follows:
December 31
20212020

USD
CNY
$\begin{array}{rrr}\$ & 39,000 & \$ 50,000 \\ 445,000 & & 445,000 \\ 6,000 & & 6,000\end{array}$

1) The Bank recognized impairment loss of $\$ 9,198$ thousand and $\$ 5,318$ thousand in 2021 and 2020, respectively, after assessing the expected credit losses of the investments in debt instruments at FVTOCI.
2) Refer to Note 38 for information relating to their credit risk management and impairment.

## 10. INVESTMENTS IN DEBT INSTRUMENTS AT AMORTIZED COST

|  | December 31 |  |
| :---: | :---: | :---: |
|  | 2021 | 2020 |
| Foreign bonds | \$ 24,252,423 | \$ 24,794,803 |
| Government bonds | 11,580,851 | 12,654,717 |
| NCDs issued by the CBC | 63,790,000 | 64,970,000 |
| Corporate bonds | 10,505,597 | 11,159,474 |
|  | 110,128,871 | 113,578,994 |
| Less: Allowance for impairment loss | $(30,663)$ | $(34,140)$ |
| Less: Withdrawal of reserves for trust compensation and refundable deposits | $(916,400)$ | $(920,400)$ |
|  | \$ 109,181,808 | \$ 112,624,454 |

a. The foreign bonds denominated in foreign currencies were as follows:

December 31

| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| ---: | ---: |
| $\$ 683,197$ | $\$ 661,159$ |
| 740,000 | 890,000 |
| 67,000 | 66,000 |
| 450,000 | 490,000 |

b. As of December 31, 2021 and 2020, the government bonds and the foreign bonds at amortized cost amounted to $\$ 1,200,000$ thousand and $\$ 0$ thousand (US\$0 thousand), $\$ 1,200,000$ thousand and $\$ 1,123,960$ thousand (US $\$ 40,000$ thousand), respectively, which had been sold under repurchase agreements. Refer to Note 39 for information relating to their carrying amount.
c. The Bank recognized gain on reversal of impairment loss of $\$ 3,238$ thousand and impairment loss of $\$ 2,750$ thousand in 2021 and 2020, respectively, after assessing the expected credit losses of the investments in debt instruments at amortized cost.
d. Refer to Note 38 for information relating to their credit risk management and impairment.

## 11. SECURITIES PURCHASED UNDER RESALE AGREEMENTS

Securities purchased under resale agreements in the amounts of $\$ 11,258,439$ thousand and $\$ 12,773,121$ thousand as of December 31, 2021 and 2020 would be subsequently resold for $\$ 11,259,518$ thousand and $\$ 12,774,072$ thousand, respectively, with interest rate ranging from $0.32 \%$ and $0.21 \%$ to $0.25 \%$, respectively.

## 12. RECEIVABLES, NET

| December 31 |  |  |
| :---: | :---: | ---: |
| $\mathbf{2 0 2 1}$ |  | $\mathbf{2 0 2 0}$ |
| $\$ \quad 738,121$ | $\$$ | 742,251 |
| 271,434 |  | 154,805 |
| 975,287 | 443,447 |  |
| $1,063,508$ | $1,029,476$ |  |
| 1,559 | $1,082,521$ |  |
| 256,289 | 217,419 |  |
| $3,306,198$ | $3,669,919$ |  |
| $(129,769)$ | $(124,136)$ |  |
|  |  |  |

a. Movements in the total carrying amount of receivables for the years ended December 31, 2021 and 2020 were as follows:
$\underline{2021}$

|  | 12-month ECLs |  | Lifetime ECL |  | Credit-impairedFinancial Assets |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at January 1, 2021 | \$ | 63,063,605 | \$ | 29,421 | \$ | 108,127 | \$ | 63,201,153 |
| Transfers to lifetime ECL |  | $(9,537)$ |  | 9,834 |  | (297) |  | - |
| Transfers to credit-impaired financial assets |  | $(541,557)$ |  | $(3,704)$ |  | 545,261 |  |  |
| Transfers to 12-month ECLs |  | 7,662 |  | $(7,451)$ |  | (211) |  | - |
| New receivables purchased or originated |  | 5,026,408 |  | 5,566 |  | 17,082 |  | 5,049,056 |
| Write-offs |  |  |  | - |  | $(19,563)$ |  | $(19,563)$ |
| Derecognition |  | $(4,170,919)$ |  | $(7,871)$ |  | $(17,960)$ |  | $(4,196,750)$ |
| Foreign exchange differences and other changes |  | $(163,978)$ |  | 3,575 |  | 18,673 |  | $(141,730)$ |
| Balance at December 31, 2021 | \$ | 63,211,684 | \$ | 29,370 | \$ | 651,112 | \$ | 63,892,166 |

$\underline{2020}$

|  | 12-month ECLs | Lifetime ECL | Credit- <br> impaired <br> Financial Assets | Total |
| :--- | ---: | ---: | ---: | ---: |
| Balance at January 1, 2020 <br> Transfers to lifetime ECL | $\$ 53,228,633$ | $\$$ | 36,880 | $\$$ |
| Transfers to credit-impaired <br> financial assets | $(11,526)$ | 114,345 | $\$ 53,379,858$ |  |
| Transfers to 12-month ECLs | $(4,686)$ | 8,574 | $(443)$ | - |
| New receivables purchased or <br> originated | $10,768,943$ | $(8,663)$ | 8,349 | $(221)$ |

The above-mentioned carrying amount of receivables include due from banks, due from the Central Banks and call loans to other banks, securities purchased under resale agreements, receivables on credit cards, accounts receivable factored without recourse, acceptances, interest receivables, other receivables, other financial assets (including delinquent receivables not arising from loans) and refundable deposits.
b. Movements in the allowance for doubtful accounts of receivables for the years ended December 31, 2021 and 2020 were as follows:
$\underline{2021}$


|  | $\begin{aligned} & \text { 12-month } \\ & \text { ECLs } \end{aligned}$ | Lifetime ECL | Creditimpaired Financial Assets | Impairment <br> Loss <br> Assessed <br> under <br> IFRS 9 | Difference of <br> Impairment <br> Loss under Regulations | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at January 1, 2020 | \$ 23,183 | \$ 3,809 | \$ 79,341 | \$ 106,333 | \$ 23,736 | \$ 130,069 |
| Reconciliation arising from financial instruments recognized at the beginning of the year: |  |  |  |  |  |  |
| Transfers to lifetime ECL | (36) | 314 | (278) | - | - | - |
| Transfers to credit-impaired financial assets | (18) | (300) | 318 | - | - | - |
| Transfers to 12-month ECLs | 1,290 | $(1,116)$ | (174) | - | - | - |
| Derecognition of financial assets in current period | $(18,945)$ | $(1,209)$ | $(6,435)$ | $(26,589)$ | - | $(26,589)$ |
| New financial assets purchased or originated | 9,948 | 958 | 2,071 | 12,977 | - | 12,977 |
| Difference of impairment loss under regulations | - | - | - | - | $(7,156)$ | $(7,156)$ |
| Write-offs | - | - | $(11,004)$ | $(11,004)$ | $(2,704)$ | $(13,708)$ |
| Recovery of written-offs | - | - | - | - | 16,114 | 16,114 |
| Foreign exchange differences and other changes | $(2,045)$ | 1,099 | 14,895 | 13,949 | - | 13,949 |
| Balance at December 31, 2020 | \$ 13,377 | \$ 3,555 | \$ 78,734 | \$ 95,666 | \$ 29,990 | \$ 125,656 |

The allowance for doubtful accounts of the abovementioned receivables includes allowances for delinquent receivables not arising from loans, refer to Note 15 .

## 13. NOTES DISCOUNTED AND LOANS, NET

| December 31 |  |  |
| ---: | ---: | ---: |
| $\mathbf{2 0 2 1}$ |  | $\mathbf{2 0 2 0}$ |
| $\$$ | 704,340 | $\$$ |
| 1,559 | 293,388 |  |
| 11,066 | 1,310 |  |
| 78,137 | 30,988 |  |
| $42,802,949$ | $39,175,149$ |  |
| $98,958,147$ | $101,315,539$ |  |
| $60,207,188$ | $54,480,676$ |  |
| $119,015,102$ | $110,808,195$ |  |
| $9,202,678$ | $6,842,847$ |  |
| $153,535,754$ | $147,939,346$ |  |
| 574,674 | 814,242 |  |
| $485,091,594$ | $461,753,407$ |  |
| 30,683 | 23,940 |  |
| $(6,680,863)$ | $(6,334,993)$ |  |
|  |  |  |
| $\$ 478,441,414$ | $\$ 455,442,354$ |  |

a. As of December 31, 2021 and 2020, the delinquent loans on which interest ceased to accrue amounted to $\$ 574,674$ thousand and $\$ 814,242$ thousand, respectively. The unrecognized interest revenues on these loans were $\$ 13,887$ thousand and $\$ 18,132$ thousand for the years ended December 31, 2021 and 2020, respectively.
b. There was no credit loan written off without a lawsuit in 2021 and 2020.
c. Movements in the total carrying amount of notes discounted and loans for the years ended December 31,2021 and 2020 were as follows:
$\underline{2021}$

|  | 12-month ECLs | Lifetime ECL | Credit- <br> impaired <br> Financial Assets | Total |
| :---: | :---: | :---: | :---: | :---: |
| Balance at January 1, 2021 | \$ 438,509,262 | \$ 14,857,468 | \$ 8,410,617 | \$ 461,777,347 |
| Transfers to lifetime ECL | $(4,982,303)$ | 5,027,179 | $(44,876)$ | - |
| Transfers to credit-impaired financial assets | $(1,689,406)$ | (1,752,054) | 3,441,460 | - |
| Transfers to 12-month ECLs | 2,691,249 | $(2,667,827)$ | $(23,422)$ | - |
| New notes discounted and loans purchased or originated | 245,661,528 | 1,426,322 | 207,855 | 247,295,705 |
| Write-offs | - | - | $(1,392,778)$ | $(1,392,778)$ |
| Derecognition | $(194,237,690)$ | $(3,886,855)$ | $(1,471,421)$ | $(199,595,966)$ |
| Foreign exchange differences and other changes | $(21,772,879)$ | $(760,411)$ | $(428,741)$ | $(22,962,031)$ |
| Balance at December 31, 2021 | \$ 464,179,761 | \$ 12,243,822 | \$ 8,698,694 | \$ 485,122,277 |

$\underline{2020}$

|  | 12-month ECLs | Lifetime ECL | $\begin{gathered} \text { Credit- } \\ \text { impaired } \\ \text { Financial Assets } \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: |
| Balance at January 1, 2020 | \$ 414,614,376 | \$ 16,873,865 | \$ 9,554,442 | \$ 441,042,683 |
| Transfers to lifetime ECL | $(6,082,112)$ | 6,325,653 | $(243,541)$ | - |
| Transfers to credit-impaired financial assets | $(691,922)$ | $(1,670,809)$ | 2,362,731 | - |
| Transfers to 12-month ECLs | 3,710,454 | $(3,688,229)$ | $(22,225)$ | - |
| New notes discounted and loans purchased or originated | 241,882,507 | 2,407,137 | 412,670 | 244,702,314 |
| Write-offs | $(86,432)$ | $(119,711)$ | $(882,681)$ | $(1,088,824)$ |
| Derecognition | $(200,050,154)$ | $(5,008,302)$ | $(2,839,452)$ | $(207,897,908)$ |
| Foreign exchange differences and other changes | (14,787,455) | $(262,136)$ | 68,673 | $(14,980,918)$ |
| Balance at December 31, 2020 | \$ 438,509,262 | \$ 14,857,468 | \$ 8,410,617 | \$461,777,347 |

d. Movements in the allowance for doubtful accounts of notes discounted and loans for the years ended December 31, 2021 and 2020 were as follows:
$\underline{2021}$

|  | $\begin{aligned} & \text { 12-month } \\ & \text { ECLs } \end{aligned}$ | Lifetime ECL | Creditimpaired Financial Assets | Impairment Loss Assessed under IFRS 9 | Difference of Impairment Loss under Regulations | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at January 1, 2021 | \$ 1,724,907 | \$ 925,826 | \$ 1,856,155 | \$ 4,506,888 | \$ 1,828,105 | \$ 6,334,993 |
| Reconciliation arising from financial instruments recognized at the beginning of the year: |  |  |  |  |  |  |
| Transfers to lifetime ECL | $(8,771)$ | 12,448 | $(3,677)$ | - | - | - |
| Transfers to credit-impaired financial assets | $(6,230)$ | $(189,407)$ | 195,637 | - | - |  |
| Transfers to 12-month ECLs | 110,495 | $(108,205)$ | $(2,290)$ | - | - |  |
| Derecognition of financial assets in current period | $(971,123)$ | $(160,890)$ | $(281,228)$ | $(1,413,241)$ | - | $(1,413,241)$ |
| New financial assets purchased or originated | 959,632 | 55,188 | 51,057 | 1,065,877 | - | 1,065,877 |
| Difference of impairment loss under regulations |  |  |  |  | 1,289,596 | 1,289,596 |
| Write-offs |  |  | $(314,807)$ | $(314,807)$ | $(1,077,971)$ | $(1,392,778)$ |
| Recovery of written-offs | - | - |  | - | 710,435 | 710,435 |
| Foreign exchange differences and other changes | $(344,206)$ | 73,695 | 356,492 | 85,981 | - | 85,981 |
| Balance at December 31, 2021 | \$ 1,464,704 | \$ 608,655 | \$ 1,857,339 | \$ 3,930,698 | \$ 2,750,165 | \$ 6,680,863 |

$\underline{2020}$


## 14. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD, NET

| December 31 |  |
| :---: | :---: |
| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| $\$ 5,899,099$ | $\$ 5,276,869$ |
| 165,124 |  |
| $\$ 6,064,223$ | $\$ 5,440,017$ |

a. Investments in subsidiaries

The following table shows the Bank's proportion of ownership and voting right of subsidiaries at the end of reporting date:

|  | December 31 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  |  | 2020 |  |  |
|  |  | Amount | Proportion of Ownership (\%) |  | Amount | Proportion of Ownership (\%) |
| Domestic non-listed (cabinet) companies |  |  |  |  |  |  |
| Taichung Bank Leasing Co., Ltd. | \$ | 2,035,325 | 100.00 | \$ | 1,931,004 | 100.00 |
| Taichung Bank Insurance Brokers Co., Ltd. |  | 1,901,022 | 100.00 |  | 1,831,053 | 100.00 |
| Taichung Bank Securities Co., Ltd. |  | 1,962,752 | 100.00 |  | 1,514,812 | 100.00 |
|  |  | 5,899,099 |  |  | 5,276,869 |  |

Detail of share of profit of subsidiaries for using the equity method was as follows:

| For the Year Ended December 31 |  |
| :---: | :---: |
| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| $\$ 100,258$ | $\$$ |
| 217,094 |  |
| 462,797 |  |
| $\$ 780,149$ |  |
| $\underline{\$ 412,868}$ |  |
|  |  |

b. Investments in associates

The following table shows the Bank's proportion of ownership and voting right of associates at the end of reporting date:

| December 31 |  |  |  |
| :---: | :---: | :---: | :---: |
| 2021 |  | 2020 |  |
| Amount | Proportion of Ownership (\%) | Amount | Proportion of Ownership (\%) |
| \$ 165,124 | 38.46 | \$ 163,148 | 38.46 |

Detail of share of loss of associates for using the equity method was as follows:

| For the Year Ended December 31 |  |  | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: |
| $\$ \quad(592)$ | $\$ \quad(3,294)$ |  |  |

Taichung Bank Securities Investment Trust Co., Ltd.
$\$ \quad$ (592)
$\$(3,294)$
Investment was accounted for using the equity method and the share of profit (loss) of the investment was calculated based on financial statements which have been audited.

The Bank is the single largest shareholder of Taichung Bank Securities Investment Trust Co., Ltd. with $38.46 \%$ interest in the investee, in which the remaining interest is held by several other shareholders. The Bank considered the absolute size of its holding, and the relative size and dispersion of the other shareholdings in Taichung Bank Securities Investment Trust Co., Ltd. and concluded that it does not have control over Taichung Bank Securities Investment Trust Co., Ltd. The management of the Bank considered the Bank as exercising significant influence over Taichung Bank Securities Investment Trust Co., Ltd. and, therefore, classified Taichung Bank Securities Investment Trust Co., Ltd. as associate of the Bank.

## 15. OTHER FINANCIAL ASSETS, NET

|  | December 31 |  |
| :--- | :---: | :---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Other delinquent receivables, net | $\$ 437,502$ | $\$ \quad 2,246$ |

Other delinquent receivables, net were as follows:

| December 31 |  |
| :---: | :---: |
| 2021 | 2020 |
| $\begin{gathered} \$ 537,942 \\ (100,440) \end{gathered}$ | $\begin{aligned} & \$, 766 \\ & \\ & \hline \\ & (1,520) \end{aligned}$ |
| \$ 437,502 | \$ 2,246 |

## 16. PROPERTIES AND EQUIPMENT, NET

|  | 2021 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Land |  | Building and Structures |  | Transportation Equipment |  | $\begin{gathered} \text { Miscellaneous } \\ \text { Equipment } \end{gathered}$ |  | LeaseImprovements |  | Construction in Progress |  | Total |  |
| Cost |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance, beginning of year | \$ | 7,847,588 | \$ | 2,101,530 | \$ | 51,913 | \$ | 1,816,921 | \$ | - | \$ | 3,244,666 | \$ | 15,062,618 |
| Additions |  | 227 |  | 9,583 |  | 1,653 |  | 134,798 |  | 13,787 |  | 1,442,468 |  | 1,602,516 |
| Disposals |  | $(4,468)$ |  | $(6,603)$ |  | (602) |  | $(23,972)$ |  | - |  | - |  | $(35,645)$ |
| Reclassifications |  | 15,801 |  | 5,972 |  |  |  | 43 |  | - |  | (43) |  | 21,773 |
| Exchange differences, net |  |  |  |  |  | (4) |  | (112) |  |  |  | (3) |  | (116) |
| Balance, end of year |  | 7,859,148 |  | 2,110,482 |  | 52,960 |  | 1,927,678 |  | 13,787 |  | 4,687,091 |  | 16,651,146 |
| Accumulated depreciation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance, beginning of year |  | - |  | 1,231,486 |  | 29,964 |  | 1,447,462 |  | - |  | - |  | 2,708,912 |
| Additions |  | - |  | 38,780 |  | 6,116 |  | 138,802 |  | 1,004 |  | - |  | 184,702 |
| Disposals |  | - |  | $(6,603)$ |  | (602) |  | $(23,907)$ |  | - |  | - |  | $(31,112)$ |
| Reclassifications |  | - |  | 3,832 |  |  |  | - |  | - |  | - |  | 3,832 |
| Exchange differences, net |  | - |  |  |  | (3) |  | (44) |  | - |  | - |  | (47) |
| Balance, end of year |  | - |  | 1,267,495 |  | 35,475 |  | 1,562,313 |  | 1,004 |  | - |  | 2,866,287 |
| Impairment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance, beginning of year |  | 77,000 |  | - |  | - |  | - |  | - |  | - |  | 77,000 |
| Balance, end of year |  | 77,000 |  | - |  | - |  | - |  | - |  | - |  | 77,000 |
| Balance, end of year | \$ | 7,782,148 | \$ | 842,987 | \$ | 17,485 | \$ | 365,365 | \$ | 12,783 | \$ | 4,687,091 |  | 13,707,859 |
|  | 2020 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Land |  | ilding and tructures |  | ortation pment |  | scellaneous quipment |  | $\begin{aligned} & \text { ase } \\ & \text { vements } \end{aligned}$ |  | struction in Progress |  | Total |
| Cost |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance, beginning of year | \$ | 7,847,588 | \$ | 2,101,530 | \$ | 46,811 | \$ | 1,711,704 | \$ | - | \$ | 1,526,236 | \$ | 13,233,869 |
| Additions |  | - |  |  |  | 5,187 |  | 127,378 |  | - |  | 1,718,430 |  | 1,850,995 |
| Disposals |  | - |  |  |  | (69) |  | $(21,660)$ |  | - |  | - |  | $(21,729)$ |
| Exchange differences, net |  | - - |  | - |  | (16) |  | (501) |  | - |  | - |  | (517) |
| Balance, end of year |  | 7,847,588 |  | 2,101,530 |  | 51,913 |  | 1,816,921 |  | - |  | 3,244,666 |  | 15,062,618 |
| Accumulated depreciation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance, beginning of year |  | - |  | 1,191,481 |  | 24,227 |  | 1,321,576 |  | - |  | - |  | 2,537,284 |
| Additions |  | - |  | 40,005 |  | 5,809 |  | 147,531 |  | - |  | - |  | 193,345 |
| Disposals |  | - |  | - |  | (69) |  | $(21,540)$ |  | - |  | - |  | $(21,609)$ |
| Exchange differences, net |  | - |  |  |  | (3) |  | (105) |  | - |  | - |  | (108) |
| Balance, end of year |  |  |  | 1,231,486 |  | 29,964 |  | 1,447,462 |  |  |  |  |  | 2,708,912 |
| Impairment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance, beginning of year |  | 77,000 |  | - |  | - |  | - |  | - |  | - |  | 77,000 |
| Balance, end of year |  | 77,000 |  |  |  |  |  | - |  | - |  | - |  | 77,000 |
| Balance, end of year | \$ | 7,770,588 | \$ | 870,044 | \$ | 21,949 | \$ | 369,459 | \$ | $\underline{ }$ | \$ | 3,244,666 |  | 12,276,706 |

The above items of property and equipment are depreciated on a straight-line basis over their estimated useful lives as follows:

Building and structures

Building
Renovation
Transportation equipment
Miscellaneous equipment
Lease improvements

30 to 60 years
10 to 29 years
3 to 5 years
2 to 15 years
3 to 5 years

## 17. LEASE ARRANGEMENTS

a. Right-of-use assets, net

| December 31 |  |
| :---: | :---: |
| 2021 | 2020 |
| $\begin{array}{r} \$ 672,134 \\ \quad 13,572 \\ \hline \end{array}$ | $\begin{array}{r} \$ 647,467 \\ \quad 183,764 \\ \hline \end{array}$ |
| \$ 685,706 | \$ 831,231 |
| For the Year Ended December 31 |  |
| 2021 | 2020 |
| \$ 240,222 | \$ 358,851 |
| $\begin{array}{r} \$ 110,060 \\ -\quad 86,465 \\ \hline \end{array}$ | $\begin{array}{r} \$ 108,618 \\ \quad 51,485 \\ \hline \end{array}$ |
| \$ 196,525 | \$ 160,103 |
| \$ 1,224 | \$ 1,036 |

The Bank suspended the leases of some land and buildings and transportation equipment before the leases expired. The amount of right-of-use assets derecognized was $\$ 188,946$ thousand and $\$ 47,189$ thousand for the years ended December 31, 2021 and 2020, respectively. The disposal gain of $\$ 5,797$ thousand and $\$ 1,143$ thousand was recognized for the years ended December 31, 2021 and 2020.

Except for the aforementioned suspension and addition and recognized depreciation, the Bank did not have significant sublease or impairment of right-of-use assets for the years ended December 31, 2021 and 2020.
b. Lease liabilities

|  | December 31 |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Carrying amount | $\$ 713,902$ | $\$ 853,806$ |

Range of discount rates for lease liabilities was as follows:

| December 31 |  |
| :---: | :---: |
| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| $3.89 \%-4.14 \%$ | $3.89 \%-4.14 \%$ |
| $3.89 \%-4.14 \%$ | $3.89 \%-4.14 \%$ |
| $3.89 \%-4.14 \%$ | $3.89 \%-4.14 \%$ |

c. Material lease-in activities and terms

The Bank leases domestic offices, ATM sites and transportation equipment with lease terms of 1 to 15 years. The lease contract specifies that lease payments will be adjusted on the basis of changes in market rental rates. The Bank does not have bargain purchase options to acquire the leasehold land and buildings at the end of the lease terms.
d. Other lease information

Lease arrangements under operating leases for the leasing out of freehold properties are set out in Note 18.
$\frac{\text { For the Year Ended December 31 }}{2021}$

Expenses relating to short-term leases
Expenses relating to low-value asset leases
Total cash outflow for leases

| $\$ \quad 1,393$ | $\$ \quad 1,862$ |
| :--- | :--- |
| $\$ \quad 7,611$ |  |$\quad$| \$ 6,463 |
| :--- |
| $\underline{\$(227,572})$ |

The Bank leases certain office equipment under leases which qualify as short-term leases and certain computer equipment under leases which qualify as low-value asset leases. The Bank has elected to apply the recognition exemption and thus, did not recognize right-of-use assets and lease liabilities for these leases.

## 18. INVESTMENT PROPERTIES, NET

2021
Land Structures

Total

## Cost

Balance, beginning of year
Reclassifications
Balance, end of year

## Accumulated depreciation

$\begin{array}{llll}\text { Balance, beginning of year } & - & 3,759 & 3,759\end{array}$
Additions - 73
Reclassifications
Balance, end of year
Balance, end of year, net $\qquad$ $-$
$\$$ $\qquad$ $-$
$\$$ $\qquad$

2020
Land $\quad$ Structures $\quad$ Total

Cost
Balance, beginning of year
Balance, end of year

| $\$ 15,801$ |
| ---: |
| 15,801 |

$\begin{array}{r}\$ \quad 5,972 \\ \hline 5,972 \\ \hline\end{array}$
$\$ 21,773$
21,773
(Continued)

## Accumulated depreciation

| Balance, beginning of year | \$ | \$ | 3,670 | \$ | 3,670 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Additions |  |  | 89 |  | 89 |
| Balance, end of year |  |  | 3,759 |  | 3,759 |
| Balance, end of year, net | \$ 15,801 | \$ | 2,213 |  | 8,014 |

a. The investment properties are depreciated using the straight-line method over their estimated useful lives as follows:

| Building and structures | 60 years |
| :--- | ---: |
| Building | 10 to 25 years |

b. The fair value of the investment properties of the Bank on December 31, 2020 was $\$ 53,579$ thousand. The fair value was not evaluated by independent qualified professional valuers. The valuation was arrived at by reference to the market evidence of transaction price for similar properties, and the fair value was measured by using Level 3 inputs.
c. The abovementioned investment properties were leased out for 5 years. The lessees do not have bargain purchase options to acquire the investment properties at the expiry of the lease periods.
d. The maturity analysis of lease payments receivable under operating leases of investment properties as of December 31, 2020 was as follows:

## December 31, 2020

Year 1 \$ 5,617
Year 2 5,080
Year 3 1,170
Year 4 864
\$ 12,731

## 19. INTANGIBLE ASSETS, NET

|  | For the Year Ended December 31 |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Balance, beginning of year | $\$ 162,028$ | $\$ 117,987$ |
| Additions | 56,164 | 97,992 |
| Amortization | $(56,650)$ | $(53,800)$ |
| Exchange influence | $(24)$ | $(151)$ |
| Balance, ending of year | $\underline{\$ 161,518}$ | $\$ 162,028$ |

Computer software is amortized on a straight-line basis over its estimated useful lives as follows:
Computer software
1 to 5 years
20. OTHER ASSETS, NET

|  | December 31 |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ |  | $\mathbf{2 0 2 0}$ |
| Refundable deposits | $\$ 1,925,467$ | $\$ 1,912,965$ |  |
| Prepayments | 123,294 | 116,218 |  |
| Others | $\boxed{616}$ | - |  |
|  | $\underline{\$ 2,049,377}$ | $\underline{\$ 2,029,183}$ |  |

As of December 31, 2021 and 2020, the government bonds at amortized cost which amounted to $\$ 856,400$ thousand and $\$ 860,400$ thousand, respectively, were pledged as collateral to the district court for litigation related to the overdraft of the U.S. dollar clearing account. These amounts were stated classified under refundable deposits. Refer to Note 35 .

## 21. DUE TO THE CENTRAL BANK AND OTHER BANKS

|  | December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  |  | 2020 |
| Call loans from banks | \$ | 3,900,000 | \$ | 6,411,231 |
| Due to Chunghwa Post Co., Ltd. |  | 53,687 |  | 326,094 |
| Due to banks |  | 13 |  | 300,013 |
|  |  | 3,953,700 |  | 7,037,338 |

## 22. FUNDS BORROWED FROM THE CENTRAL BANK AND OTHER BANKS

|  | December 31 |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |  |
| Funds borrowed from the central bank | $\underline{\$ 3,489,540}$ | $\underline{\$ 2,167,280}$ |  |
| Funds borrowed from the central banks $(\%)$ | 0.10 | 0.10 |  |

Refer to Note 35 for information relating to collaterals provided for funds borrowed from the central bank and other banks.
23. SECURITIES SOLD UNDER REPURCHASE AGREEMENTS

| December 31 |
| :---: |
| $2021 \quad 2020$ |

Government bonds
Foreign bonds
\$ 1,205,559 \$ 1,203,592
$\qquad$

The detail of repurchase price and interest rate at the end of year were as follows:

|  | December 31 |  |
| :---: | :---: | :---: |
|  | 2021 | 2020 |
| Government bonds | \$ 1,205,924 | \$ 1,203,981 |
| Foreign bonds | - | 1,097,527 |
|  | \$ 1,205,924 | \$ 2,301,508 |
| Government bonds | 0.19\%-0.21\% | 0.20\%-0.21\% |
| Foreign bonds | - | 0.38\% |

The foreign bonds denominated in foreign currencies were as follows:

| December 31 |  |  |
| :---: | :---: | :---: |
| 2021 |  | $\mathbf{2 0 2 0}$ |
| $\$$ | - | $\$ 39,022$ |

## 24. PAYABLES

|  | December 31 |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ |  |
| Notes and checks in clearing | $\$ 4,589,463$ | $\$ 1,249,821$ |
| Accrued expenses | $1,680,830$ | $1,429,235$ |
| Acceptances | 975,865 | 455,797 |
| Interest payable | 269,624 | 313,555 |
| Collections payable | 42,733 | 29,010 |
| Factored accounts payable | 34,642 | 105,876 |
| Foreign currency settlement payable | 1,210 | $1,083,053$ |
| Other payables | 584,523 | $\underline{562,359}$ |
|  | $\underline{\$ 8,178,890}$ | $\underline{\$ 5,228,706}$ |

## 25. DEPOSITS AND REMITTANCES

Checking
Demand
Demand savings
Time
Time savings
Remittances

December 31

| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |  |
| ---: | ---: | ---: |
|  |  |  |
| $\$ 11,427,355$ | $\$$ | $8,826,292$ |
| $194,760,576$ |  | $172,808,539$ |
| $160,450,666$ |  | $150,643,016$ |
| $140,790,464$ |  | $150,719,288$ |
| $153,899,040$ |  | $155,188,149$ |
| 55,388 |  | 88,554 |

## 26. BANK DEBENTURES

|  | December 31 |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Subordinated financial debenture | $\underline{\$ 16,500,000}$ | $\underline{\$ 11,500,000}$ |

a. The Bank issued first subordinated financial debenture and second subordinated financial debenture on June 25, 2013 and December 16, 2013, respectively, which were approved under ruling reference No. 10200089330 issued by the Banking Bureau of the FSC on April 8, 2013. Details of the financial subordinated debenture's issuance are summarized as follows:

1) Total approved principal: $\$ 6,000,000$ thousand.
2) Principal issued:
a) Debenture I on 2013: $\$ 2,500,000$ thousand.
b) Debenture II on 2013: $\$ 3,000,000$ thousand
3) Denomination:
a) Debenture I on 2013: $\$ 500$ thousand, issued at par.
b) Debenture II on 2013: $\$ 500$ thousand, issued at par.
4) Period:
a) Debenture I on 2013: 7 years with maturity on June 25, 2020.
b) Debenture II on 2013: 6 years with maturity on December 16, 2019.
5) Nominal interest rate:
a) Debenture I on 2013: Fixed interest rate, 2.1\%.
b) Debenture II on 2013: Fixed interest rate, $2.1 \%$.
6) Repayment: The subordinated financial debenture will be paid on the maturity date.
7) The interest will be paid semi-annually from the issuance date.
b. The Bank issued first subordinated financial debenture on December 28, 2015, which was approved under ruling reference No. 10400200460 issued by the Banking Bureau of the FSC on August 26, 2015. Details of the subordinated financial debenture's issuance are summarized as follows:
8) Total approved principal: $\$ 1,500,000$ thousand.
9) Principal issued: $\$ 1,500,000$ thousand.
10) Denomination: $\$ 10,000$ thousand, issued at par.
11) Period: No due date.
12) Nominal interest rate: According to the interest rate of one-year time savings deposit of Chunghwa Post Co., Ltd., plus 3.08\%.
13) Repayment: To be executed according to the issuance.
14) The interest will be paid annually from the issuance date.
c. The Bank issued first no due date non-cumulative subordinated financial debenture, second no due date non-cumulative subordinated financial debenture, third no due date non-cumulative subordinated financial debenture and first no due date non-cumulative subordinated financial debenture on March 28, 2017, May 18, 2017, August 28, 2017 and December 28, 2016, respectively, which were approved under ruling reference No. 10500210950 issued by the Banking Bureau of the FSC on September 2, 2016. Details of the subordinated financial debenture's issuance are summarized as follows:
15) Total approved principal: $\$ 3,500,000$ thousand.
16) Principal issued:
a) Debenture I on 2016: $\$ 1,500,000$ thousand.
b) Debenture I on 2017: $\$ 1,000,000$ thousand.
c) Debenture II on 2017: $\$ 500,000$ thousand.
d) Debenture III on 2017: $\$ 500,000$ thousand.
17) Denomination:
a) Debenture I on 2016: $\$ 10,000$ thousand, issued at par.
b) Debenture I on 2017: $\$ 10,000$ thousand, issued at par.
c) Debenture II on 2017: $\$ 10,000$ thousand, issued at par.
d) Debenture III on 2017: $\$ 10,000$ thousand, issued at par.
18) Period: No due date.
19) Nominal interest rate: According to the interest rate of one-year time savings deposit of Chunghwa Post Co., Ltd., plus 3.08\%.
20) Repayment: To be executed according to the issuance.
21) The interest will be paid annually from the issuance date.
d. The Bank issued first no due date non-cumulative subordinated financial debenture, fourth no due date non-cumulative subordinated financial debenture and fifth no due date non-cumulative subordinated financial debenture on April 25 2018, December 5, 2017 and December 27, 2017, respectively, which were approved under ruling reference No. 10600229120 issued by the Banking Bureau of the FSC on September 22, 2017. Details of the subordinated financial debenture's issuance are summarized as follows:
22) Total approved principal: $\$ 5,000,000$ thousand.
23) Principal issued:
a) Debenture IV on 2017: $\$ 1,350,000$ thousand.
b) Debenture V on 2017: $\$ 2,650,000$ thousand.
c) Debenture I on 2018: $\$ 1,000,000$ thousand.
24) Denomination:
a) Debenture IV on 2017: $\$ 10,000$ thousand, issued at par.
b) Debenture V on 2017: $\$ 10,000$ thousand, issued at par.
c) Debenture I on 2018: $\$ 10,000$ thousand, issued at par.
25) Period: No due date.
26) Nominal interest rate: According to the interest rate of one-year time savings deposit of Chunghwa Post Co., Ltd., plus 3.08\%.
27) Repayment: To be executed according to the issuance.
28) The interest will be paid annually from the issuance date.
e. The Bank issued second no due date non-cumulative subordinated financial debenture on December 18, 2018, which was approved under ruling reference No. 10702156550 issued by the Banking Bureau of the FSC on August 23, 2018. Details of the subordinated financial debenture issuance are summarized as follows:
29) Total approved principal: $\$ 1,500,000$ thousand.
30) Principal issued: $\$ 1,500,000$ thousand.
31) Denomination: $\$ 10,000$ thousand, issued at par.
32) Period: No due date.
33) Nominal interest rate: According to the interest rate of one-year time savings deposit of Chunghwa Post Co., Ltd., plus 3.08\%.
34) Repayment: To be executed according to the issuance.
35) The interest will be paid annually from the issuance date.
f. The Bank issued first subordinated financial debenture on December 27, 2021, which was approved under ruling reference No. 1100226929 issued by the Banking Bureau of the FSC on October 12, 2021. Detail of the subordinated financial debenture issuance is summarized as follows:
36) Total approved principal: $\$ 5,000,000$ thousand.
37) Principal issued: $\$ 5,000,000$ thousand.
38) Denomination: $\$ 10,000$ thousand, issued at par.
39) Period: 7 years with maturities on 27 December 2028 .
40) Nominal interest rate: Fixed interest, $1.2 \%$.
41) Repayment: The subordinated financial debenture will be paid on the maturity date.
42) The interest will be paid annually from the issuance date.

## 27. PROVISIONS

|  | December 31 |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ |  | $\mathbf{2 0 2 0}$ |
| Provision for employee benefits | $\$ 960,114$ | $\$ 1,089,282$ |  |
| Provision for losses on guarantees | 297,963 | 235,963 |  |
| Provision for loan commitments | 65,147 | 72,060 |  |
| Provision for outstanding loss | 19,090 | 14,090 |  |
| Other provision | $\underline{12,855}$ | $\underline{13,097}$ |  |
|  | $\underline{\$ 1,355,169}$ | $\underline{\$ 1,424,492}$ |  |

a. Details of provision for employee benefits were as follows:

|  | December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| Benefit plans | \$ | 775,848 | \$ | 913,854 |
| Preferential interest on employees' deposits |  | 147,633 |  | 139,406 |
| Other long-term employee benefit liabilities |  | 36,633 |  | 36,022 |
|  | \$ | 960,114 | \$ | 1,089,282 |

1) Defined contribution plans

The Bank adopted a pension plan under the Labor Pension Act (the "LPA"), which is a state-managed defined contribution plan. Under the LPA, an entity makes monthly contributions to employees' individual pension accounts at $6 \%$ of monthly salaries and wages.

The amounts of contributions paid by the Bank in 2021 and 2020 in accordance with the defined contribution plan and recognized in the statements of comprehensive income were $\$ 92,787$ thousand and $\$ 86,591$ thousand for the years ended December 31, 2021 and 2020, respectively.
2) Defined benefit plans

The defined benefit plan adopted of the Bank in accordance with the Labor Standards Law is operated by the government of the ROC. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the six months before retirement. The Bank contributes amounts equal to $10 \%$ of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Pension contributions are deposited in the Bank of Taiwan in the committee's name. Before the end of each year, the Bank assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Bank is required to fund the difference in one appropriation that should be made before the end of March of the next year. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor (the "Bureau"); the Bank has no right to influence the investment policy and strategy.

The amounts included in the balance sheets in respect of the Bank's defined benefit plans were as follows:

| December 31 |  |
| :---: | :---: |
| 2021 | 2020 |
| $\begin{array}{r} \$ 1,676,309 \\ \quad(900,461) \\ \hline \end{array}$ | $\begin{array}{r} \$ 1,763,272 \\ \quad(849,418) \\ \hline \end{array}$ |
| 775,848 | 913,854 |
| \$ 775,848 | \$ 913,854 |

Movements in net defined benefit liabilities were as follows:
Present value of defined benefit obligation
Fair value of plan assets
Deficit

Net defined benefit liabilities

## Present Value

 of the DefinedBenefit Obligation

Remeasurement
Return on plan assets (excluding amounts included in net interest)
Actuarial loss - changes in financial assumptions
Actuarial gain - experience adjustments
Recognized in other comprehensive income
Contributions from the employer
Benefits paid
Company paid
Balance at December 31, 2020
Service cost
Current service cost
Net interest expense (income)
Recognized in profit or loss
Remeasurement
Return on plan assets (excluding amounts included in net interest)
Actuarial loss - changes in demographic assumptions
Actuarial gain - changes in financial assumptions
Actuarial gain - experience adjustments
Recognized in other comprehensive income
Contributions from the employer
Benefits paid
Company paid

Balance at December 31, 2021
\$ 1,817,070

9,810
$\begin{array}{r}13,628 \\ \hline 23,438 \\ \hline\end{array}$
$\square$
$\$ \quad(844,250)$

- 844,250 )
$\$ \quad 972,820$ 9,810

| $(6,810)$ |  |
| ---: | ---: |
| $(6,810)$ | 6,818 |

$(24,070)$

45,236
-

$(75,278)$
100,990
(100,990)
$-(14,181)$
1,763,272
$(849,418)$
$\begin{array}{r}(14,181) \\ \hline 913,854\end{array}$

| 8,058 |  |  |
| ---: | ---: | ---: |
| 8,816 |  |  |
|  | $(4,410)$ | 8,058 |
|  | $(4,410)$ | 4,406 |

$(10,734)$


An analysis by function of the amounts recognized in profit or loss in respect of the defined benefit plans was as follows:

|  | For the Year Ended December 31 |  |
| :---: | :---: | :---: |
|  | 2021 | 2020 |
| Operating expenses | \$ 12,464 | \$ 16,628 |

Through the defined benefit plans under the Labor Standards Law, the Bank is exposed to the following risks:
a) Investment risk: The plan assets are invested in domestic and foreign equity and debt securities, bank deposits, etc. The investment is conducted at the discretion of the Bureau or under the mandated management. However, in accordance with relevant regulations, the return generated by plan assets should not be below the interest rate for a 2 -year time deposit with local banks.
b) Interest risk: A decrease in the government or corporate bond interest rate will increase the present value of the defined benefit obligation; however, this will be partially offset by an increase in the return on the plan's debt investments.
c) Salary risk: The present value of the defined benefit obligation is calculated using the future salaries of plan participants. As such, an increase in the salary of the plan participants will increase the present value of the defined benefit obligation.

The actuarial valuations of the present value of the defined benefit obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

|  | December 31 |  |
| :--- | :---: | :---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Discount rate(s) | $0.63 \%$ | $0.50 \%$ |
| Expected rate(s) of salary increase | $1.50 \%$ | $1.50 \%$ |

If possible reasonable change in each of the significant actuarial assumptions will occur and all other assumptions will remain constant, the present value of the defined benefit obligation would increase (decrease) as follows:

December 31

Discount rate(s)
$0.25 \%$ increase
$\$(40,354)$
$\$(45,236)$
$0.25 \%$ decrease
\$41,694
\$46,826
Expected rate(s) of salary increase
$0.25 \%$ increase
$\$ 40,603 \quad \$ 45,550$
$0.25 \%$ decrease
\$(39,503)
$\$(44,235)$

The sensitivity analysis presented above may not be representative of the actual change in the present value of the defined benefit obligation as it is unlikely that changes in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

|  | December 31 |  |
| :--- | :---: | :---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Expected contributions to the plan for the next year | $\underline{\$ 30,676}$ | $\underline{\underline{\$ 65,395}}$ |
| Average duration of the defined benefit obligation | 9.7 years | 10.4 years |

3) Preferential interest on employees' deposits

The Bank had revised the interest rate of the employees' savings deposit since December 21, 2014, in accordance with the regulations of the Financial Management Law No. 10110000850 and the Regulations Governing the Preparation of Financial Reports by Public Banks, and the preferential interest on employee's deposit liabilities were carried out by qualified actuaries.

The amounts included in the balance sheets in respect of the preferential interest on employee's deposit plan were as follows:

|  | December 31 |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Present value of the preferential interest on deposits | $\$ 147,633$ | $\$ 139,406$ |
| Fair value of plan assets <br> Deficit | $\frac{-147,633}{-}$ | $\frac{-139,406}{}$ |
| Provision for preferential interest on deposits | $\underline{\$ 147,633}$ | $\underline{\$ 139,406}$ |

Movements in preferential interest on employees' deposits obligation were as follows:

| Present Value <br> of the |  |  |
| :---: | :---: | :---: |
| Preferential |  |  |$\quad$| Net Preferential |
| :---: |
| Interest on |$\quad$| Interest on |
| :---: |
| Employees' |
| Employees' |
| Deposits |
| Obligation | | Fair Value of |
| :---: |
| the Plan Assets |$\quad$| Deposits |
| :---: |
| Liabilities |



| Present Value <br> of the |  |  |
| :---: | :---: | :---: |
| Preferential |  | Net Preferential <br> Interest on |
| Employees, |  | Interest on |
| Employees |  |  |
| Deposits | Fair Value of | Deposits <br> Obligation <br> the Plan Assets |
| Liabilities |  |  |



An analysis by function of the amounts recognized in profit or loss in respect of the preferential interest on employees' deposits plan was as follows:

For The Year Ended December 31 2021

2020
Operating expenses
\$ 16,072
\$ 16,099
The actuarial valuations of the present value of preferential interest on employees' deposits obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

| Discount rate(s) | $4.00 \%$ | $4.00 \%$ |
| :--- | :--- | :--- |
| Expected return on employees' deposits | $2.00 \%$ | $2.00 \%$ |
| Excess interest rate | $2.00 \%$ | $2.00 \%$ |
| Preferential deposit withdrawal rate | $3.50 \%$ | $3.50 \%$ |

If possible reasonable change in each of the significant actuarial assumptions will occur and all other assumptions will remain constant, the present value of preferential interest on employees' deposits obligation would increase (decrease) as follows:

December 31
20212020
Discount rate(s)
$0.25 \%$ increase
$\$(3,573) \quad \$(3,381)$
$0.25 \%$ decrease
Preferential deposit withdrawal rate
$0.25 \%$ increase
$\$ \quad 3,855$
$\$ \quad 3,647$
$0.25 \%$ decrease
\$ $(4,015)$
$\$(3,799)$

The sensitivity analysis presented above may not be representative of the actual change in the present value of preferential interest on employees' deposits obligation as it is unlikely that the change in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

December 31

2021
$\$$ $\qquad$ $-$
10.3 years

2020

Expected contributions to the plan for the next year

Average duration of preferential interest on employees' deposits obligation
20212020
4) Other long-term employee benefit liabilities

Other long-term employee benefits of the Bank are long-term disability benefits. If the employee does not encounter any casualty due to occupational disaster or accidental death, the Bank will pay the pension according to the seniority.

The amounts of interest expense recognized by the Bank in the statements of comprehensive income for long-term employee benefits in 2021 and 2020 were $\$ 1,632$ thousand and $\$ 6,503$ thousand, respectively. As of December 31, 2021 and 2020, other long-term employee benefit liabilities were $\$ 36,633$ thousand and $\$ 36,022$ thousand, respectively.
b. Movements of the provision for losses on guarantees were as follows:

| 2021 |
| :--- |

$\underline{\underline{2020}}$


In 2021 and 2020, a provision was recognized for bad-debt expense, commitments and guarantees.
c. Movements of the other provision were as follows:
$\underline{2021}$


2020


In 2021 and 2020, a provision was recognized for bad-debt expense, commitments and guarantees.
d. Movements of the loan commitments were as follows:

2021


2020


In 2021 and 2020, a provision was recognized for bad-debt expense, commitments and guarantees.
e. Please refer to Note 36 for the amount of $\$ 19,090$ thousand and $\$ 14,090$ thousand for the outstanding compensation provision of the Bank in 2021 and 2020.

## 28. OTHER LIABILITIES

December 31

2021
\$ 306,027
267,918
1,445
\$ 575,390

2020
\$ 185,604
304,137
Advance receipts
Others
20212020
\$ 490,175

## 29. EQUITY

## a. Share capital

Ordinary shares

|  | December 31 |  |
| :---: | :---: | :---: |
|  | 2021 | 2020 |
| Number of shares authorized (in thousands) | 6,150,000 | 6,150,000 |
| Shares authorized | \$ 61,500,000 | \$ 61,500,000 |
| Number of shares issued and fully paid (in thousands) | 4,538,521 | 4,151,694 |
| Shares issued | \$ 45,385,205 | \$ 41,516,943 |

Ordinary shares issued have a par value of $\$ 10$, carry one vote per share and carry the right to receive dividends.

As of January 1, 2020, the Bank had issued ordinary shares totaling \$37,088,349 thousand, divided into $3,708,835$ thousand ordinary shares at par value of $\$ 10$ per share. In September 2020, the Bank transferred $\$ 1,928,594$ thousand of unappropriated earnings to ordinary shares, consisting of 192,859 thousand ordinary shares at par value of $\$ 10$ per share. In July 2020, the board of directors of the Bank resolved to issue 250,000 thousand ordinary shares with a par value of $\$ 10$, for a consideration of $\$ 10.2$ per share issued at premium. On October 13, 2020, the above transaction was approved under ruling reference No. 1090359541 issued by the Banking Bureau of the FSC and the subscription base date was determined as at December 17, 2020. As of December 31, 2020, the Bank had increased the number of ordinary shares to $\$ 41,516,943$ thousand, consisting of $4,151,694$ thousand ordinary shares at par value of $\$ 10$ per share.

In September 2021, the Bank transferred $\$ 1,868,262$ thousand of unappropriated earnings to ordinary shares, consisting of 186,826 thousand ordinary shares at par value of $\$ 10$ per share. In July 2021, the board of directors of the Bank resolved to issue 200,000 thousand ordinary shares with a par value of $\$ 10$, for a consideration of $\$ 11.15$ per share issued at premium. On October 18, 2021, the above transaction was approved under ruling reference No. 1100359824 issued by the Banking Bureau of the FSC and the subscription base date was determined as at December 22, 2021. As of December 31, 2021, the Bank had increased ordinary shares to $\$ 45,385,205$ thousand, divided into $4,538,521$ thousand ordinary shares at $\$ 10$ par value per share.
b. Capital surplus

December 31

May be used to offset a deficit, distributed as
cash dividends, or transferred to share capital*
Issuance of ordinary shares
May be used to offset a deficit only
Issuance of ordinary shares - employee share options
Expired employee share options 79,040

58,664

Share of changes in capital surplus of associates
Conversion of bank debentures' components

* Such capital surplus may be used to offset a deficit; in addition, when the Bank has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of the Bank's capital surplus and to once a year).
c. Appropriation of earnings and dividend policy

Under the Bank' s dividends policy as set forth in the Articles, where the Bank made a profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside as a legal reserve of $30 \%$ of the remaining profit, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit together with any undistributed retained earnings shall be used by the Bank's board of directors as the basis for proposing a distribution plan, which should be resolved in the shareholders' meeting for the distribution of dividends and bonuses to shareholders. For the policies on the distribution of employees' compensation and remuneration of directors, refer to employees' compensation and remuneration of directors in Note 30.

The appropriation of earnings mentioned above shall be retained by the board of directors in accordance with the changing operating environment, operating and investment needs. When dividends are declared, cash dividends must be at least $10 \%$ of total dividends declared.

An appropriation of earnings to a legal reserve shall be made until the legal reserve equals the Bank's paid-in capital. The legal reserve may be used to offset deficits. If the Bank has no deficit and the legal reserve has exceeded $25 \%$ of the Bank's paid-in capital, the excess may be transferred to capital or distributed in cash.

In addition, the Banking Law limits the appropriation of cash dividends to $15 \%$ of the Bank's paid-in capital. But when the legal reserve equals the Bank's paid-in capital, this $15 \%$ limit may be waived. If the ratio of own capital to risk assets does not meet the standards set by the business authority, the appropriation of earnings in cash or other assets should be subject to the restrictions or prohibitions of the relevant provisions of the business authority.

Under related regulations, a special reserve is appropriated from the balance of the retained earnings at an amount from the net income and unappropriated earnings that is equal to the debit balance of accounts in the shareholders' equity section. Afterward, if there is any reversal of the decrease in shareholders' equity, the Bank is allowed to appropriate retained earnings from the reversed amount.

According to Order No. 1010012865 issued by the FSC (repealed at December 31, 2021), Order No. 1010047490 issued by the FSC (repealed at March 31, 2021), Order No. 1090150022 issued by the FSC, Order No. 10901500221 issued by the FSC and International Financial Reporting Standards and "Q\&A on the application of the reference to the special reserve following adoption of IFRSs", retained earnings should be appropriated to or reversed from a special reserve by the Bank. Afterward, if there is any reversal of the decrease in other shareholders' equity, the Bank is allowed to appropriating retained earnings from the reversal amount. According to Order No. 10510001510 issued by the FSC, a special reserve should be appropriated between $0.5 \%$ and $1 \%$ of net income after tax when banks appropriate earnings of 2016 through 2018. After that, under No. 10802714560 issued by the FSC, the Bank no longer uses special reserve to protect the right of its employee in response to the developments of financial technology since 2019. From the fiscal year of 2019, the Bank can reverse the amount of expenditure of employees' transfer arising from financial technology development within the amount of the abovementioned special reserve from 2016 to 2018.

The appropriations of earnings for 2020 and 2019 were approved in the shareholders' meetings of the Bank on July 1, 2021 and June 30, 2020, respectively, as follows:

|  | Appropriation of Earnings |  |  |  | Dividends Per Share (NT\$) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2020 |  | 2019 |  | 020 |  | 19 |
| Legal reserve | \$ | 1,207,149 | \$ | 1,281,622 | \$ | - | \$ | - |
| Special reserve |  | (565) |  | - |  | - |  | - |
| Cash dividends |  | 996,407 |  | 1,038,474 |  | 0.24 |  | 0.28 |
| Share dividends |  | 1,868,262 |  | 1,928,594 |  | 0.45 |  | 0.52 |

The appropriations of earnings for 2021 which had been proposed by the Bank's board of directors on February 24, 2022 were as follows:

| Legal reserve | $\$ 1,463,994$ | $\$-$ |
| :--- | :---: | :---: |
| Special reserve | $(601)$ | - |
| Cash dividends | $1,134,630$ | 0.25 |
| Share dividends | $2,269,260$ | 0.50 |

The appropriations of earnings for 2021 are subject to the resolution of the shareholders' meeting to be held on May 17, 2022.
d. Other equity items

|  | Exchange Differences on Translation of the Financial Statements of Foreign Operations |  |  | nrealized <br> Gain on ncial Assets FVTOCI | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at January 1, 2021 | \$ | $(121,110)$ | \$ | 1,424,867 | \$ | 1,303,757 |
| Recognized for the year |  |  |  |  |  |  |
| Unrealized gains (losses) |  |  |  |  |  |  |
| Equity instruments |  | - |  | 206,546 |  | 206,546 |
| Debt instruments |  | - |  | $(254,131)$ |  | $(254,131)$ |
| Net remeasurement of loss allowance - debt instruments |  | - |  | 9,198 |  | 9,198 |
| Share from subsidiaries and associates accounted for using the equity method |  | 4,063 |  | 77,871 |  | 81,934 |
| Cumulative unrealized gain of equity instruments transferred to retained earnings due to disposal |  | - |  | $(71,656)$ |  | $(71,656)$ |
| Cumulative translation adjustment Exchange differences for current period |  | 31,960 |  | - |  | 31,960 |
| Income tax related to other comprehensive income |  | , |  | 437 |  | 437 |
| Balance at December 31, 2021 | \$ | $(85,087)$ | \$ | 1,393,132 | \$ | 1,308,045 |



## 30. NET PROFIT FROM CONTINUING OPERATIONS

Net profit from continuing operations was attributable to:
a. Net interest
$\frac{\text { For the Year Ended December } 31}{2021}$

Interest revenue

| Notes discounted and loans | $\$ 9,862,494$ | $\$ 9,873,666$ |
| :--- | ---: | ---: |
| Due from banks and call loans to the other banks | 73,886 | 88,377 |
| Investment in securities | $1,467,015$ | $1,501,954$ |
| Revolving interests of credit cards | 34,230 | 37,443 |
| Accounts receivable factoring without recourse | 8,281 | 7,683 |
| Securities purchased under resale agreements | 25,008 | 36,409 |
| Others | 391 | 428 |
|  | $\frac{11,471,305}{11,545,960}$ |  |

## For the Year Ended December 31 <br> 2020

## Interest expense

Deposits
Due to the Central Bank and other banks
Funds borrowed from the Central Bank and other banks
Securities sold under repurchase agreements
Financial debentures
Structured instruments
Lease liabilities
Others

| $\$(2,253,078)$ | $\$(3,032,879)$ |  |
| ---: | ---: | ---: |
| $(2,332)$ | $(3,801)$ |  |
| $(17,792)$ | $(33,481)$ |  |
| $(8,191)$ |  | $(79,062)$ |
| $(448,172)$ |  | $(497,196)$ |
| $(7,597)$ | $(6,696)$ |  |
| $(33,551)$ | $(30,875)$ |  |
| $0(5,055)$ | $(13,733)$ |  |
| $(2,775,768)$ | $(3,697,723)$ |  |
| $\$ 8,695,537$ |  |  |

b. Service fee income, net

## For the Year Ended December 31 <br> 2021 <br> 2020

Service fee income

Loans
Trust business
Guarantee
Others
Service fee expense
Cross-bank transactions
Others

| $\$$ | 695,138 | $\$$ |
| ---: | ---: | ---: |
| $1,219,221$ |  | 565,057 |
| 212,100 |  | 154,654 |
| 519,898 |  |  |
|  |  | 472,767 |


| $(38,015)$ |
| ---: |
| $(126,754)$ |
| $(164,769)$ |

$\$ 2,481,588$ \$ 2,116,592
The Bank provides custody, trust, investment management and consultancy services to third parties, so the Bank's activities involve the planning, management and trading decisions of financial instruments. For the trust funds or investment portfolios that are managed and used on behalf of the trustee, the independent accounting reports and preparation of financial statements for internal management purposes are not included in the Bank's financial statements.
c. Gain on financial assets and liabilities at fair value through profit or loss
$\frac{\text { For the Year Ended December } 31}{2021}$

## Realized profit and loss

| Commercial papers | $\$ 65,813$ | $\$ 85,066$ |
| :--- | ---: | ---: |
| Shares | $(29,115)$ | 51,166 |
| Beneficiary certificates | 32,849 | $(18,512)$ |
| Derivative financial instruments | 21,101 | 72,852 |
| Corporate bonds | 2,356 | 906 |
|  |  | 93,004 |

Valuation

Commercial papers 5,640
Shares
Beneficiary certificates
106,005
Derivative financial instruments
91,837
Corporate bonds
3,416
PEM Bank policy assets

19,134
241,649
\$ 334,653
$(11,436)$
21,105
56,859
$(149,305)$
1,428
$(202,381)$
(283,730)
\$ $(92,252)$

1) Realized profit and loss of gain on financial assets and liabilities at fair value through profit or loss include disposal (loss) profit in 2021 and 2020 amounted to $\$(54,701)$ thousand and $\$ 62,058$ thousand, dividend revenue amounted to $\$ 15,806$ thousand and $\$ 16,420$ thousand and interest revenue amounted to $\$ 131,899$ thousand and $\$ 113,000$ thousand, respectively.
2) Net income from exchange rate commodities includes realized and unrealized gains and losses on exchange forward contracts, cross-currency options and cross-currency swap. The translation gains or losses included net income from exchange rate commodities when significant assets and liabilities denominated in foreign currencies classified as at FVTPL are not designated for hedging relationship.
d. Realized gains on financial assets at fair value through other comprehensive income

|  | For the Year Ended December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| Dividend income | \$ | 137,745 | \$ | 72,140 |
| Gain on disposal of bonds |  | 4,713 |  | 83,178 |
|  |  | 142,458 |  | 155,318 |

e. Reversal of (impairment losses) on financial assets

Investments in debt instruments at FVTOCI
\$ $(9,198)$
Financial assets at amortized cost

## For the Year Ended December 31 2021 <br> 2020

$\$(5,960)$
$\$(8,068)$
f. Other non-interest gains (losses), net

|  | For the Year Ended December 31 |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Gains (losses) on disposal of properties and equipment | $\$ 10,517$ | $\$$$(120)$ <br> Others |
|  | $\underline{19,953}$ | $\underline{15,787}$ |
|  | $\underline{\$ 30,470}$ | $\underline{\$ 15,667}$ |

g. Provision for bad debt expenses, commitments and guarantees

|  | For the Year Ended December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| (Reversal of) bad debts for receivables | \$ | 108,845 | \$ | $(5,563)$ |
| Bad debts for notes discounted and loans |  | 1,039,941 |  | 298,742 |
| Losses on guarantees |  | 62,000 |  | 61,500 |
| (Reversal of) loan commitment |  | $(6,616)$ |  | 10,367 |
| Others |  | (223) |  | 1,364 |
|  | \$ | 1,203,947 | \$ | 366,410 |

h. Employee benefits expenses

## Salaries

Labor and health insurance
Pension expense
Remuneration of directors
Other employee expenses

| For the Year Ended December 31 |  |
| :---: | ---: |
| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| $\$ 3,044,630$ | $\$ 2,845,960$ |
| 199,954 | 212,411 |
| 105,251 | 103,219 |
| 170,670 | 123,292 |
| 171,993 | 216,207 |

$\$ 3,692,498 \quad \$ 3,501,089$
i. Employees' compensation and remuneration of directors

According to the Articles of Incorporation of the Bank, the Bank accrues employees' compensation and remuneration of directors at rates of $0.5 \%-3 \%$ and no higher than $2.5 \%$, respectively, of net profit before income tax, employees' compensation, and remuneration of directors. The employees' compensation and the remuneration of directors for the years ended December 31, 2021 and 2020 which were approved by the Bank's board of directors on February 24, 2022 and February 25, 2021, respectively, were as follows:

## Accrual rate

|  | For the Year Ended December 31 |  |
| :--- | :---: | :---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Employees' compensation | $0.75 \%$ | $0.75 \%$ |
| Remuneration of directors | $2.50 \%$ | $2.01 \%$ |

Amount
$\frac{\text { For the Year Ended December } 31}{2021}$

Employees' compensation
Remuneration of directors

| $\$ \quad 42,277$ |  |
| :--- | :--- |
| $\$ 140,922$ | $\underline{\$ 35,975}$ |
| $\$ 96,195$ |  |

If there will be a change in the amounts after the financial statements are authorized for issue, the differences will be recorded as a change in the accounting estimate.

There was no difference between the actual amounts of employees' compensation and remuneration of directors paid and the amounts recognized in the financial statements for the years ended December 31, 2020 and 2019.

Information on the employees' compensation and remuneration of directors resolved by the Bank's board of directors in 2022 and 2021 is available at the Market Observation Post System website of the Taiwan Stock Exchange.
j. Depreciation and amortization expenses

|  | For the Year Ended December 31 |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Properties and equipment | $\$ 184,702$ | $\$ 193,345$ |
| Investment properties | 73 | 89 |
| Right-of-use assets | 196,525 | 160,103 |
| Intangible assets | $\boxed{56,650}$ | $\underline{53,800}$ |
|  | $\underline{\$ 437,950}$ | $\underline{\$ 407,337}$ |

k. Other selling and administrative expenses

Taxes
Professional service
Advertisement
Insurance
Entertainment
Donation
Postage
Others

For the Year Ended December 31
2021
\$ 649,062
210,013
20,507
172,765
80,541
87,607
69,204
524,726
$\$ 1,814,425$

2020
\$ 617,743
193,930
81,824
165,157
67,774
141,988
64,447
456,528
\$ 1,789,391

## 31. INCOME TAXES RELATING TO CONTINUING OPERATIONS

a. Income tax recognized in profit or loss

Major components of income tax expense were as follows:

|  | For the Year Ended December 31 |  |
| :---: | :---: | :---: |
|  | 2021 | 2020 |
| Current tax |  |  |
| In respect of the current period | \$ 734,395 | \$ 609,812 |
| Income tax on unappropriated earnings |  | 1,169 |
| Land value increment tax | 1,187 |  |
| Adjustments for prior periods | $(20,327)$ | $(2,974)$ |
| Deferred tax |  |  |
| In respect of the current period | $(57,820)$ | 30,953 |
| Income tax expense recognized in profit or loss | \$ 657,435 | \$ 638,960 |


|  | For the Year Ended December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| Profit before tax from continuing operations |  | 5,453,709 |  | 4,664,493 |
| Income tax expense calculated at the statutory rate |  | 1,090,741 | \$ | 932,899 |
| Non-deductible expenses in determining taxable income |  | 62 |  | 831 |
| Tax-exempt income |  | $(411,106)$ |  | $(296,598)$ |
| Unrecognized temporary differences |  | $(3,122)$ |  | 3,633 |
| Land value increment tax |  | 1,187 |  | - |
| Income tax on unappropriated earnings |  | - |  | 1,169 |
| Adjustments for prior years' tax |  | $(20,327)$ |  | $(2,974)$ |
| Income tax expense recognized in profit or loss |  | 657,435 |  | 638,960 |

b. Income tax recognized in other comprehensive income

|  | For the Year Ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2021 | 2020 |  |
| Deferred tax |  |  |  |
| In respect of the current period |  |  |  |
| Fair value changes of financial assets at FVTOCI | \$ 437 |  | $(2,991)$ |
| Remeasurement of defined benefit plans | $(2,949)$ |  | 6,961 |
| Total income tax (expense) benefit recognized in other comprehensive income | \$ (2,512) |  | 3,970 |

c. Current tax liabilities

|  | December 31 |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |  |
| Current tax liabilities | $\$ 335,518$ | $\$ 121,429$ |  |

d. Deferred tax assets and liabilities

The movements of deferred tax assets and deferred tax liabilities were as follows:

For the year ended December 31, 2021

|  | Opening Balance | Recognized in <br> Other <br> Comprehensive <br> Income | Recognized in <br> Profit or Loss | Closing Balance |
| :--- | :--- | :--- | :--- | :--- |
| Deferred tax assets |  |  |  |  |

For the year ended December 31, 2020

|  | Opening Balance | Recognized in <br> Other <br> Comprehensive <br> Income | Recognized in <br> Profit or Loss | Closing Balance |
| :--- | :--- | :--- | :--- | :--- |
| Deferred tax assets |  |  |  |  |

e. Income tax assessments

The income tax returns of the Bank through 2019 have been assessed by the tax authority.

## 32. EARNINGS PER SHARE

Unit: NT\$ Per Share

For the Year Ended December 31
2021
2020

Basic earnings per share
$\$ \quad 1.10$
$\$ \quad 0.98$
Diluted earnings per share
$\$ \quad 1.10$
$\$ \quad 0.98$

The weighted average number of shares outstanding used for the earnings per share computation was adjusted retroactively for the issuance of bonus shares. The basic and diluted earnings per share adjusted retrospectively for the year ended December 31, 2020 are as follows:

Unit: NT\$ Per Share

## Before <br> Retrospective <br> Adjustment

$\$ \quad 1.03$
$\$ 1.03$

After
Retrospective
Adjustment
$\$ 0.98$
$\$ 0.98$

Basic earnings per share
Diluted earnings per share

The earnings and weighted average number of ordinary shares outstanding used in the computation of earnings per share were as follows:

Net profit for the year

| For the Year Ended December 31 |  |
| :---: | :---: |
| 2021 | 2020 |

Earnings used in the computation of basic earnings per share
Earnings used in the computation of diluted earnings per share
$\$ 4,796,274 \$ 4,025,533$
\$4,796,274 \$4,025,533

The weighted average number of ordinary shares outstanding (in thousands of shares) was as follows:
$\frac{\text { For the Year Ended December } 31}{2021}$

Weighted average number of ordinary shares used in the computation of basic earnings per share

4,344,000
4,087,977
Effect of potentially dilutive ordinary shares
Employees' compensation or bonuses issued to employees

| 3,981 $\quad 3,972$ |
| :--- |

Weighted average number of ordinary shares used in the computation of diluted earnings per share

4,347,981
$\underline{\underline{4,091,949}}$

If the Bank offered to settle the compensation or bonuses paid to employees in cash or shares, the Bank assumed that the entire amount of the compensation or bonuses will be settled in shares, and the resulting potential shares were included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, as the effect is dilutive. Such dilutive effect of the potential shares is included in the computation of diluted earnings per share until the number of shares to be distributed to employees is resolved in the following year.

## 33. SHARE-BASED PAYMENT ARRANGEMENTS

According to the Company Act, the Bank remains $15 \%$ of shares as provision for subscription by qualified employees when there is issuance of ordinary shares for cash. On October 20, 2021 qualified employees were granted 30,000 thousand options. Each option entitles the holder with the right to subscribe for one ordinary share of the Bank. The options were granted at an exercise price of $\$ 11.15$.

According to the Company Act, the Bank remains $15 \%$ of shares as provision for subscription by qualified employees when there is issuance of ordinary shares for cash. On October 19, 2020 qualified employees were granted 37,500 thousand options. Each option entitles the holder with the right to subscribe for one ordinary share of the Bank. The options were granted at an exercise price of $\$ 10.2$.

Information on employee share options was as follows:

For the Year Ended December 31

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
|  | Number of Options (In Thousands of Units) | Weightedaverage Exercise Price (\$) | Number of Options (In Thousands of Units) | Weightedaverage Exercise Price (\$) |
| Balance at January 1 | - | \$ | - | \$ |
| Options granted | 30,000 | 11.15 | 37,500 | 10.20 |
| Options exercised | $(29,966)$ | 11.15 | $(37,380)$ | 10.20 |
| Options expired | (34) | 11.15 | (120) | 10.20 |
| Balance at December 31 | - |  | , |  |
| Options exercisable, end of the year | $\underline{-}$ |  | $\underline{-}$ |  |
| Weighted-average fair value of options granted (\$) | \$ 0.68 |  | \$ 0.71 |  |

Options granted by Taichung Commercial Bank Co., Ltd. in October 2021 and 2020 are priced using the Black-Scholes pricing model, and the inputs to the model are as follows:

|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| :--- | :---: | ---: |
| Grant-date share price | $\$ 11.80$ | $\$ 10.80$ |
| Exercise price | $\$ 11.15$ | $\$ 10.20$ |
| Volatility | $11.67 \%$ | $19.98 \%$ |
| Duration | 58 days | 54 days |
| Dividend yield | $0 \%$ | $0 \%$ |
| Risk-free interest rate | $0.06 \%$ | $0.05 \%$ |

Compensation costs recognized were $\$ 20,400$ thousand and $\$ 26,625$ thousand for the years ended December 31, 2021 and 2020.

## 34. RELATED-PARTY TRANSACTIONS

## Related Party

China Man-Made Fiber Corporation
Hsu Tian Investment Co., Ltd.
Pan Asia Chemical Co., Ltd. and Ho Yang Management Consultant Co., Ltd. (Note 2)
Kuei-Fong Wang (Note 1)
Te-Wei Chia (Note 1)

Hsin-Chang Tsai, Li-Woon Lim, Pi-Ta Chen, Chien-An Shin (Note 1)
Jin-Yi Lee (Note 2)
Hsin-Ching Chang, Wei-Liang Lin, Ming-Hsiung Huang, Siou-Huei Ye, Shih-Yi Chiang, Li-Tzu Lai (Note 1)
Lai-Hsing Tsai, Chien-Hui Huang, Ming-Shan Chuang (Note 2)
24 persons including the Chairman and general manager's spouse

33 persons including the director of the Board's spouse
7 persons including Yi-Yuan Tung
19 persons including associate general manager's spouse

107 persons including Hung-Lung Tsai
11 persons including Kuei-Hsien Wang

Taichung Bank Securities Investment Trust Co., Ltd.
Taichung Bank Insurance Brokers Co., Ltd.
Taichung Bank Leasing Co., Ltd.
Taichung Bank Securities Co., Ltd.
TCCBL Co., Ltd.
Taichung Bank Financial Leasing (Suzhou) Co., Ltd.
Taichung Bank Venture Capital Co., Ltd.
China Fiber Investment Co., Ltd.
Pan Asia Investment Co., Ltd.
Taichung Commercial Bank Cultural and Educational Foundation, Taichung Commercial Bank Workers'
Welfare Commission
Deh Hsing Investment Co., Ltd.
Iolite Company Limited
Hammock (Hong Kong) Company Limited
Hebei Hanoshi Contact Lens Co., Ltd.
Chou Chin Industrial Co., Ltd.
Chou Chang Co., Ltd.
Pan Feng Enterprise Co., Ltd.
Greenworld Food Co., Ltd.
Nan Chung Petrochemical Corporation
Je Mi Fang Corporation
Rai Chia Investment Co., Ltd.

Parent company of the Bank
Legal director of the Bank
Legal directors of the Bank

Natural director of the Bank
General manager and legal representatives of the Bank's director
Independent directors of the Bank

Independent director of the Bank
Legal representatives of the Bank's director

Legal representatives of the Bank's director
The spouses and second-degree relatives, etc. of the Bank's chairman and general managers
The spouses and children of the Bank's directors
Key management personnel
The spouses and children of the Bank's associate general managers
Managers of the Bank
The spouses and children of the parent company's chairman and general managers
Associate accounted for using the equity method
Subsidiary
Subsidiary
Subsidiary
Sub-subsidiary
Sub-subsidiary
Sub-subsidiary
Related party in substance
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Related Party

Xiang Fong Development Co., Ltd.
Reliance Securities Co., Ltd.
Sheen Ren Knitting Factory Co., Ltd.
Ta Fa Investment Co., Ltd.
Formosa Imperial Wineseller Corp.
Tou Ming Industry Limited Company
Jin Bang Ge Industrial Company Limited.
Ta Yi Development Co., Ltd.
Yu Hui Limited
Formosawine Vintners Corporation
Bomi International Co., Ltd.
Shanghai Bomi Food Co., Ltd.
Noble House Global Limited
Noble House Glory Corporation
Wang Wanjin Culture and Education Foundation
Chaoqing Investment Co., Ltd.
Sheng Yuan Ze Investment Limited Company
Pan Hsu Investment Co., Ltd.
Precious Wealth International Limited
Storm Model Management Co., Ltd.
Bonwell Praise Co., Ltd.
Chen Teng Public Relations (Shanghai) Company
Shanghai Bomi Consulting management Limited Company
Shuo-Jung Co., Ltd.
Fengteng Co., Ltd.
Shanghai Nianjia Culture Communication Co., Ltd.
General Pride Enterprise Co., Ltd.
Fengqi Investment Co., Ltd.
Reliance Kuan Chun Venture Capital Co., Ltd.
Reliance Securities Investment Consultant Co., Ltd.
Reliance Kuan Chun Venture Management Consulting Co., Ltd.
Shen Ching Investment Co., Ltd.
Fu Ching Co., Ltd.
Lei Fu Life Business Co., Ltd.
Chi Da Investment Co., Ltd.
Syu Yi Investment Co., Ltd.
Yao Shang Investment Co., Ltd.

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Note 1: 12 directors (including 4 independent directors) were elected at the shareholders' meeting of the Bank on June 30, 2020. The followings were respectively elected as directors: Kuei-Fong Wang and Ming-Hsiung Huang (legal representative of Hsu Tian Investment Co., Ltd.), Wei-Liang Lin (legal representative of Hsu Tian Investment Co., Ltd.), Te-Wei Chia (legal representative of Hsu Tian Investment Co., Ltd.), Shih-Yi Chiang (legal representative of Hsu Tian Investment Co., Ltd.), Hsin-Ching Chang (legal representative of Hsu Tian Investment Co., Ltd.), Siou-Huei Ye (legal representative of Hsu Tian Investment Co., Ltd.), Li-Tzu Lai (legal representative of Hsu Tian Investment Co., Ltd.), Hsin-Chang Tsai (independent directors of the Bank), Li-Woon Lim (independent directors of the Bank), Chien-An Shin (independent directors of the Bank) and Pi-Ta Chen (independent directors of the Bank).

Note 2: Resigned after the shareholders' meeting of the Bank on June 30, 2020.

Significant transactions between the Bank and related parties:
a. Receivables

|  | For the Year Ended December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| Taichung Bank Insurance Brokers Co., Ltd. | \$ | 16,663 | \$ | 16,663 |
| Taichung Bank Securities Co., Ltd. |  | - |  | 158 |
|  | \$ | 16,663 | \$ | 16,821 |

As of December 31, 2021 and 2020, the receivables from Taichung Bank Insurance Brokers Co., Ltd. were receivables on service fee income.
b. Loans

For the year ended December 31, 2021

|  | $\begin{aligned} & \text { Numbers/ } \\ & \text { Name } \end{aligned}$ | Highest <br> Balance | Balance, End of the Year | Compliance |  |  | Interest <br> Revenue |  | Collaterals | The Difference Between Related and Non-related Party |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Performing Loans |  |  |  |  |  |  |
| Employees consumption loans | 13 | \$ 6,917 | \$ 4,644 | \$ 4,644 | \$ | - | \$ | 65 | Credit loans | None |
| Loans on mortgage | 44 | 275,841 | 178,214 | 178,214 |  | - |  | 1,864 | Real estate | None |
| Other loans | Zeng OO | 138 | 101 | 101 |  | - |  | 2 | Real estate | None |
|  | Lee OO | 2,414 | 2,273 | 2,273 |  | - |  | 30 | Real estate | None |
|  | Zeng OO | 4,150 | 4,140 | 4,140 |  | - |  | 5 | Real estate | None |
|  | Chang OO | 4,500 | - | - |  | - |  | 4 | Real estate | None |
|  | Liu OO | 1,774 | 322 | 322 |  | - |  | 9 | Real estate | None |
|  | Tsai OO | 5,000 | - | - |  | - |  | 8 | Real estate | None |
|  | Lin OO | 412 | 321 | 321 |  | - |  | - | Real estate | None |
|  | Chiu OO | 1,500 | - | - |  | - |  | 13 | Real estate | None |
|  | Chen OO | 70,000 | 40,000 | 40,000 |  | - |  | 540 | Real estate | None |
|  | Fang OO | 31,032 | 9,416 | 9,416 |  | - |  | 187 | Real estate | None |
|  | Wang OO | 3,000 | 3,000 | 3,000 |  | - |  | 43 | Real estate | None |
|  | Lin OO | 25,600 | 16,400 | 16,400 |  | - |  | 300 | Real estate | None |
|  | Tsai OO | 248 | 114 | 114 |  | - |  | 3 | Real estate | None |
|  | Liang OO | 767 | 646 | 646 |  | - |  | 8 | Real estate | None |
|  | Ye OO | 22,000 | 11,000 | 11,000 |  | - |  | 135 | Real estate | None |
|  | Huang OO | 1,435 | 1,298 | 1,298 |  | - |  | 18 | Real estate | None |
|  | Wang OO | 6,345 | 6,120 | 6,120 |  | - |  | 155 | Real estate | None |
|  | Zhuang OO | 1,314 | - | - |  | - |  | 7 | Real estate | None |
|  | Chiu OO | 2,935 | 2,627 | 2,627 |  | - |  | 33 | Real estate | None |
|  | Hsu OO | 2,200 | 2,200 | 2,200 |  | - |  | 32 | Real estate | None |
|  | Huang OO | 15,000 | 15,000 | 15,000 |  | - |  | 44 | Real estate | None |

For the year ended December 31, 2020

|  | Numbers/ Name | Highest Balance | Balance, End of the Year | Compliance |  |  | Interest <br> Revenue |  | Collaterals | The Difference Between Related and Non-related Party |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Performing Loans |  |  |  |  |  |  |
| Employees consumption loans | 13 | \$ 5,529 | \$ 3,897 | \$ 3,897 | \$ | - | \$ | 53 | Credit loans | None |
| Loans on mortgage | 40 | 237,517 | 156,316 | 156,316 |  | - |  | 1,645 | Real estate | None |
| Other loans | Lee OO | 2,552 | 2,414 | 2,414 |  | - |  | 35 | Real estate | None |
|  | Chang OO | 4,500 | 4,500 | 4,500 |  | - |  | 67 | Real estate | None |
|  | Liu OO | 1,911 | 1,774 | 1,774 |  | - |  | 24 | Real estate | None |
|  | Tsai OO | 5,000 | 5,000 | 5,000 |  | - |  | - | Real estate | None |
|  | Lin OO | 504 | 412 | 412 |  | - |  | - | Real estate | None |
|  | Chiu OO | 1,500 | 1,500 | 1,500 |  | - |  | 11 | Real estate | None |
|  | Fang OO | 25,932 | 4,616 | 4,616 |  | - |  | 35 | Real estate | None |
|  | Lin OO | 18,800 | 17,600 | 17,600 |  | - |  | 297 | Real estate | None |
|  | Tsai OO | 380 | 248 | 248 |  | - |  | 6 | Real estate | None |
|  | Liang OO | 886 | 767 | 767 |  | - |  | 11 | Real estate | None |
|  | Ye OO | 33,000 | 11,000 | 11,000 |  | - |  | 153 | Real estate | None |
|  | Huang OO | 1,570 | 1,435 | 1,435 |  | - |  | 23 | Real estate | None |
|  | Chiu OO | 3,238 | 2,935 | 2,935 |  | - |  | 40 | Real estate | None |
|  | Hsu OO | 2,200 | 2,200 | 2,200 |  | - |  | 5 | Real estate | None |

According to Articles 32 and 33 of the Banking Law, credit loans cannot be made to related parties except loans to government and consumers; secured loans to related parties shall be provided with adequate collateral, and the terms of credits to related parties should be similar to those for third parties.
c. Deposits

| For the Year Ended December 31, 2021 |  |  |
| :--- | :---: | ---: |
|  |  | Interest |
| Ending Balance | Interest Ratio | Expense |

Taichung Bank Insurance Brokers Co., Ltd.
Taichung Bank Securities Investment Trust Co., Ltd.
Taichung Commercial Bank Workers' Welfare Commission
Taichung Bank Leasing Co., Ltd.
China Man-Made Fiber Corporation
Reliance Securities Co., Ltd.
Taichung Commercial Bank Cultural and Educational Foundation
Formosa Imperial Wineseller Corp.
Greenworld Food Co., Ltd.
Pan Asia Chemical Corporation
Chou Chin Industrial Co., Ltd.
Chou Chang Co., Ltd.
Taichung Bank Securities Co., Ltd.
Pan Hsu Investment Co., Ltd.
TCCBL Co., Ltd.
Je Mi Fang Corporation
Yu Hui Limited
Hsu Tian Investment Co., Ltd.
Shuo-Jung Co., Ltd.
\$ 1,397,479
0.01-0.81

114,944
0.00-0.79

141,508
0.01-4.80

174,719
79,817
10,057
8,194
311
3,250
54,587
14,870
4,369
574,319
6
782
21,492
4
57,479
36,717
0.00-0.28
0.01-0.05
$0.00-0.55$
0.01-0.84
0.04
0.04
0.01-0.04
0.01-0.04
0.01
0.00-0.13
0.01
0.05
0.00-0.04 0.01
0.01-0.05 0.01

6,889
227
23
67
67
1
10
1
1,548
625

23
-

1
(Continued)

|  |  | Interest |
| :--- | :--- | :--- |
| Ending Balance | Interest Ratio | Expense |


| Deh Hsing Investment Co., Ltd. | $\$$ | 1 | 0.04 |
| :--- | ---: | :---: | ---: |
| Pan Asia Investment Co., Ltd. | 7 | 0.01 | $\$$ |
| Taichung Bank Venture Capital Co., Ltd. | 119,955 | $0.01-0.41$ | - |
| Syu Yi Investment Co., Ltd. | 3,201 | 0.04 | 159 |
| Yao Shang Investment Co., Ltd. | 3,201 | 0.04 | 1 |
| Chi Da Investment Co., Ltd. | 3,201 | 0.04 | 1 |
| Fengqi Investment Co., Ltd. | 6 | 0.04 | 1 |
| Others | 373,339 | $0.00-4.80$ | - |
|  | $\underline{\$ 3,197,815}$ |  | 3,664 |


| For the Year Ended December 31, 2020 |  |  |
| :--- | :---: | :---: |
|  | Interest |  |
| Ending Balance $\quad$ Interest Ratio | Expense |  |

Taichung Bank Insurance Brokers Co., Ltd.
Taichung Bank Securities Investment Trust Co., Ltd.
Taichung Commercial Bank Workers'
Welfare Commission
Taichung Bank Leasing Co., Ltd.
China Man-Made Fiber Corporation
Reliance Securities Co., Ltd.
Taichung Commercial Bank Cultural and Educational Foundation
Formosa Imperial Wineseller Corp.
Greenworld Food Co., Ltd.
Pan Asia Chemical Corporation
Chou Chin Industrial Co., Ltd.
Chou Chang Co., Ltd.
Taichung Bank Securities Co., Ltd.
Pan Hsu Investment Co., Ltd.
TCCBL Co., Ltd.
Je Mi Fang Corporation
Yu Hui Limited
Hsu Tian Investment Co., Ltd.
Pan Feng Enterprise Co., Ltd.
Shuo-Jung Co., Ltd.
Deh Hsing Investment Co., Ltd.
Pan Asia Investment Co., Ltd.
Taichung Bank Venture Capital Co., Ltd.
Others

| $\$ 1,330,849$ | $0.01-0.81$ | $\$$ |
| ---: | :---: | ---: |
| 166,905 | $0.00-1.05$ | 1,893 |
|  |  | 1,130 |
| 140,183 | $0.01-4.80$ | 7,151 |
| 57,503 | $0.00-0.13$ | 94 |
| 83,721 | $0.01-0.05$ | 27 |
| 13,748 | $0.04-0.55$ | 96 |
|  |  |  |
| 8,202 | $0.01-0.84$ | 72 |
| 733 | 0.04 | - |
| 4,259 | 0.04 | 1 |
| 113,890 | $0.01-0.04$ | 7 |
| 11,639 | $0.01-0.04$ | 2 |
| 84 | 0.01 | - |
| 106,957 | $0.01-0.30$ | 31 |
| 4 | 0.01 | - |
| 794 | 0.05 | 1 |
| 20,051 | $0.04-0.81$ | 42 |
| 4 | 0.01 | - |
| 41,153 | $0.01-0.05$ | 1 |
| 260 | 0.04 | - |
| 17,748 | 0.01 | - |
| 6,834 | 0.04 | 3 |
| 6 | 0.01 | - |
| 188,268 | $0.01-0.04$ | 11 |
| 347,616 | $0.00-4.80$ | 3,851 |

\$ 2,661,411
$\$ \quad 14,413$

The interest rates did not significantly differ from those with ordinary customers except for the interest rates on the Bank's employee deposits at both $4.80 \%$ as of December 31, 2021 and 2020.

## d. Financial debenture

The Bank issued, first no due date non-cumulative subordinated financial debenture on 2015, first no due date non-cumulative subordinated financial debenture on 2016, first no due date non-cumulative subordinated financial debenture, second no due date non-cumulative subordinated financial debenture, third no due date non-cumulative subordinated financial debenture, fourth no due date non-cumulative subordinated financial debenture and fifth no due date non-cumulative subordinated financial debenture on 2017, first no due date non-cumulative subordinated financial debenture and second no due date non-cumulative subordinated financial debenture on 2018, and entrusted Concord Securities Co., Ltd. and KGI Securities Co., Ltd. as financial advisors for the issuance and collection of bonds.

As of December 31, 2021, the related parties subscribed for the financial debenture issued by the Bank through underwriting brokers as follows:

## Counterparty

Hsu Tian Investment Co., Ltd.

Subscription
\$ 4,000,000

Others

## Period

First no due date non-cumulative subordinated financial debenture on 2015, first no due date non-cumulative subordinated financial debenture on 2016, first no due date non-cumulative subordinated financial debenture and fifth no due date non-cumulative subordinated financial debenture on 2017, first no due date non-cumulative subordinated financial debenture, second no due date non-cumulative subordinated financial debenture on 2018
First no due date non-cumulative subordinated financial debenture on 2015, first no due date non-cumulative subordinated financial debenture on 2016, first no due date non-cumulative subordinated financial debenture, second no due date non-cumulative subordinated financial debenture, third no due date non-cumulative subordinated financial debenture, fourth no due date non-cumulative subordinated financial debenture, fifth no due date non-cumulative subordinated financial debenture on 2017, first no due date non-cumulative subordinated financial debenture and second no due date non-cumulative subordinated financial debenture on 2018

The interest payables on the financial debentures of the above-mentioned related parties were both $\$ 47,108$ thousand on December 31, 2021 and 2020. The interest expenses were $\$ 301,474$ thousand and $\$ 318,702$ thousand in 2021 and 2020, respectively.
e. Guarantee deposit received
$\frac{\text { For the Year Ended December 31 }}{2021}$

| Taichung Bank Insurance Brokers Co., Ltd. | $\$$ | 220 | $\$$ |
| :--- | :--- | :--- | :--- |
| Taichung Bank Leasing Co., Ltd. | 230 |  | 230 |
| Taichung Bank Securities Co., Ltd. | 539 | 529 |  |

f. Leases arrangement

Bank is lessor under operating leases
The Bank leases out its buildings to its subsidiaries, Taichung Bank Securities Co., Ltd., Taichung Bank Insurance Brokers Co., Ltd. and Taichung Bank Leasing Co., Ltd. under operating leases with lease terms of 5 years, and the lease terms with its related parties are similar to those of the non-related parties. As of December 31, 2021 and 2020, the gross lease payments to be received were $\$ 10,128$ thousand and $\$ 9,276$ thousand, respectively. Lease income recognized for the years ended December 31,2021 and 2020 were $\$ 5,897$ thousand and $\$ 5,565$ thousand, respectively.
g. Service fee income, net

For the Year Ended December 31

## 2021

2020

Service fee income

Taichung Bank Insurance Brokers Co., Ltd.
Taichung Bank Securities Investment Trust Co., Ltd.
Taichung Bank Leasing Co., Ltd.
Taichung Bank Securities Co., Ltd.
Service fee expense
Taichung Bank Securities Co., Ltd.
\$ 200,000
9698

| 334 |
| ---: |
| 201,311 | | 5,539 |
| ---: |
| 206,129 |

$(2,768)$
\$ 198,543
\$ 200,000
590
-
5,539
206,129
$(2,832)$
\$ 203,297

The above amounts are for the promotion and channel revenue, etc. Taichung Bank Insurance Brokers Co., Ltd. pays the toll fee on a monthly basis; the service fee expense from Taichung Bank Securities Co., Ltd. is brokerage fee. The price of transactions with its related parties is similar to those of the non-related parties.
h. Other non-interest gains, net

## For the Year Ended December 31 2021 <br> 2020

Taichung Bank Securities Co., Ltd.
$\$ \quad 5,927$
$\$ \quad 3,659$

The above amount is other non-interest gains. The price of transactions with its related parties is similar to those of the non-related parties.
i. Other expenses

|  | For the Year Ended December 31 |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Taichung Bank Securities Co., Ltd. | $\$ 37,531$ | $\$ 30,133$ |
| Greenworld Food Co., Ltd. | 846 | 1,292 |
| Je Mi Fang Corporation | 18 | 1,472 |
| Pan Feng Enterprise Co., Ltd. | - | -161 |
|  | $\underline{\$ 38,395}$ | $\underline{\$ 33,058}$ |

The above amounts are other business expenses. The price of transactions with its related parties is similar to those of the non-related parties.
j. Compensation of directors and key management personnel

For the years ended December 31, 2021 and 2020, the amounts of compensation of directors and key management personnel were as follows:

|  | For the Year Ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |
| Short-term benefits | \$ 228,404 | \$ | 172,853 |
| Post-employment benefits | 560 |  | 621 |
| Other long-term employee benefits | 3 |  | 17 |
|  | \$ 228,967 |  | 173,491 |

## 35. PLEDGED ASSETS

| December 31 |
| :---: |
| $2021 \quad 2020$ |

Investments in debt instrument at amortized cost - government bonds

| 916,400 | $\$$ |
| ---: | ---: |
| $5,000,000$ |  |
| $50,000,000$ |  |

$\$ 5,916,400 \$ 5,920,400$
Government bonds were pledged to district courts for litigation, the collateral for the overdraft of the clearing account and the compensation reserve for the securities firm and the trust business. The details were as follows:

|  | December 31 |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Guarantee to district courts for litigation | $\$ 356,400$ | $\$ 360,400$ |
| Reserve of trust compensation | 60,000 | 60,000 |
| Collateral for overdraft of clearing account | 500,000 | 500,000 |
|  | $\underline{\$ 916,400}$ | $\underline{\$ 920,400}$ |

## 36. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

In addition to those disclosed in Notes 8, 11 and 23, significant commitments and contingencies of the Bank as of December 31, 2021 and 2020 were as follows:
a. Significant commitments

| December 31 |  |
| ---: | ---: |
| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| $\$ 146,654,164$ | $\$ 143,630,068$ |
| $13,909,975$ | $12,799,065$ |
| $27,150,584$ | $22,879,091$ |
| $77,982,280$ | $65,050,103$ |
| $3,870,866$ | $3,430,243$ |

b. According to Article 17 of the Implementation Rules of Trust Law, the Bank should disclose its balance sheet of trust account and its asset items, which were as follows:

## Trust Account Balance Sheet December 31, 2021

| Amount | Trust Liabilities | Amount |  |
| :---: | :---: | :---: | :---: |
| 6,399,616 | Securities under custody |  |  |
| 7,238,414 | payable | \$ | 6,646,778 |
| 3,455,339 | Trust capital |  | 71,335,502 |
| 47,078,055 | Net income |  | 1,210,606 |
| 1,643,837 | Deferred carryover amounts |  | (1,210,606 |
| 5,386,698 |  |  |  |
| 132,100 |  |  |  |
| 6,646,778 |  |  |  |
| 1,443 |  |  |  |
| \$ 77,982,280 | Trust liabilities | \$ | 77,982,280 |
| Trust Account Asset Items |  |  |  |
| Decembe | 31, 2021 |  |  |

## Amount

Cash in banks \$ 6,399,616
Debentures 7,238,414
Stocks 3,455,339
Funds 47,078,055
Structured finance instruments 1,643,837
Real estate
Land 5,386,698

Buildings
Securities under custody
132,100
Securities trust services

6,646,778
1,443
\$ 77,982,280

## Trust Account Income Statement <br> Year Ended December 31, 2021

|  | Amount |
| :--- | ---: |
| Trust income <br> Interest revenue | $\$ 2,428,466$ |
| Trust expense |  |
| $\quad$ Management fee | $(1,217,830)$ |
| $\quad$ Tax | $(30)$ |
| Income before income tax <br> Income tax expense <br> Net income | $1,210,606$ <br> $1,210,606$ |

## Trust Account Balance Sheet <br> December 31, 2020

| Trust Asset |  | Amount | Trust Liabilities |  | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash in banks | \$ | 4,689,969 | Securities under custody |  |  |
| Debentures |  | 7,976,548 | payable | \$ | 2,918,386 |
| Stocks |  | 2,285,436 | Trust capital |  | 62,131,717 |
| Funds |  | 43,580,019 | Net income |  | 1,569,531 |
| Structured finance instruments |  | 1,406,286 | Deferred carry-over amounts |  | $(1,569,531)$ |
| Real estate |  |  |  |  |  |
| Land |  | 2,056,768 |  |  |  |
| Buildings |  | 136,691 |  |  |  |
| Securities under custody |  | 2,918,386 |  |  |  |
| Trust asset | \$ | 65,050,103 | Trust liability | \$ | 65,050,103 |
|  | Trust Account Asset Items December 31, 2020 |  |  |  |  |


| Item | Amount |
| :--- | ---: | ---: |
| Cash in banks | $4,689,969$ |
| Debentures | $7,976,548$ |
| Stocks | $2,285,436$ |
| Funds | $43,580,019$ |
| Structured finance instruments | $1,406,286$ |
| Real estate | $2,056,768$ |
| $\quad$ Land | 136,691 |
| $\quad$ Buildings | $2,918,386$ |

\$ 65,050,103

## Trust Account Income Statement <br> Year Ended December 31, 2020

| Trust income |  |
| :--- | ---: |
| $\quad$ Interest revenue | Amount |
| Trust expense |  |
| Management fee |  |
| Tax |  |
| Income before income tax |  |
| Income tax expense | $(1,072,146)$ |
| Net income | $\underline{1,569,531}$ |
| Maturity analysis of capital expenditures | $\underline{1,569,531}$ |
| Capital expenditure commitments represent contractual commitments for the acquisition of capital |  |
| expenditures on construction and equipment. |  |

Considering the expansion of business scale and the increasing number of employees in the future, the Bank held a tender for the construction project of head office through an online open bidding process on February 11, 2019. Dacin Construction Co., Ltd. and Earthpower Co., Ltd. won the bidding, both parties entered into a joint venture agreement worth $\$ 11,160,000$ thousand on March 29, 2019, and started construction on April 27, 2019. In order to improve construction safety, both parties agreed to change the "reverse drilling steel column well type foundation alternative construction method" and the "raft foundation beam structure optimization alternative plan". The first supplementary agreement was made on January 8, 2021, and the total contract price after the change is $\$ 11,155,943$ thousand. In addition, the Bank entered into a contract of planning, design and supervision worth $\$ 480,492$ thousand with YSL Architects \& Associates.

Maturity analysis of capital expenditures was summarized as follows:

|  | December 31 |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ |  | $\mathbf{2 0 2 0}$ |
| Year 1 | $\$ 4,670,691$ | $\$ 3,949,454$ |  |
| Year 2 | $2,532,019$ | $3,309,926$ |  |
| Year 3 | 14,394 | $1,236,643$ |  |
| Year 4 | - | 14,394 |  |
|  |  | $\underline{\$ 7,217,104}$ | $\underline{\$ 8,510,417}$ |

d. The Bank and Pihsiang Energy Technology Co., Ltd. are parties in a consumer consignment litigation. The Taichung District Court of first instance issued a civil judgment on the 2018 case No. 598 that the Bank lost the case on February 4, 2020. The claim of Pihsiang Energy Technology Co., Ltd. against the Bank is $\$ 100$ million, and the interest shall be calculated at $5 \%$ per annum from April 10, 2018 to the settlement date. The litigation costs shall be borne by the defendant (i.e., the Bank). The appointed lawyer of the Bank assessed that the content of the original judgment is contradictory and unprovoked. Therefore, the Bank filed an appeal on February 27, 2020, and is now in the High Court Taichung Branch as 2020 renewed trial No. 78. According to the civil judgment on the 2018 case No. 598 on February 4, 2020, the Bank has prepared in advance the outstanding indemnities (statutory fruits and litigation costs) of the open litigation. Movements of the outstanding loss provision were as follows:

December 31

| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: |
| $\$ 14,090$ | $\$$- <br> 5,000 <br> $\$ 19,090$ |

Balance, January 1
Loss provision
Balance, December 31

In 2021, the loss provision recognized interest expense was $\$ 5,000$ thousand. In 2020, the loss provision recognized interest expense was $\$ 13,644$ thousand and litigation fees for other selling and administrative expenses were $\$ 446$ thousand.

## 37. FINANCIAL INSTRUMENTS

a. Fair value of financial instruments not measured at fair value

Except as detailed in the following table, the carrying amounts of financial instruments recognized in the financial statements approximate their fair values or that the fair values cannot be reasonably measured. Therefore, those were not disclosed in this note.

1) Fair value hierarchy

December 31, 2021


December 31, 2020

|  | Carrying <br> Amount |  | Fair Value |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Level 1 |  | Level 2 |  | Level 3 |  | Total |  |
| Financial assets |  |  |  |  |  |  |  |  |  |  |
| Investments in debt instrument at amortized cost | \$ | \$ 113,544,854 | \$ | 89,450,493 | \$ | 25,317,446 | \$ | - | \$ | 114,767,939 |
| Financial liabilities |  |  |  |  |  |  |  |  |  |  |
| Financial liabilities at amortized cost |  |  |  |  |  |  |  |  |  |  |
| Bank debentures |  | 11,500,000 |  | - |  | 11,663,699 |  | - |  | 11,663,699 |

2) Valuation techniques and inputs applied for Level 2 fair value measurement

Financial
Instruments

## Valuation Techniques and Inputs

Non-derivatives The market transaction price in the non-active market is taken as the fair value.
b. Fair value of financial instruments measured at fair value on a recurring basis

1) Fair value hierarchy

|  | December 31, 2021 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Level 1 |  | Level 2 |  | Level 3 |  |
| Financial assets at FVTPL Leve Lex |  |  |  |  |  |  |  |  |
| Derivative financial assets | \$ | 4,006,983 | \$ | - | \$ | 4,006,983 | \$ | - |
| Commercial papers |  | 26,680,732 |  | 26,680,732 |  | - |  |  |
| Domestic listed shares |  | 347,919 |  | 347,919 |  | - |  |  |
| Beneficiary certificates |  | 757,683 |  | 757,683 |  | - |  |  |
| Domestic corporate bonds |  | 64,053 |  | 64,053 |  | - |  | - |
| Others |  | 806,522 |  |  |  | 806,522 |  | - |
|  | \$ | 32,663,892 | \$ | 27,850,387 | \$ | 4,813,505 | \$ | - |
| Financial assets at FVTOCI |  |  |  |  |  |  |  |  |
| Investments in equity instruments |  |  |  |  |  |  |  |  |
| Domestic unlisted shares | \$ | 810,234 | \$ | - | , | - | \$ | 810,234 |
| Domestic listed shares |  | 2,510,919 |  | 2,510,919 |  |  |  | - |
| Foreign listed shares |  | 308,783 |  | 308,783 |  | - |  | - |
| Investments in debt instruments |  |  |  |  |  |  |  |  |
| Domestic corporate bonds |  | 34,101,503 |  | 34,101,503 |  | - |  | - |
| Domestic government bonds |  | 4,865,736 |  | 4,865,736 |  | - ${ }^{-}$ |  | - |
| Foreign bonds |  | 3,121,222 |  | - |  | 3,121,222 |  | - |
| Bank debentures |  | 2,204,054 |  | 2,204,054 |  |  |  | $=$ |
|  | \$ | 47,922,451 | \$ | 43,990,995 | \$ | 3,121,222 | \$ | 810,234 |
| Financial liabilities at FVTPL |  |  |  |  |  |  |  |  |
| Derivative financial liabilities | \$ | 492,678 | \$ | - | \$ | 492,678 | \$ |  |

Reconciliation of Level 3 fair value measurements of financial instruments:

| Item | Beginning Balance | Valuation Gains (Losses) | Increase |  | Decrease |  | Ending <br> Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Buy or Issue | Transfer in | Sell, Disposal | $\begin{gathered} \hline \text { Transfer } \\ \text { Out } \end{gathered}$ |  |
| Financial assets at FVTOCI Unlisted shares | \$ 751,556 | \$ 58,678 | S | \$ | \$ - | S | \$ 810,234 |


| December 31, 2020 |  |  |  |
| :---: | :---: | :---: | :---: |
| Total | Level 1 | Level 2 | Level 3 |

Financial assets at FVTPL
Derivative financial assets
Commercial papers
Domestic listed shares
Foreign listed shares
Beneficiary certificates
Domestic corporate bonds Others

| \$ | 3,660,280 | \$ | - | \$ | 3,660,280 | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 24,872,947 |  | 24,872,947 |  | - |  | - |
|  | 381,119 |  | 381,119 |  | - |  | - |
|  | 88,533 |  | 88,533 |  | - |  |  |
|  | 328,093 |  | 328,093 |  | - |  |  |
|  | 11,628 |  | 11,628 |  | - |  | - |
|  | 799,269 |  | - |  | 799,269 |  | - |
| \$ | 30,141,869 | \$ | 25,682,320 | \$ | 4,459,549 | \$ |  |

Financial assets at FVTOCI
Investments in equity instruments
Domestic unlisted shares
Domestic listed shares
Foreign listed shares
Investments in debt instrument
Domestic corporate bonds
Domestic government bonds
Foreign bonds

| $\$$ | 751,556 | $\$$ | - |
| ---: | ---: | ---: | ---: |
|  | $1,192,223$ |  | $1,192,223$ |
|  | 311,404 |  | 311,404 |
|  |  |  |  |
|  | $26,959,132$ |  | $26,959,132$ |
| $5,379,466$ |  | $5,379,466$ |  |
| $3,486,270$ |  | - |  |
|  | $2,008,865$ |  | $2,008,865$ |
|  |  |  |  |
|  | $40,088,916$ | $\$$ | $35,851,090$ |

\$ 751,556
$\$ 40,088,916$
$\$ 35,851,090$
$\$ 3,486,270$
$\$ \quad 751,556$
Financial liabilities at FVTPL

Derivative financial liabilities
\$ $\qquad$ $\$ \quad 739,143$
-

Reconciliation of Level 3 fair value measurements of financial instruments:

| Item | Beginning Balance | Valuation Gains (Losses) | Increase |  | Decrease |  | Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Buy or Issue | Transfer in | Sell, Disposal | $\begin{gathered} \text { Transfer } \\ \text { Out } \\ \hline \end{gathered}$ |  |
| Financial assets at FVTOCI <br> Unlisted shares | \$ 664,957 | \$ 86,599 | \$ | \$ | \$ - | \$ - | \$ 751,556 |

There were no transfers between Levels 1 and 2 in the current and prior periods.
2) Valuation techniques and inputs applied for Level 2 fair value measurement

Financial Instruments
Non-derivatives
Derivatives
Option contracts

Cross-currency swap
contracts
Foreign exchange forward contracts

Asset swap contract

Structured finance instruments
Interest structured instruments

The market transaction price in the non-active market is taken as the fair value.

Valuation model:
The execution price, maturity date, market volatility, interest rate and exchange rate set by the contract are used as evaluation and exchange rate set by the contract are used as evaluation
parameters. The model with closed solution is then used for evaluation. Discounted cash flow:

Future cash flows are estimated based on observable forward exchange rates at the end of the reporting period and contract forward rates, discounted at a rate that reflects the credit risk of various counterparties.
Convertible corporate bond closing price on the day minus bond value. The pure bond value is discounted by the cash flow provided by the convertible corporate bonds in accordance with Taiwan Bills Index Rate (TAIBIR).

## Valuation Techniques and Inputs

The counterparty quotes.
3) The quantitative information on fair value of significant unobservable input (Level 3)

The quantitative information on unobservable inputs of the financial instruments classified in Level 3, and held by the Bank on December 31, 2021 and 2020, were as follows:

| Items | Fair Value on <br> December 31, <br> 2021 | Fair Value on <br> December 31, <br> 2020 | Valuation <br> Techniques | Significant <br> Unobservable <br> Input | Range <br> (Weighted- <br> average) | Relationship <br> Between <br> Inputs and Fair <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial assets at fair <br> value through other <br> comprehensive income <br> Domestic unlisted <br> shares | $\$ 810,234$ | $\$ 751,556$ | Seller's quote <br> (Monte Carlo | Volatility rate | $24.37 \%-24.39 \%$ | The lower the <br> volatility rate, <br> the higher the <br> (amiat value |

4) The assessment of fair value in Level 3

The Bank assessed fair value in accordance with evaluation report provided by independent company, and compiled the evaluation result into a quarterly report presented to the board of directors.
5) Sensitivity analysis of Level 3 fair value if reasonable possible alternative assumptions may be used.

The Bank adopts multiple approaches to estimate the volatility rate of quantitative information on significant unobservable input. The sensitivity analysis based on assets category is as follows:

December 31, 2021

Significant Unobservable Input
Liquidity discount ratio

December 31, 2020

## Significant Unobservable Input

Liquidity discount ratio
c. Categories of financial instruments

## Sensitivity Rate

Increase $10 \% \quad \$(18,497)$
Decrease 10\%

## Sensitivity Rate

Impact

| Increase $10 \%$ | $\$(16,125)$ |
| :--- | :---: |
| Decrease $10 \%$ | 16,125 |

Decrease 10\%
16,125

## Financial assets

Financial assets at FVTPL
Financial assets at amortized cost (Note 1)
Financial assets at FVTOCI
Equity instruments
Debt instruments
\$ 32,663,892
\$ 30,141,869
660,242,078 637,888,916
3,629,936
2,255,183
44,292,515 37,833,733

## Financial liabilities

Financial liabilities at FVTPL
Financial liabilities at amortized cost (Note 2)

492,678
695,601,698

739,143
666,800,089

Note 1: The balances include financial assets at amortized cost, which comprise cash and cash equivalents, due from the Central Bank and call loans to other banks, investment in debt instrument at amortized cost, securities purchased under resell agreements, receivables, notes discounted and loans, refundable deposits, and other financial assets.

Note 2: The balances include financial liabilities at amortized cost, which comprise due to the Central Bank and other banks, funds borrowed from the Central Bank and other banks, securities sold under resale agreements, payables, deposits and remittances, bank debentures, other financial liabilities, and guarantee deposits received.

## 38. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

## Overview

The financial risk management objective of the Bank is to achieve the goal of balancing risk tolerance, business objectives and external legal restrictions. These risks include market risks (including interest rate, exchange rate, equity securities, product price and the product price risks) and liquidity risks of on-and-off balance sheet business.

The Bank has formulated a relevant risk management policy, which has been approved by the board of directors to effectively identify, measure, monitor and control credit risk, market risk and liquidity risk.

## Risk Management Organizational Structure

The board of directors is the highest decision-making unit for the Bank's corporate risk management and assumes the ultimate responsibility for risk management. The Bank has a risk management committee and a risk management department, which grants risk authority and confers responsibilities on the relevant departments to ensure the smooth operation of risk management. The responsibilities of the committee are as follows:
a. Consideration of the risk management programmer.
b. Consideration and review of risk limits.
c. Consideration of the bill on institutionalization of risk management.
d. Report to the board of directors regularly.

Members of the risk management committee set up various risk management measurement indicators according to the nature of their business and the scope of their duties, and the risk management department should report to the risk management committee to provide a reference for senior decision-making.

1) Market risk
a) The source and definition of market risk

Market risks refer to the loss due to the changes in market price, such as the changes of the market interest rate, the exchange rate, the share price and the product price.
b) Market risk management policy

The objective of the Bank market risk management is to develop a sound and effective market risk management mechanism that is consistent with the size, nature and complexity of the Bank's business to ensure that the risks borne by the Bank can be properly managed and market risks are effectively identified, measured, monitored and controlled, and strike a balance between the level of risk tolerance and the expected level of compensation.
c) Market risk management process
i. Identification and measurement

The relevant market risks should be assessed through appropriate procedures to consider whether the risk is within an acceptable risk range before new products, business activities, processes and systems are rolled out or operated. The relevant units should use the methods of business analysis or product analysis to identify the sources of market risks, define the market risk factors of each financial commodity and make appropriate specifications.

Market risk measurement can use a variety of effective measures to properly measure risk, including but not limited to the following methods: Statistical basis measures, sensitivity analysis and situational analysis. The risk management department should measure the risk of the site on a daily basis and conduct regular stress tests to measure the amount of abnormal losses that may occur in the current extremes or historical extremes.
ii. Monitoring and reporting

The risk management department should report to the risk management committee and the board of directors regularly on the implementation of the Bank's market risk management, including the Bank's market risk location, risk level, profit and loss status, quota usage and compliance with relevant market risk management regulations and suggestions. The authorities also set up relevant limit management, stop loss mechanism, overrun treatment and exception management methods to effectively monitor market risks. In the event of an overrun or exception, it should be notified immediately to facilitate the immediate response.
d) Interest rate risk
i. Definition of interest rate risk

Interest rate risk refers to the change in interest rate, which causes the Bank to bear the risk of changes in the fair value of the interest rate risk or the loss of surplus liquidity. The main sources of risk include deposits and interest rate-related securities.
ii. Measurement methods and management procedures

The Bank monitors the interest rate risk system, sets the scope of the indicators to regularly monitor and report the results to the asset and liability management committee, the risk management committee and the board of directors, and adjusts according to the overall operating conditions of the Bank. In addition, the Bank measures the interest rate risk by DV01, assuming that the interest rate curve has a parallel shift of 100 basis points, the degree of impact on earnings and equity is used to control the interest rate risk.
iii. The effect of interest rate benchmark reform

For the financial instruments of the Bank affected by changes in interest rate benchmark, the linked indicator interest rates include USD LIBOR. It is expected that the US Secured Overnight Financing Rate (SOFR) will replace the USD LIBOR. However, there is a fundamental difference between the replacement interest rate and LIBOR. LIBOR is a forward-looking interest rate indicator that implies market expectations for future interest rate trends, and includes inter-bank credit discounts. Each alternative interest rate is a retrospective interest rate indicator calculated with reference to actual transaction data, and does not include a credit discount. Therefore, when an existing contract is modified from a linked LIBOR to a linked alternative interest rate, additional adjustments must be made to the aforementioned differences to ensure that the interest rate basis before and after the modification is economically equivalent.

The Bank has formulated a LIBOR conversion plan to deal with risk management policy adjustments, internal process adjustments, information system updates, financial instrument evaluation model adjustments, and related accounting or tax issues that are required to meet the changes in interest rate benchmark. On December 31, 2021, the Bank has identified all the information systems and internal processes that need to be updated, and completed some of the updates.

As of December 31, 2021, the financial instruments of the Bank that have been affected by the change in interest rate benchmark and have not yet converted to alternative interest rate benchmark are summarized as follows:

|  | Amount |  |
| :---: | :---: | :---: |
| Non-derivative Financial | Financial |  |
| Liabilities |  |  |

Notes discounted and loans, net

USD LIBOR

Financial assets at amortized cost
USD LIBOR

7,488,000
\$ 14,867,000
$\qquad$
\$
-$-$

## Amount

| Financial Assets | Financial |
| :--- | :---: |
|  | Liabilities |

$\$ \quad 37,978$

Liabilities
$\$ \quad 37,978$
e) Exchange rate risk
i. Definition of exchange rate risk

Exchange rate risk is the gain or loss resulting from the conversion of two different currencies at different times. The Bank's exchange rate risk is mainly due to the changes in spot and forward foreign exchange of the business. Since the foreign exchange transactions are mostly based on the principle of flattening the customer's position for the day, the exchange rate risk is relatively small.
ii. Measurement methods and management procedures

The Bank adopts the quota management mechanism for the exchange rate risk system, sets the business quota and overnight limit for each currency, controls the maximum net foreign exchange position that can be held by all levels of personnel, and sets the maximum transaction amount according to the counterparty, and monitors it regularly. The results will be reported to the risk management committee and the board of directors for discussion.

In addition, the Bank assumes that the exchange rate of USD/NTD, CNY/NTD, and AUD/NTD is relatively revaluated/depreciated by $3 \%$, and the degree of impact on earnings and equity controls the exchange rate risk.
f) Equity securities price risk
i. Definition of equity securities price risk

The market risk of the Bank's equity securities is the individual risk arising from changes in the market price of individual equity securities and the general market risk arising from changes in the overall market price. The main risks include listing counter shares and beneficiary certificates.
ii. Measurement methods and management procedures

The Bank adopts a quota management mechanism for the equity securities price risk, ensuring that all levels are traded within the authorized amount, and sets up relevant mechanisms for stop loss control, and regularly reports the monitoring results to the risk management committee and the board of directors for discussion.

In addition, the Bank assumes that when the price of equity securities rises/falls by $15 \%$, the degree of impact on earnings and equity controls the risk of equity securities.
g) Market risk sensitivity analysis

## Interest risk

The Bank assumed that when other change factors remain unchanged, if the yield curve increased/decreased by 100 basis points, the income before income tax of the Bank as of December 31, 2021 and 2020 would have increased/decreased by $\$ 935,165$ thousand and $\$ 875,992$ thousand, respectively, and other equity would have decreased/increased by $\$ 1,520,250$ thousand and $\$ 1,751,581$ thousand, respectively.

## Exchange rate risk

The Bank assumed that when other change factors remain unchanged, if the exchange rate of USD/NTD, CNY/NTD, and AUD/NTD appreciated/depreciated by $3 \%$, the income before income tax as of December 31, 2021 and 2020 would have increased/decreased $\$ 12,738$ thousand and decreased/increased $\$ 3,336$ thousand, respectively, and other equity would have increased/decreased by $\$ 94,372$ thousand and $\$ 103,213$ thousand, respectively.

## Equity securities price risk

The Bank assumed that when other change factors remain unchanged, if the price of equity securities increased/decreased by $15 \%$, the income before income tax as of December 31, 2021 and 2020 would have increased/decreased by $\$ 165,840$ thousand and $\$ 119,662$ thousand, respectively, and other equity would have increased/decreased by $\$ 544,490$ thousand and $\$ 338,277$ thousand, respectively.

The summary of sensitivity analysis was as follows:

| December 31, 2021 |  |  |  |  |
| :--- | :--- | ---: | ---: | :---: |
| Main Risk |  | Range of Change |  |  |


| December 31, 2020 |  |  |  |
| :---: | :---: | :---: | :---: |
| Main Risk | Range of Change | Influence Amount |  |
|  |  | Other Equity | Income |
| Interest risk | Interest rate curve rises 100BPS | \$ (1,751,581) | \$ 875,992 |
|  | Interest rate curve falls 100BPS | 1,751,581 | $(875,992)$ |
| Exchange rate risk | USD/NTD, CNY/NTD, AUD/NTD increase by $3 \%$ respectively | 103,213 | $(3,336)$ |
|  | USD/NTD, CNY/NTD, AUD/NTD decrease by $3 \%$ respectively | $(103,213)$ | 3,336 |
| Equity securities price risk | Equity securities prices rise by $15 \%$ Equity securities prices fall by $15 \%$ | $\begin{gathered} 338,277 \\ (338,277) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 119,662 \\ (119,662) \\ \hline \end{gathered}$ |

2) Credit risk
a) The source and definition of credit risk

Credit risk refers to the risk that the counterparty will default on its contractual obligations resulting in financial loss to the Bank. Credit risk exists in both on and off balance sheet items. The on balance sheet exposures to credit risks are mainly from notes discounted and loans, the credit card business, due from other banks and call loans to other banks, acceptance, investment in debt instrument and derivatives. The off-balance sheet exposures to credit risks are mainly from financial guarantees, letter of credits and loan commitments.
b) Credit risk management policy

Before launching new products or businesses, the Bank ensures compliance with all applicable rules and regulations and identifies relevant credit risks. On December 31, 2021, the ratio of loans with collateral to the total amount of loans was approximately $77 \%$. The ratio of financing guarantees to commercial letters of collateral holdings was approximately $27 \%$, and the collateral required for loans, loan commitments or guarantees is usually in the forms of cash, inventories, liquid securities or other property in circulation. If the customers default, the Bank will execute its rights on collateral in accordance with the terms of contracts.
c) Credit risk management program

The measurement and management of credit risks from the Bank's main businesses were as follows:
i. Loans business (including loan commitment and guarantees)
i) Determination that credit risk has increased significantly since the initial recognition.

The Bank assesses the change in the probability of default of loans during the lifetime on each reporting date to determine if the credit risk has increased significantly since the initial recognition. In order to make this assessment, the Bank considerations show the reasonable and supportable information that the credit risk has increased significantly since the initial recognition (including forward-looking information). The main considerations include:

## Quantitative indicators

- Changes in external credit ratings of Taiwan Corporate Credit Rating Index (TCRI)

The TCRI rating of the listed cabinet company corresponding to the external rating has been reduced from the investment grade to the non-investment grade, that is, the credit risk has been significantly increased since the initial recognition.

- Information on overdue status

When the contract amount is overdue for more than one month, it is determined that the credit risk of the financial asset has increased significantly since the initial recognition.

## Qualitative indicators

- Unfavorable changes in the current or projected operating, financial or economic conditions that are expected to result in significant changes in the ability of the debtor to perform debt obligations.
- Significant changes in actual or expected results of the debtor's operations.
- The credit risk of other financial instruments from the same debtor has increased significantly.
ii) Definition of default and credit impairment financial assets

The definition of financial asset default is the same as that of financial asset credit impairment. If one or more of the following conditions are met, the Bank determines that the financial asset has defaulted and become credit impaired:

## Quantitative indicators

- Changes in external TCRI credit ratings

The TCRI rating of the listed cabinet company is default grade, which means that the credit has been deducted since the initial recognition.

- Information on overdue status

When the contract amount is overdue for more than three months, it is determined that the credit of the financial asset has been impaired since the initial recognition.

## Qualitative indicators

If there is evidence that the borrower will not be able to pay the contract, or that the borrower has significant financial difficulties, such as:

- The debtor has gone bankrupt or may have called for bankruptcy or financial restructuring.
- Other debt instrument contracts of the debtor have defaulted.
- Due to the economic or contractual reasons associated with the debtor's financial difficulties, the debtor's creditors give the borrower an unconfirmed concession and report the overdue loan.

The aforementioned default and credit impairment definitions are used to consolidate all financial assets held by the Bank and are consistent with the definitions used for the internal credit risk management purposes of the financial assets, and are also applied to the relevant impairment assessment model.
iii) Measurement of expected credit losses

In order to assess the expected credit losses, the Bank divides the credit assets into the following combinations according to the credit risk characteristics such as the use of borrowing, industrial nature, collateral type and borrowing status.

| Product Portfolio |  |
| :--- | :--- |
| Corporation loans | Corporation loans - secured |
| Consumer loans | Corporation loans - unsecured |
|  |  |
|  | Consumer loans - secured |
|  |  |
|  | Credit loans |
|  | Debit card |
|  | Credit card |

The Bank evaluates loss allowance of financial assets, which credit risk does not significantly increase after initial recognition based on 12 months expected credit losses. The Bank evaluates loss allowance of financial assets, which credit risk significantly increases after initial recognition based on lifetime expected credit losses.

In order to evaluate expected credit losses, the Bank takes into consideration the debtor's probability of default ("PD") within the next 12 months and lifetime, which includes the loss given default ("LGD"), the results are then multiplied by the exposure at default ("EAD"), while also considering the effect of time value of money to calculate the expected credit losses during the duration of 12 months and lifetime separately.

PD is the default percentage of a borrower. LGD is the loss ratio once a borrower defaults. The Bank applied PD and LGD to evaluate loan business impairment based on each portfolio's historical information calculated internally (i.e. credit loss experience), and adjusted historical data based on current observable information and forward-looking macroeconomic information calculated by using packet direct estimation method.

The Bank evaluates the loan default risk by packet direct estimation method. The Bank calculates 12 months and lifetime ECLs of financing commitment based on packet direct estimation method. The Bank uses credit conversion factor to calculate the portion of financing commitment expected to be used in 12 months after record date and the credit duration to calculate the default exposure amount of ECLs.

## Consideration of forward-looking estimation

In considering the expected credit losses, the Bank uses forward looking economic factors that affect credit risk and expected credit losses to consider forward looking information. Forward looking information is based on the Taiwan National Development Council's regular promulgation of the "Benefit Strategy Signal" of Taiwan's overall prosperity as indicators, which are divided into boom expansion period, contraction period and flat period. The Bank evaluates the economic situation to adjust the default probability every quarter, and then incorporates it into the overall expected credit loss assessment.
ii. Debt instrument investment

The Bank considers the historical default loss rate provided by the external rating agencies and the current financial status of the debtor to calculate 12-month or lifetime ECLs of financing commitment in debt instrument investment.

The securities held by the Bank recognize the expected credit losses according to the expected credit losses during 12-month or lifetime of financing commitment. The credit quality of the Bank's judgment securities was as follows:
i) The determination since the initial recognition of the credit risk has increased significantly.

The Bank assesses the change in the probability of default of debt instrument investment during the lifetime on each reporting date to determine if the credit risk has increased significantly since the initial recognition. In order to make this assessment, the Bank considerations show the reasonable and supportable information that the credit risk has increased significantly since the initial recognition. The main considerations include:

## Quantitative indicators

- At the time of initial recognition, the issuer's credit rating is above the investment grade, but at the financial reporting date, the issuer's credit rating is reduced to a non-investment grade.
- For debt instrument investments on the initial recognition date, the issuer's credit rating is below the non-investment grade and the credit rating on the reporting day has not changed.
- When the issuer's credit rating is a non-investment grade, the reported daily credit rating is reduced to a certain extent.


## Qualitative indicators

- The credit rating of the issuer indicates that its credit risk has increased significantly.
- The fair value of the debt instrument investment is significantly and adversely changed on the reporting date.
ii) Definition of default and credit impairment financial assets

If the debt instrument investment meets one or more of the following conditions, it determines that the financial asset has defaulted and the credit is impaired.

## Quantitative indicators

- Debt instrument investment is the credit impairment bond when it is purchased.
- The default rate for credit rating of the issuer or debt instrument investment will be adjusted on the reporting day.


## Qualitative indicators

- The issuer modifies the issue conditions of the debt instrument investment due to financial difficulties or fails to pay the principal or interest according to the conditions of the issue.
- The issuer or the guarantee institution has ceased operations or has applied for reorganization, bankruptcy, dissolution, and sale of major assets that have a significant impact on the Bank's continued operations.


## Measurement of expected credit losses

- In order to evaluate expected credit losses, the Bank takes into consideration the debtor's probability of default ("PD") within the next 12 months, which includes the loss given default ("LGD"), the results are then multiplied by the exposure at default ("EAD"), while also considering the effect of time value of money to calculate the expected credit losses during the duration of 12 months.
- Comparing the risk of default on the dated debt instrument with the default risk at the time of initial recognition, and considering the reasonable and corroborative information for a significant increase in credit risk since the initial recognition, to determine whether the financial instrument's credit risk has increased significantly since the initial recognition.
- Those who meet the normal credit risk status will estimate the expected loss amount based on the one-year probability of default (PD).
- Those who meet the significant increase in credit risk status must consider the duration of the asset project and calculate the probability of default (PD) for each duration. If the cash flow of the contract in the future period (i.e., the default exposure amount of each period) can be assessed, the cash flow method is used to assess the expected amount of credit loss, and if the cash flow of each period cannot be assessed, and the current risk calculation method is used it.
- Those who meet the abnormal credit risk status are considered to be $100 \%$, and will not consider the probability of default in each duration. Only consider the relevant recoverable amount and evaluate the overall expected credit loss amount.
- Debt instrument investment probability of default is the value released by external credit rating agencies, which implies the possibility of future market fluctuations.
d) Credit risk hedging or mitigation policies
i. Collaterals

The Bank implements a series of policies and measures to reduce credit risks when granting of credit. One of the commonly used methods is to require borrowers to provide collaterals. To enforce the rights to collaterals, the Bank manages and assesses the collaterals according to the procedures adopted in determining the scope of collateralization and valuation of collaterals.

The main types of collateral for granting credit are as follows:
i) Real estate.
ii) Chattels and rights of pledge.
iii) Guarantee from external agency.

To enhance guarantee of transaction risk, the Bank's demand for collaterals depends on the nature of derivative transactions as follows:
i) Guarantee of amount invested: Asking different ratio of guarantee depends on the credit rating scale of clients.
ii) Guarantee of high-risk transactions: Asking for collaterals when option contracts are under resale agreement.
iii) Performance bond (loss on investment position): Asking for collaterals when loss on investment position exceeds the limit of approved market value.

The Bank closely observed the value of pledged financial assets and evaluated which financial assets had been impaired in order to recognize allowance for impairment. Credit-impaired financial assets and its pledged values which eliminate potential loss, are as follows:

December 31, 2021

|  | Allowance for |  |  |
| :---: | :---: | :---: | :---: |
| Total Book | Impairment | Total Value of | Fair Value of |
| Value | Loss | Exposure | Collateral |

Financial assets that were impaired Notes discounted and loans
Receivables

> \$,698,694 651,112  88,571 7,554 85,019
\$ $(1,857,339)$
\$ 6,841,355
\$ 6,841,355

Guarantees and letters of credit
Debt instrument

| $(151,696)$ | 499,416 |
| ---: | ---: |
| $(33,375)$ | 55,196 |
| $(7,554)$ | - |
| $(12,005)$ | 73,014 |

499,416
37,864
(12,005) $\qquad$
$\qquad$
Total financial
assets that were impaired
$\$ 9,530,950$
\$(2,061,969)
$\$ 7,468,981$
\$ 7,378,635

December 31, 2020

|  | Allowance for |  |  |
| :---: | :---: | :---: | :---: |
| Total Book | Impairment | Total Value of | Fair Value of |
| Value | Loss | Exposure | Collateral |

Financial assets that were impaired Notes discounted and loans
Receivables
\$ 8,410,617
\$ $(1,856,155)$
\$ 6,554,462
\$ 6,554,462

Guarantees and
letters of credit
Debt instrument
93,398
$(36,355)$
29,393
26,872

Others
7,668

Total financial assets that were impaired
\$8,662,461
$\$(1,981,467)$
\$ 6,680,994
$\$ 6,619,933$
ii. Credit risk concentration limits and control

To avoid the concentration of credit risks, the Bank has included credit limits for the same person (entity) and for the same related-party corporation (Bank) based on the credit risk arising from loans, securities investment and derivatives transactions.

Meanwhile, for trading and banking book investments, the Bank has set a ratio, which is the credit limit of a single issuer in relation to the total security position. The Bank has also included credit limits for a single counterparty and a single Bank.

In addition, to manage the concentration risk of the financial assets, the Bank has set credit limits by industry, conglomerate, country and transactions collateralized by shares, and integrated within one system to supervise the concentration of credit risk in these categories. The Bank monitors concentration of each asset and controls various types of credit risk concentration in a single transaction involving counterparties, Banks, related-party corporations, industries and nations.
iii. Other credit enhancements

To reduce its credit risks, the Bank stipulates in its credit contracts the term for offsetting which clearly stated that the Bank reserves the right to offset the borrowers' debt against their deposits in the Bank.
e) Maximum exposure to credit risk

The maximum exposures of assets on the balance sheets to credit risks without consideration of guarantees or other credit enforcement instruments approximate the assets' carrying amounts. The maximum exposures of off-balance sheet items to credit risks without consideration of guarantees or other credit enforcement instrument were as follows:

|  | December 31 |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Irrevocable loan commitments | $\$, 946,143$ | $\$ 9,034,662$ |
| Credit card commitments | $13,909,975$ | $12,799,065$ |
| Guarantee receivables | $27,150,584$ | $22,879,091$ |
| Letters of credit | $3,870,866$ | $3,430,243$ |

The management of the Bank believes their abilities to minimize the credit risk exposures of the off-balance sheet items are mainly attributed to their rigorous evaluation of extended credit and the periodic reviews of these credits.
f) Credit risk concentration of the Bank

When the counterparty of financial product transactions is concentrated on one person, or when there are several counterparties but they are mostly engaged in similar economic activities and have similar economic characteristics, causing their abilities to fulfill contract obligations to be similarly affected by economic or other situations, credit risk concentration is deemed to have occurred. The characteristics of significant credit risk concentration include the nature of the debtor's activities. The Bank's transactions are not concentrated on a single customer or counterparty but spread among counterparties with similar industry types and operating regions. The contract amounts of significant credit risk concentration were as follows:

December 31

## Object

Private enterprise
Natural person
Government agencies
Others

## Credit Risk Profile by Bank or Industry

Natural person
Manufacturing
Commercial
Real estate and leasing
Construction industry
Servicing
Finance and insurance
Transportation warehousing and information
$\quad$ communication
Others

| December 31 |  |
| ---: | ---: |
| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| $\$ 250,124,154$ | $\$ 232,097,927$ |
| $78,216,446$ | $75,397,114$ |
| $54,319,182$ | $54,776,442$ |
| $66,547,332$ | $64,262,164$ |
| $20,966,895$ | $17,600,924$ |
| $8,618,633$ | $9,964,271$ |
| $20,342,092$ | $15,917,602$ |
|  |  |
| $8,908,570$ | $8,108,871$ |
| $6,721,658$ | $7,851,453$ |
|  |  |

## Credit Risk Profile by Region

Domestic

| December 31 |  |
| ---: | ---: |
| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| $\$ 486,960,216$ | $\$ 457,779,875$ |
| $15,305,653$ | $15,193,342$ |
| $9,615,136$ | $9,234,010$ |
| $2,883,957$ | $3,769,541$ |

$\$ 514,764,962 \$ 485,976,768$

## Credit Risk Profile by Collateral

Unsecured
North America
Others

Secured
Real estate
Letter of bank guarantee
Debenture
Chattel
Notes receivable
Stocks
Others

December 31

| $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |  |
| ---: | ---: | ---: |
| $\$$ | $82,630,116$ | $\$$ |
|  | $73,470,497$ |  |
| $384,785,370$ |  | $369,657,767$ |
| $18,341,803$ |  | $17,302,660$ |
| $16,708,301$ |  | $15,051,165$ |
| $2,864,886$ |  | $2,820,268$ |
| $1,886,139$ |  | $1,654,511$ |
| $3,967,526$ |  | $3,403,272$ |
| $3,580,821$ |  | $2,616,628$ |

\$ 514,764,962 \$485,976,768
g) Write-off policy

If one of the following events have occurred, overdue loans and delinquent receivables should have the estimated recoverable amount deducted and should then be written off as bad debt:

- The debtor may not recover all or part of the obligatory claim due to dissolution, disappearance, settlement, bankruptcy or other reasons.
- The appraisal value of collateral and asset of the main and subordinate debtors are very low, or the compensation is not available after deducting the amount of the first mortgage, or it is not beneficial that execution fee is close to or may exceed the Bank's reimbursable amount.
- The collateral and the assets of the main and subordinate debtors are auctioned off at multiple auctions, of which the Bank did not receive any benefit.
- Overdue loans and delinquent receivables which have been overdue for more than 2 years have been collected but not yet received.
- The minimum payable amount of credit card which is overdue for six months that should be written off in three months.
h) Information of credit quality
i. Notes discounted, loans and receivables

December 31, 2021


|  | Irrevocable Loan Commitments |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stage 1 |  | Stage 2 |  | Stage 3 |  | Difference ofImpairment LossunderRegulations |  | Total |  |
| Product category |  |  |  |  |  |  |  |  |  |  |
| Corporation loans | \$ | 7,175,795 | \$ | 33,250 | \$ | 85,019 | \$ | - | \$ | 7,294,064 |
| Consumer loans |  | 1,652,079 |  | - |  | - |  | - |  | 1,652,079 |
| Total book value |  | 8,827,874 |  | 33,250 |  | 85,019 |  | - |  | 8,946,143 |
| Allowance for doubtful accounts |  | $(40,877)$ |  | (661) |  | $(12,005)$ |  | - |  | $(53,543)$ |
| Difference of impairment loss under regulations |  | - |  | - |  | - |  | $(4,221)$ |  | $(4,221)$ |
|  | \$ | 8,786,997 | \$ | 32,589 | \$ | 73,014 | \$ | $(4,221)$ | \$ | 8,888,379 |



## December 31, 2020

|  | Notes Discounted and Loans |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { Stage } 1}{\text { 12-month ECL }}$ | Stage 2 |  | Stage 3 |  | Difference of Impairment Loss under Regulations |  | Total |  |
| Product category |  |  |  | \$ | $\begin{array}{r} 5,459,607 \\ 2,951,356 \\ (346) \end{array}$ | \$ | - |  | 230,397,988 |
| Corporation loans | \$ 222,062,618 | \$ | 2,875,763 |  |  |  |  |  |  |
| Consumer loans | 216,422,857 |  | 11,981,206 |  |  |  | - |  | 231,355,419 |
| Others | 23,787 |  | 499 |  |  |  | - |  | 23,940 |
| Total book value | 438,509,262 |  | 14,857,468 |  | 8,410,617 |  | - |  | 461,777,347 |
| Allowance for doubtful accounts | $(1,724,907)$ |  | $(925,826)$ |  | $(1,856,155)$ |  | - |  | $(4,506,888)$ |
| Difference of impairment loss under regulations |  |  | - |  | - |  | $(1,828,105)$ |  | $(1,828,105)$ |
|  | \$ 436,784,355 | \$ | 13,931,642 | \$ | 6,554,462 |  | $(1,828,105)$ |  | 455,442,354 |


|  | Receivables |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stage 1 | Stage 2 |  | Stage 3 |  | Difference of Impairment Loss under <br> Regulations |  | Total |  |
| Product category |  |  |  |  |  |  |  |  |  |
| Corporation loans | \$ 823,409 | \$ | 5,429 | \$ | 23,054 | \$ | - | \$ | 851,892 |
| Consumer loans | 844,931 |  | 23,982 |  | 32,885 |  | - |  | 901,798 |
| Others | 61,395,265 |  | 10 |  | 52,188 |  | - |  | 61,447,463 |
| Total book value | 63,063,605 |  | 29,421 |  | 108,127 |  | - |  | 63,201,153 |
| Allowance for doubtful accounts | $(13,377)$ |  | $(3,555)$ |  | $(78,734)$ |  | - |  | $(95,666)$ |
| Difference of impairment loss under regulations | - |  | - |  | - |  | $(29,990)$ |  | $(29,990)$ |
|  | \$ 63,050,228 | \$ | 25,866 | \$ | 29,393 | \$ | $(29,990)$ | \$ | 63,075,497 |


|  | Irrevocable Loan Commitments |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stage 1 |  | Stage 2 |  | Stage 3 |  | Difference of Impairment Loss under <br> Regulations |  | Total |  |
| Product category |  |  |  |  |  |  |  |  |  |  |
| Corporation loans | \$ | 7,906,111 | \$ | 45,900 | \$ | 42,651 | \$ | - | \$ | 7,994,662 |
| Consumer loans |  | 1,040,000 |  | - |  | - |  | - |  | 1,040,000 |
| Total book value |  | 8,946,111 |  | 45,900 |  | 42,651 |  | - |  | 9,034,662 |
| Allowance for doubtful accounts |  | $(54,238)$ |  | $(5,349)$ |  | $(2,555)$ |  | - |  | $(62,142)$ |
| Difference of impairment loss under regulations |  | - |  | - |  | - |  | $(2,536)$ |  | $(2,536)$ |
|  | \$ | 8,891,873 | \$ | 40,551 | \$ | 40,096 | \$ | $(2,536)$ | \$ | 8,969,984 |

Credit Card Commitments

## Difference of Impairment Loss

|  | Stage 1 |  | Stage 2 |  | Stage 3 |  | under <br> Regulations |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product category Consumer loans | \$ | 12,726,008 | S | 73,057 | \$ | - | \$ | - | \$ | 12,799,065 |
| Total book value |  | 12,726,008 |  | 73,057 |  | - |  | - |  | 12,799,065 |
| Allowance for doubtful accounts |  | $(4,730)$ |  | $(1,856)$ |  | - |  | - |  | $(6,586)$ |
| Difference of impairment loss under regulations |  | - |  | - |  | - |  | (796) |  | (796) |
|  |  | 12,721,278 | \$ | 71,201 | \$ | - | \$ | (796) | \$ | 12,791,683 |


|  | Guarantee Receivables |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stage 1 |  | Stage 2 |  | Stage 3 |  | Difference of Impairment Loss under Regulations |  | Total |  |
| Product category Corporation loans | \$ | 22,707,521 | \$ | 78,172 | \$ | 93,398 | \$ | - | \$ | 22,879,091 |
| Total book value |  | 22,707,521 |  | 78,172 |  | 93,398 |  | - |  | 22,879,091 |
| Allowance for doubtful accounts |  | $(168,958)$ |  | $(4,799)$ |  | $(36,355)$ |  | - |  | $(210,112)$ |
| Difference of impairment loss under regulations |  | - |  | - |  | - |  | $(25,851)$ |  | $(25,851)$ |
|  |  | 22,538,563 | \$ | 73,373 | \$ | 57,043 | S | $(25,851)$ | \$ | 22,643,128 |


|  | Letters of Credit |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stage 1 |  | Stage 2 |  | Stage 3 |  | Difference of Impairment Loss under Regulations |  | Total |  |
| Product category Corporation loans | \$ | 3,360,243 | \$ | 70,000 | \$ | - | \$ | - | \$ | 3,430,243 |
| Total book value |  | 3,360,243 |  | 70,000 |  | - |  | - |  | 3,430,243 |
| Allowance for doubtful accounts |  | $(9,157)$ |  | $(3,263)$ |  | - |  | - |  | $(12,420)$ |
| Difference of impairment loss under regulations |  | (9, |  | (3, |  | - |  | (677) |  | (677) |
|  | \$ | 3,351,086 | \$ | 66,737 | \$ | - | \$ | (677) | \$ | 3,417,146 |

ii. Debt instrument investments

December 31, 2021

|  | Financial Assets at FVTOCI |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stage 1 | Stage 2 | Stage 3 | Total |  |
|  | 12-month ECL | Lifetime ECL | Lifetime ECL |  |  |
| Product category (Note) |  |  |  |  |  |
| Investment grade bond | \$ 44,322,406 | \$ | \$ | \$ | 44,322,406 |
| Non-investment grade bond | - | - | - |  | - |
| Total book value | 44,322,406 | - | - |  | 44,322,406 |
| Allowance for impairment | $(29,891)$ | - | - |  | $(29,891)$ |
| Difference of impairment loss under regulations |  | - | - |  | - |
|  | \$ 44,292,515 | \$ - | \$ - | \$ | 44,292,515 |


|  | Investments in Debt Instruments at Amortized Cost |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Stage 1 | Stage 2 | Stage 3 | Total |
|  | 12-month ECL | Lifetime ECL | Lifetime ECL |  |
| Product category (Note) |  |  |  |  |
| Investment grade bond | \$ 46,331,317 | \$ | \$ | \$ 46,331,317 |
| Non-investment grade bond | - | - | 7,554 | 7,554 |
| Others (NCDs issued by the CBC) | 63,790,000 | - | - | 63,790,000 |
| Total book value | 110,121,317 | - | 7,554 | 110,128,871 |
| Allowance for impairment | $(23,109)$ | - | $(7,554)$ | $(30,663)$ |
| Difference of impairment loss under regulations | - | - | - | - |
|  | \$ 110,098,208 | \$ | \$ | \$ 110,098,208 |

Note: The bond rating is based on the original credit rating of Moody's, Fitch (Fitch), Standard \& Poor's (S\&P) and China Credit Rating.

The breakdown below shows the Bank's investments in debt instruments classified as financial assets at FVTOCI and financial assets at amortized cost:

December 31, 2021

| Financial Assets <br> at FVTOCI | Financial Assets <br> at Amortized <br> Cost |
| ---: | ---: |
| $\$$$\$ 44,159,489$ <br> $(29,891)$ | $\$ 110,128,871$ <br> $(30,663)$ |
| $44,129,598$ <br> 162,917 | $11,098,208$ <br> $\$ 44,292,515$ |

The Bank's current credit risk rating mechanism and the total book value of the investments in debt instruments of each credit rating are as follows:

| Credit Rating | Definition | Recognition Basis | Expected Credit Loss | Total Book Value At December 31, |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Financial Assets at FVTOCI | Financial Assets at Amortized Cost |
| Normal (Stage 1) | The debtor has a low credit risk and is fully capable of paying off contractual cash flows. | 12-month expected credit losses | 0.00\%-0.42\% | \$ 44,159,489 | \$ 110,121,317 |
| Abnormal (Stage 2) | Credit risk has increased significantly since the initial recognition. | Lifetime expected credit losses (no credit impaired) |  | - | - |
| Default (Stage 3) | There is evidence that the credit is impaired. | Lifetime expected credit losses (credit impaired) | 100\% | - | 7,554 |
| Write offs | There is evidence that the debtor is facing serious financial difficulties and the Bank cannot reasonably expect to recover the debt. | Write-off |  | - | - |

With respect to the Bank's investments in debt instruments at FVTOCI and at amortized cost information on the changes in their loss allowance summarized by credit risk rating is as follows:

| Credit Rating |  |  |
| :---: | :---: | :---: |
| Normal | Abnormal | Default |
| (12-Month | (Lifetime ECL | (Lifetime ECL |
| Expected credit | and Not Credit | with Credit |
| Losses) | Impaired) | Impaired) |

## Financial assets at FVTOCI

Balance, January 1, 2021
Change in credit rating
Normal turned to abnormal
Abnormal turned to default
Default turned to write off
Purchase of new debt instruments
Dispose
Model/risk parameter change
Exchange rate and other changes
Loss allowance, December 31, 2021

Financial assets at amortized cost
Balance, January 1, 2021
Change in credit rating
Normal turned to abnormal
Abnormal turned to default
Default turned to write off
Purchase of new debt instruments
Dispose
Model/risk parameter change
Exchange rate and other changes
Loss allowance, December 31, 2021
\$ 20,708
\$

| - | $\$$ | - |
| :--- | :--- | :--- |
| - |  |  |
| - |  |  |
| - |  |  |
| - |  |  |
| - | - |  |
| - |  |  |
| - | - |  |

\$ 29,891
$\$$ -
$\$$ $\qquad$ $-$
$-$

December 31, 2020
\$ 26,472
\$
\$ 7,668

| - | - | - |
| ---: | ---: | ---: |
| - | - | - |
| - | - | - |
| 1,523 | - | - |
| $(3,819)$ | - | - |
| - | - | $(114)$ |
| $(1,067)$ |  |  |

$\$ 23,109$ $\qquad$ $\$ \quad 7,554$

Dece

| Financial Assets at FVTOCI |  |  |  |
| :---: | :---: | :---: | :---: |
| Stage 1 | Stage 2 | Stage 3 |  |
| 12-month ECL | Lifetime ECL | Lifetime ECL | Total |
| 37,854,441 | \$ - | \$ - | \$ 37,854,441 |
| $\begin{array}{r} 37,854,441 \\ (20,708) \end{array}$ |  |  | $\begin{gathered} 37,854,441 \\ (20,708) \end{gathered}$ |
|  | - | - |  |
| \$ 37,833,733 | \$ | \$ . | \$ 37,833,733 |


|  | Investments in Debt Instruments at Amortized Cost |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Stage 1 | Stage 2 | Stage 3 | Total |
|  | 12-month ECL | Lifetime ECL | Lifetime ECL |  |
| Product category (Note) |  |  |  |  |
| Investment grade bond | \$ 48,601,326 | \$ | \$ | \$ 48,601,326 |
| Non-investment grade bond | - | - | 7,668 | 7,668 |
| Others (NCDs issued by the CBC) | 64,970,000 | - | - | 64,970,000 |
| Total book value | 113,571,326 | - | 7,668 | 113,578,994 |
| Allowance for impairment | $(26,472)$ | - | $(7,668)$ | $(34,140)$ |
| Difference of impairment loss under regulations | - | - | - | - |
|  | \$ 113,544,854 | \$ - | \$ - | \$ 113,544,854 |

Note: The bond rating is based on the original credit rating of Moody's, Fitch (Fitch), Standard \& Poor's (S\&P) and China Credit Rating.

The breakdown below shows the Bank's investments in debt instruments classified as financial assets at FVTOCI and financial assets at amortized cost:

December 31, 2020

Total book value
37,437,409
Financial Assets
Financial Assets at FVTOCI

Loss allowance

$\$$| $37,437,409$ |
| ---: |
| $(20,708)$ |
| $37,416,701$ |
| 417,032 |

\$ 113,578,994
Amortized cost
Fair value adjustment

417,032
113,544,854
$\qquad$
$\$ \quad 37,833,733$
\$ 113,544,854

The Bank's current credit risk rating mechanism and the total book value of the investments in debt instruments of each credit rating are as follows:

| Credit Rating | Definition | Recognition Basis | Expected Credit Loss | Total Book Value At December 31, 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Financial Assets at FVTOCI | Financial Assets at Amortized Cost |
| Normal (Stage 1) | The debtor has a low credit risk and is fully capable of paying off contractual cash flows. | 12-month expected credit losses | 0.00\%-0.44\% | \$ 37,437,409 | \$ 113,571,326 |
| Abnormal (Stage 2) | Credit risk has increased significantly since the initial recognition. | Lifetime expected credit losses (no credit impaired) |  | - | ${ }^{-}$ |
| Default (Stage 3) | There is evidence that the credit is impaired. | Lifetime expected credit losses (credit impaired) | 100\% | - | 7,668 |
| Write offs | There is evidence that the debtor is facing serious financial difficulties and the Bank cannot reasonably expect to recover the debt. | Write-off |  | - | - |

With respect to the Bank's investments in debt instruments at FVTOCI and at amortized cost information on the changes in their loss allowance summarized by credit risk rating is as follows:

|  | Credit Rating |  |  |
| :---: | :---: | :---: | :---: |
|  | Normal (12-Month Expected credit Losses) | Abnormal (Lifetime ECL and Not Credit Impaired) | Default (Lifetime ECL with Credit Impaired) |
| Financial assets at FVTOCI |  |  |  |
| Balance, January 1, 2020 | \$ 15,405 | \$ | \$ |
| Change in credit rating |  |  |  |
| Normal turned to abnormal |  | - | - |
| Abnormal turned to default |  | - | - |
| Default turned to write off | - | - | - |
| Purchase of new debt instruments | 8,900 | - | - |
| Dispose | $(4,556)$ | - | - |
| Model/risk parameter change |  | - | - |
| Exchange rate and other changes | 959 | - - | - - |
| Loss allowance, December 31,$2020$ | \$ 20,708 | \$ - | $\underline{\text { \$ }}$ |
|  | Credit Rating |  |  |
|  | Normal (12-Month Expected credit Losses) | Abnormal (Lifetime ECL and Not Credit Impaired) | Default (Lifetime ECL with Credit Impaired) |
| Financial assets at amortized cost |  |  |  |
| Balance, January 1, 2020 | \$ 24,185 | \$ | \$ 17,477 |
| Change in credit rating |  |  |  |
| Normal turned to abnormal | - | - | - |
| Abnormal turned to default | - | - | - |
| Default turned to write off | - | - | - |
| Purchase of new debt instruments | 1,777 | - | - |
| Dispose | $(2,178)$ | - | $(9,136)$ |
| Model/risk parameter change | - | - |  |
| Exchange rate and other changes | 2,688 | - | (673) |
| Loss allowance, December 31, 2020 | \$ 26,472 | \$ - | \$ 7,668 |

a) The source and definition of liquidity risk:

Liquidity risk refers to the potential loss resulting from the shortage of funds in acquiring assets or repaying debts on maturity, such as the cash outflow arising from the depositors' withdrawal of deposits, loan drawdown, other interest, expenses, or off-balance sheet transactions. To ensure sufficient capital liquidity, measures that can be taken include enough cash buffer in stock or readily realizable marketable securities, allocation of the period, absorbing deposits or financing borrowing, etc.
b) The Bank's liquidity risk policies

The Bank establishes a strategy based on the conservatism principle to diversify the source and duration of funds, participates in the fund's lending market and maintains strong relationship with fund providers to ensure the stability and reliability of funding sources.

The Bank formulates relevant standards including risk identification, measurement, monitoring and reporting in order to control and grasp the potential adverse effects, regularly performs stress tests and analyzes the crisis situation to mitigate the impact of excessive capital flows, establishes a limit monitoring mechanism, and sets management indicators such as liquidity ratios, cash flow gaps, etc.

The Bank's liquidity risk management unit is the Asset and Liability Management Committee (hereinafter referred to as the "Committee"). The Committee must adopt necessary monitoring steps to maintain adequate liquidity and ensure that certain committees should regularly report to the board of directors for effective management of liquidity risks.

## Maturity analysis of non-derivative financial liabilities

The Bank disclosed the analysis of cash outflows from non-derivative financial liabilities by the residual maturities as of the balance sheet date. The amounts used in the maturity analyses of derivative financial liabilities are based on contractual cash flows, so some of these amounts may not correspond to the amounts shown on the balance sheets.

| December 31, 2021 | 0-30 Days |  | 31-90 Days |  | 91-180 Days |  | $\begin{gathered} 181 \text { Days - } 1 \\ \text { Year } \\ \hline \end{gathered}$ |  | Over 1 Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Due to the Central Bank and other banks | \$ | 3,900,014 | \$ | - | \$ | 730 | \$ | 52,956 |  | - |  | 3,953,700 |
| Fund borrowed from the Central Bank and other banks |  | 471,150 |  | 3,000 |  | 27,700 |  | 98,600 |  | 2,889,090 |  | 3,489,540 |
| Securities sold under repurchase agreements |  | 401,059 |  | 804,865 |  | - |  | - |  | - |  | 1,205,924 |
| Payables |  | 7,273,619 |  | 690,503 |  | 490,724 |  | 234,170 |  | 208,678 |  | 8,897,694 |
| Deposits and remittances |  | 46,482,665 |  | 77,871,118 |  | 76,675,295 |  | 150,414,578 |  | 310,138,163 |  | 661,581,819 |
| Bank debentures |  | - |  | - |  | - |  | 65,375 |  | 16,500,000 |  | 16,565,375 |
| Lease liabilities |  | 11,964 |  | 23,915 |  | 35,084 |  | 67,840 |  | 681,676 |  | 820,479 |
| Other items of cash outflow on maturity |  | 17,034 |  | 35,525 |  | 12,880 |  | 108,890 |  | 716,191 |  | 890,520 |


| December 31, 2020 | 0-30 Days |  | 31-90 Days |  | 91-180 Days |  | $\begin{aligned} & 181 \text { Days - } 1 \\ & \text { Year } \end{aligned}$ |  | Over 1 Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Due to the Central Bank and other banks | \$ | 6,349,048 | \$ | 520,616 | \$ | 730 | \$ | 166,944 | \$ | \$ - | \$ | 7,037,338 |
| Fund borrowed from the Central Bank and other banks |  | - |  | - |  | 356,350 |  | 109,800 |  | 1,701,130 |  | 2,167,280 |
| Securities sold under repurchase agreements |  | 500,808 |  | 1,800,700 |  | - |  | - |  | - |  | 2,301,508 |
| Payables |  | 3,068,276 |  | 1,088,297 |  | 113,461 |  | 380,387 |  | 272,258 |  | 4,922,679 |
| Deposits and remittances |  | 46,625,600 |  | 72,675,586 |  | 74,492,445 |  | 159,713,183 |  | 285,008,498 |  | 638,515,312 |
| Bank debentures |  | - |  | - |  | - |  | 64,553 |  | 11,500,000 |  | 11,564,553 |
| Lease liabilities |  | 20,188 |  | 40,137 |  | 59,486 |  | 117,557 |  | 730,131 |  | 967,499 |
| Other items of cash outflow on maturity |  | 9,061 |  | 41,423 |  | 2,632 |  | 64,280 |  | 175,454 |  | 292,850 |

## Maturity analysis of derivative financial liabilities

a) Derivative instruments settled at net amount

Derivative instruments settled at net amount include:
Foreign exchange derivative instruments: Foreign exchange forward contracts.
The Bank assesses the maturity dates of derivative contracts to understand the basic elements of all derivative financial instruments shown on the balance sheets. The amounts used in the balance sheets are based on contractual cash flows. Therefore, some amounts may not correspond to the amounts shone on the balance sheets. The maturity analysis of derivative financial liabilities was as follows:

| December 31, 2021 | $\mathbf{0 - 3 0}$ Days | $\mathbf{3 1 - 9 0}$ Days | 91-180 Days | 181 Days - <br> 1 Year | Over 1 Year | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial liabilities at <br> FVTPL <br> Foreign currency derivative | $\$ 20,678$ | $\$ 47,183$ |  |  |  |  |  |


| December 31, 2020 | $\mathbf{0 - 3 0}$ Days | $\mathbf{3 1 - 9 0}$ Days | 91-180 Days | 181 Days - <br> 1 Year | Over 1 Year | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial liabilities at <br> FVTPL <br> Foreign currency derivative | $\$ 24,773$ | $\$ 44,804$ | $\$ 43,391$ |  |  |  |

b) Derivative instruments settled at gross amount

The derivative instruments settled at gross amount include:
Foreign exchange derivatives instruments: Foreign exchange forward contracts and cross-currency swap contracts

The Bank disclosed the analysis of derivative instruments to be settled at gross amount by the residual maturities as of the balance sheet date. The Bank assesses the maturity dates of derivative contracts to understand the basic elements of all derivative financial instruments shown in the balance sheets. The amounts used in the maturity analyses of derivative financial liabilities are based on contractual cash flows, so some of these amounts may not correspond to the amounts shown on the balance sheets. The maturity analysis of derivative financial liabilities to be settled at gross amount was as follows:


| December 31, 2020 | 0-30 Days | 31-90 Days | 91-180 Days | 181 Days 1 Year | Over 1 Year | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial liabilities at FVTPL |  |  |  |  |  |  |
| Foreign currency derivative |  |  |  |  |  |  |
| Outflows | \$ 2,614,662 | \$ 3,270,267 | \$ 2,811,080 | \$ 3,880,455 | \$ | \$ 12,576,464 |
| Inflows | 2,594,219 | 3,212,438 | 2,682,555 | 3,698,415 | - | 12,187,627 |
| Total outflows | 2,614,662 | 3,270,267 | 2,811,080 | 3,880,455 | - | 12,576,464 |
| Total inflows | 2,594,219 | 3,212,438 | 2,682,555 | 3,698,415 | - | 12,187,627 |
| Net flows | \$ (20,443) | \$ $(57,829)$ | \$ (128,525) | \$ (182,040) | \$ | \$ (388,837) |

4) Maturity analysis of off-balance-sheet items

The following table shows the Bank's maturity analysis of off-balance sheet items based on the residual maturities from the balance sheets. For the financial guarantee contract issued, the maximum amount of guarantee is included in the earliest period that may be required to perform the guarantee. The amounts in the table below were prepared on contractual cash flow basis; therefore, some disclosed amounts would not match with the balance sheets.

| December 31, 2021 | 0-30 Days |  | 31-90 Days |  | 91-180 Days |  | $\begin{gathered} 181 \text { Days - } 1 \\ \text { Year } \\ \hline \end{gathered}$ |  | Over 1 Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loan commitment | \$ | 10,420,397 | \$ | 16,346,728 | \$ | 27,465,124 | \$ | 61,833,906 | \$ | 44,497,984 |  | 160,564,139 |
| Letters of credit |  | 1,149,591 |  | 2,504,565 |  | 195,332 |  | 21,378 |  | - |  | 3,870,866 |
| Guarantee receivables |  | 6,880,119 |  | 6,232,979 |  | 1,557,578 |  | 3,017,885 |  | 9,462,023 |  | 27,150,584 |
| Total | \$ | 18,450,107 | \$ | 25,084,272 | \$ | 29,218,034 | \$ | 64,873,169 | \$ | 53,960,007 | \$ | 191,585,589 |


| December 31, 2020 | 0-30 Days |  | 31-90 Days |  | 91-180 Days |  | $\begin{gathered} 181 \text { Days - } 1 \\ \text { Year } \end{gathered}$ |  | Over 1 Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loan commitment | \$ | 7,704,768 | \$ | 19,126,700 | \$ | 29,632,011 | \$ | 62,958,367 | \$ | 37,007,287 |  | 156,429,133 |
| Letters of credit |  | 979,316 |  | 2,071,735 |  | 347,453 |  | 31,739 |  | - |  | 3,430,243 |
| Guarantee receivables |  | 6,861,342 |  | 5,126,641 |  | 705,627 |  | 2,513,448 |  | 7,672,033 |  | 22,879,091 |
| Total | \$ | 15,545,426 | \$ | 26,325,076 | \$ | 30,685,091 | \$ | 65,503,554 | \$ | 44,679,320 | \$ | 182,738,467 |

5) Cash flow and fair value risk of interest rate fluctuation

The floating-rate assets/liabilities held by the Bank may be exposed to risks of future cash inflow/outflow. Since the risk is considered substantial, it is therefore hedged by the Bank.

## 39. TRANSFERS OF FINANCIAL ASSETS

## The Transferred Financial Assets That Do not Qualify for Derecognition

Most of the transferred financial assets of the Bank that are not derecognized in their entirety are securities sold under repurchase agreements. According to these transactions, the right of receiving cash flows from the transferred financial assets would be transferred to other entities and the associated liabilities of the Bank's obligation to repurchase the transferred financial assets at a fixed price in the future would be recognized. As the Bank is restricted to use, sell or pledge the transferred financial assets throughout the term of transaction, and is still exposed to interest rate risks and credit risks on these instruments, the transferred financial assets are not derecognized in their entirety. The details of financial assets that were not derecognized in their entirety and the associated financial liabilities were as follows:

| December 31, 2021 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category of Financial Assets | Carrying <br> Amount of <br> Transferred <br> Financial Assets | Carrying <br> Amount of <br> Associated <br> Financial <br> Liabilities | Fair Value of <br> Transferred <br> Financial Assets | Fair Value of <br> Associated <br> Financial <br> Liabilities | Fair Value of <br> Net Position |  |  |
| Investments in debt instruments at <br> amortized cost <br> Securities sold under repurchase <br> agreements | $\$ 1,211,468$ | $\$ 1,205,559$ | $\$ 1,241,778$ | $\$ 1,205,559$ | $\$$ |  |  |


| December 31, 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category of Financial Assets | Carrying <br> Amount of <br> Transferred <br> Financial Assets | Carrying <br> Amount of <br> Associated <br> Financial <br> Liabilities | Fair Value of <br> Transferred <br> Financial Assets | Fair Value of <br> Associated <br> Financial <br> Liabilities | Fair Value of <br> Net Position |  |
| Investments in debt instruments at <br> amortized cost <br> Securities sold under repurchase <br> agreements | $\$ 2,342,355$ | $\$ 2,300,077$ | $\$ 2,392,483$ | $\$ 2,300,077$ | $\$$ |  |

## 40. OFFSETTING FINANCIAL ASSETS AND FINANCIAL LIABILITIES

The Bank did not hold financial instruments covered by Section 42 of the IAS 32 "Financial Instruments: Presentation" endorsed by the Financial Supervisory Commission; thus, it made an offset of financial assets and liabilities and reported the net amount in the balance sheets.

The Bank engages in transactions on the following financial assets and liabilities that are not subject to balance sheet offsetting based on IAS 32 but are under master netting arrangements or similar agreements. These agreements allow both the Bank and its counterparties to opt for the net settlement of financial assets and financial liabilities. If one party defaults, the other party may choose net settlement.

The netting information of financial assets and financial liabilities is set out below:

December 31, 2021

|  | Gross Amounts of Recognized Financial Assets | Gross Amounts of Recognized Financial Liabilities Offset in the Balance Sheets | Net Amounts of Financial Assets Presented in the Balance Sheets | Related Amounts Not Offset in the Balance Sheets |  | Net Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial Assets |  |  |  | Financial Instruments | Cash Collateral Received |  |
| Securities purchased under resale agreements | \$ 11,258,439 | \$ | \$ 11,258,439 | \$ 11,258,439 | \$ | \$ |
|  | Gross Amounts of Recognized | Gross Amounts of Recognized Financial Assets Offset | Net Amounts of Financial Liabilities Presented in | Related Amoun Balan | Not Offset in the Sheets |  |
| Financial Liabilities | Financial Liabilities | in the Balance Sheets | the Balance Sheets | Financial Instruments | Cash Collateral Pledged | Net Amount |
| Securities sold under repurchase agreements | \$ 1,205,559 | \$ - | \$ 1,205,559 | \$ 1,205,559 | \$ | \$ |

December 31, 2020

|  | Gross Amounts of Recognized Financial Assets | Gross Amounts of Recognized Financial Liabilities Offset in the Balance Sheets | Net Amounts of Financial Assets Presented in the Balance Sheets | Related Amounts Not Offset in the Balance Sheets |  | Net Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial Assets |  |  |  | Financial Instruments | Cash Collateral Received |  |
| Securities purchased under resale agreements | \$ 12,773,121 | \$ - | \$ 12,773,121 | \$ 12,773,121 | \$ | \$ |
|  | Gross Amounts of Recognized | Gross Amounts of Recognized Financial Assets Offset | Net Amounts of Financial Liabilities Presented in | Related Amou Bala | Not Offset in the Sheets |  |
| Financial Liabilities | Financial Liabilities | in the Balance Sheets | the Balance Sheets | Financial Instruments | Cash Collateral Pledged | Net Amount |
| Securities sold under repurchase agreements | \$ 2,300,077 | \$ - | \$ 2,300,077 | \$ 2,300,077 | \$ | \$ |

## 41. INFORMATION ABOUT THE BANK

a. Asset quality


| Category | December 31, 2021 |  |  |  |  |  |  |  | December 31, 2020 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overdue Receivable |  | Accounts <br> Receivable |  | Delinquency Ratio | Allowance for Credit Losses |  | Coverage Ratio | Overdue Receivable |  | Accounts <br> Receivable |  | Delinquency Ratio | Allowance for Credit Losses |  | $\begin{aligned} & \text { Coverage } \\ & \text { Ratio } \end{aligned}$ |
| Credit card | \$ | 2,573 | \$ | 738,561 | 0.35\% | \$ | 27,274 | 1,060.01\% | \$ | 3,192 | \$ | 742,507 | 0.43\% | \$ | 27,906 | 874.25\% |
| Accounts receivable without recourse (Note 7) |  | - |  | 271,434 | - |  | 4,645 | - |  | - |  | 154,805 | - |  | 5,805 | - |


|  | December 31, 2021 |  | December 31, 2020 |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Non-Reportable <br> NPL Balance | Non-reportable <br> Overdue <br> Receivable <br> Balance | Non-Reportable <br> NPL Balance | Non-reportable <br> Overdue <br> Receivable <br> Balance |
| Non-reportable amount upon <br> performance of debt <br> negotiation program (Note 8) | $\$ 1,157$ | $\$$ | 627 | $\$ 1,568$ |

Note 1: The amount recognized as non-performing loans (NPL) is in compliance with the "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans". Non-performing credit loans represent the amounts of non-performing loans reported to the FSC, as required by the FSC in its letter dated July 6, 2005 (Ref. No. 0944000378).

Note 2: Non-performing loan ratio $=$ Non-performing loans $\div$ Outstanding loan balance; Non-performing credit loan ratio $=$ Non-performing loans $\div$ Accounts receivable balance.

Note 3: Allowance for doubtful accounts ratio $=$ Allowance for doubtful accounts in loans $\div$ Overdue loans; Allowance for doubtful accounts ratio of credit card = Allowance for doubtful accounts in credit cards $\div$ Overdue loans.

Note 4: Home mortgage refers to financing obtained to buy, build, or fix houses owned by the borrowers' spouse or children, with the house used as loan collateral.

Note 5: Microcredit is covered by the FSC pronouncement dated December 19, 2005 (Ref No. 09440010950 ) and is excluded from credit card and cash card loans.

Note 6: "Others" under consumer loans refers to secured or unsecured loans other than mortgage loans, cash cards, microcredit, and credit cards.

Note 7: As required by the FSC in its letter dated July 19, 2005 (Ref No. 094000494), a provision for bad debts is recognized once no compensation is made by a factor or insurance company for accounts receivable factored without recourse.

Note 8: Accounts under "loans not required to be classified as NPL upon performance of a debt negotiation program" and "accounts receivable not required to be classified as overdue receivable upon debt negotiation program" were processed according the FSC pronouncement dated April 25, 2006 (Ref No. 09510001270).

Note 9: Accounts under "loans not required to be classified as NPL upon performance of a debt discharge program and rehabilitation program" and "accounts receivable not required to be classified as overdue receivable upon debt discharge program and rehabilitation program" were processed according the FSC pronouncement dated September 15, 2008 (Ref No. 09700318940).
b. Concentration of credit extensions
(In Thousands of New Taiwan Dollars, \%)

| Year | December 31, 2021 |  |  |
| :---: | :--- | :---: | :---: |
| Top 10 <br> Rank <br> (Note 1) | Bank (Note 2) | Total Credit <br> (Note 3) | Percentage <br> of Net <br> Worth (\%) |
| 1 | Bank A <br> 016700 real estate development activities | $\$ 4,547,089$ | 7.17 |
| 2 | Bank B <br> 016700 real estate development activities | $2,920,143$ | 4.60 |
| 3 | Bank C <br> 016700 real estate development activities | $2,604,314$ | 4.10 |
| 4 | Bank D <br> 016700 real estate development activities | $2,171,767$ | 3.42 |
| 5 | Bank E <br> 012411 smelting and refining of iron and steel | $2,114,558$ | 3.33 |
| 6 | Bank F <br> 010892 manufacture of macaroni, noodles, couscous and <br> similar farinaceous products | $1,919,501$ | 3.02 |
| 7 | Bank G <br> 014290 civil engineering constructions | $1,791,518$ | 2.82 |
| 8 | Bank H <br> 015510 short-term accommodation activities | $1,716,097$ | 2.70 |
| 9 | Bank I <br> 012699 manufacture of other electronic parts and components <br> not elsewhere classified | $1,692,553$ | 2.67 |
| 10 | Bank J <br> 015010 ocean transportation | $1,607,055$ | 2.53 |


| Year | December 31, 2020 |  |  |
| :---: | :--- | :---: | :---: |
| Top 10 <br> Rank <br> (Note 1) | Bank (Note 2) | Total Credit <br> (Note 3) | Percentage <br> of Net <br> (orth (\%) |
| 1 | Bank A <br> 016700 real estate development activities | $\$ 4,673,280$ | 8.15 |
| 2 | Bank C <br> 016700 real estate development activities | $2,453,570$ | 4.28 |
| 3 | Bank B <br> 016811 real estate activities for sale and rental with own or <br> leased property | $2,448,265$ | 4.27 |
| 4 | Bank E <br> 012411 smelting and refining of iron and steel | $2,349,850$ | 4.10 |
| 5 | Bank D <br> 016700 real estate development activities | $2,257,493$ | 3.94 |
| 6 | Bank K <br> 016700 real estate development activities | $1,839,582$ | 3.21 |
| 7 | Bank F <br> 010892 manufacture of macaroni, noodles, couscous and <br> similar farinaceous products | $1,833,471$ | 3.20 |
| 8 | Bank L <br> 012630 printed circuit board manufacturing | $1,761,013$ | 3.07 |
| 9 | Bank M <br> 014612 | $1,608,781$ | 2.81 |
| 10 | Bank N <br> 013822 | $1,370,909$ | 2.39 |

Note 1: The ranking is arranged in descending order of the outstanding loan balance, excluding all the government entities and nation-owned enterprises. If the borrower is a member company of a Bank, then the disclosed amount will be the total granted loan amount for that entire Bank. (i.e., Bank A real estate development activities).

Note 2: According to Article 6 of the "Supplementary Provisions to the Stock Exchange Corporation Criteria for the Review of Securities Listings", Bank refers to the entity that has a controlling or subordinate relationship with the counterparty that obtained loans from the Bank.

Note 3: Credit balance means the sum of all the loans (including import bill negotiated, discounted export bills negotiated, overdrafts, short-term secured and unsecured loans, securities margin loan receivables, medium-term secured and unsecured loans, long-term secured and unsecured loans and delinquent receivables), exchange bills negotiated, accounts receivable factored without recourse, acceptances receivable, and guarantees issued.
c. Interest rate sensitivity information

## Interest Rate Sensitivity

December 31, 2021
(In Thousands of New Taiwan Dollars, \%)

| Items | 1 to 90 Days | 91 to 180 Days | 181 Days to One Year | Over One Year | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interest-sensitive assets | \$ 517,659,733 | \$ 9,375,584 | \$ 10,814,138 | \$ 99,617,497 | \$ 637,466,952 |
| Interest-sensitive liabilities | 138,013,894 | 358,827,497 | 95,835,145 | 12,243,899 | 604,920,435 |
| Interest sensitivity gap | 379,645,839 | $(349,451,913)$ | $(85,021,007)$ | 87,373,598 | 32,546,517 |
| Net equity |  |  |  |  | 63,459,985 |
| Ratio of interest-sensitive assets to liabilities |  |  |  |  | 105.38\% |
| Ratio of interest sensitivity gap to net equity |  |  |  |  | 51.29\% |

December 31, 2020
(In Thousands of New Taiwan Dollars, \%)

| Items | $\mathbf{1}$ to 90 Days | 91 to 180 Days | 181 Days to <br> One Year | Over One Year | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest-sensitive assets | $\$ 494,400,748$ | $\$ 11,473,341$ | $\$ 12,395,589$ | $\$ 89,911,813$ | $\$ 608,181,491$ |
| Interest-sensitive liabilities | $141,248,259$ | $332,636,992$ | $104,373,534$ | $7,963,232$ | $586,222,017$ |
| Interest sensitivity gap | $353,152,489$ | $(321,163,651)$ | $(91,977,945)$ | $81,948,581$ | $21,959,474$ |
| Net equity |  | $57,321,753$ |  |  |  |
| Ratio of interest-sensitive assets to liabilities |  |  |  |  |  |
| Ratio of interest sensitivity gap to net equity |  |  |  |  |  |

Note 1: The above amounts included only the New Taiwan dollar amounts held by the head office and branches of the Bank (i.e., excluding foreign currency).

Note 2: Interest rate-sensitive assets and liabilities mean the revenues or costs of interest-earning assets and interest-bearing liabilities affected by interest rate changes.

Note 3: Interest rate sensitivity gap = Interest rate-sensitive assets - Interest rate-sensitive liabilities.
Note 4: Ratio of interest rate-sensitive assets to liabilities $=$ Interest rate-sensitive assets $\div$ Interest rate-sensitive liabilities (in New Taiwan dollars).

Interest Rate Sensitivity
December 31, 2021
(In Thousands of U.S. Dollars, \%)

| Items | 1 to 90 Days | 91 to 180 Days |  | Days to <br> Year | Over One Year | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest-sensitive assets | \$ 1,508,953 | \$ 263,646 | \$ | 124,857 | \$ 266,753 | \$ 2,164,209 |
| Interest-sensitive liabilities | 658,739 | 1,373,881 |  | 184,159 | 40 | 2,216,819 |
| Interest sensitivity gap | 850,214 | $(1,110,235)$ |  | $(59,302)$ | 266,713 | $(52,610)$ |
| Net equity |  |  |  |  |  | 2,292,547 |
| Ratio of interest-sensitive assets to liabilities |  |  |  |  |  | 97.63\% |
| Ratio of interest sensitivity gap to net equity |  |  |  |  |  | (2.29\%) |

(In Thousands of U.S. Dollars, \%)

| Items | 1 to 90 Days | 91 to 180 Days |  | Days to ne Year |  | One Year | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest-sensitive assets | \$ 1,301,782 | \$ 251,958 | \$ | 97,215 | \$ | 346,387 | \$ 1,997,342 |
| Interest-sensitive liabilities | 446,709 | 1,232,085 |  | 310,522 |  | - | 1,989,316 |
| Interest sensitivity gap | 855,073 | $(980,127)$ |  | $(213,307)$ |  | 346,387 | 8,026 |
| Net equity |  |  |  |  |  |  | 2,039,993 |
| Ratio of interest-sensitive assets to liabilities |  |  |  |  |  |  | 100.40\% |
| Ratio of interest sensitivity gap to net equity |  |  |  |  |  |  | 0.39\% |

Note 1: The above amounts included only the U.S. dollar amounts held by the head office, domestic branches, OBU and overseas branches of the Bank and excluded contingent assets and contingent liabilities.

Note 2: Interest rate-sensitive assets and liabilities mean the revenues or costs of interest-earning assets and interest-bearing liabilities affected by interest rate changes.

Note 3: Interest rate sensitivity gap = Interest rate-sensitive assets - Interest rate-sensitive liabilities.
Note 4: Ratio of interest rate-sensitive assets to liabilities $=$ Interest rate-sensitive assets $\div$ Interest rate-sensitive liabilities (in U.S. dollars)
d. Profitability

Unit: \%

| Items |  | December 31, <br> $\mathbf{2 0 2 1}$ | December 31, <br> $\mathbf{2 0 2 0}$ |
| :--- | :--- | :---: | :---: |
| Return on total assets | Pretax | 0.73 | 0.67 |
|  | After tax | 0.64 | 0.57 |
| Return on net equity | Pretax | 9.03 | 8.59 |
|  | After tax | 7.94 | 7.41 |
| Profit margin |  | 38.06 | 37.52 |

Note 1: Return on total assets $=$ Income before (after) income tax $\div$ Average total assets
Note 2: Return on equity $=$ Income before (after) income tax $\div$ Average equity
Note 3: Net income ratio $=$ Income after income tax $\div$ Total net revenues
Note 4: Income before (after) income tax represents income for the years ended December 31, 2021 and 2020.
e. Maturity analysis of assets and liabilities

Maturity Analysis of Assets and Liabilities
December 31, 2021
(In Thousands of New Taiwan Dollars)

(In Thousands of New Taiwan Dollars)

|  | Total | Period Remaining until Due Date and Amount Due |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-10 Days | 11-30 Days | 31-90 Days | 91-180 Days | $\begin{gathered} 181 \text { Days - } \\ 1 \text { Year } \end{gathered}$ | Over 1 Year |
| Major capital inflow on <br> maturity | \$ 660,315,443 | \$ 91,325,237 | \$ 54,943,741 | \$ 32,175,308 | \$ 53,461,993 | \$ 105,310,358 | \$ 323,098,806 |
| $\begin{array}{\|l\|} \hline \text { Major capital outflow on } \\ \text { maturity } \\ \hline \end{array}$ | 782,299,588 | 27,709,161 | 30,881,366 | 82,879,363 | 103,396,608 | 188,375,958 | 349,057,132 |
| Gap | (121,984,145) | 63,616,076 | 24,062,375 | (50,704,055) | $(49,934,615)$ | $(83,065,600)$ | $(25,958,326)$ |

Note: The above amounts included only the New Taiwan dollar amounts held by the head office and domestic branches of the Bank (excluding foreign currency).

Maturity Analysis of Assets and Liabilities
December 31, 2021
(In Thousands of U.S. Dollars)

|  | Total | Remaining Period to Maturity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-30 Days | 31-90 Days | 91-180 Days | $\begin{gathered} 181 \text { Days - } \\ 1 \text { Year } \\ \hline \end{gathered}$ | Over 1 Year |
| Major capital inflow on maturity | \$ 2,789,842 | \$ 602,590 | \$ 472,159 | \$ 278,131 | \$ 385,425 | \$ 1,051,537 |
| Major capital outflow on maturity | 3,345,308 | 525,117 | 1,021,530 | 533,336 | 885,719 | 379,606 |
| Gap | $(555,466)$ | 77,473 | $(549,371)$ | $(255,205)$ | $(500,294)$ | 671,931 |

December 31, 2020
(In Thousands of U.S. Dollars)

|  | Total | Remaining Period to Maturity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-30 Days | 31-90 Days | 91-180 Days | 181 Days 1 Year | Over 1 Year |
| Major capital inflow on maturity | \$ 2,453,883 | \$ 324,701 | \$ 263,584 | \$ 348,501 | \$ 333,487 | \$ 1,183,610 |
| Major capital outflow on maturity | 3,092,693 | 437,764 | 787,792 | 584,280 | 986,987 | 295,870 |
| Gap | $(638,810)$ | $(113,063)$ | $(524,208)$ | $(235,779)$ | $(653,500)$ | 887,740 |

Note 1: The above amounts included only the U.S. dollar amounts held by the head office, domestic branches, OBU and overseas branches of the Bank and excluded contingent assets and contingent liabilities.

Note 2: When the OBU's assets account for $10 \%$ of total assets of the Bank, the Bank should provide complimentary disclosed information.

## 42. CAPITAL MANAGEMENT

a. The purpose of capital management is to meet the criteria set by administration which is the basic goal of the Bank's capital management. The calculation method of the relevant qualified eligible capital and legal capital should be handled in accordance with the regulations of the competent authority.

To maintain the ratio of eligible capital to risk-weighted assets above the target level, the capital management structure of the Bank should be properly planned depending on the conditions of capital market, the characteristics of various capital instruments, the efficiency of capital utilization and the impact of operational performance.
b. The Bank follows the relevant regulations of the competent authority and the internal operating procedures of the Bank, to regularly disclose relevant information on capital adequacy and report to the competent authority on a quarterly basis.

Self-owned capital of the Bank is divided into Tier 1 capital and Tier 2 capital according to principles of capital adequacy management.

1) The term "Net Tier 1 Capital" shall mean the aggregate amount of net common Equity Tier 1 and net additional Tier 1 Capital.
a) The common equity Tier 1 capital consists of the common shares and additional paid-in capital in excess of par - common shares, the capital collected in advance, the capital reserves, the statutory surplus reserves, the special reserves, the accumulated profit or loss, the non-controlling interests and other items of interest.
b) Additional Tier 1 capital consists of non-cumulative perpetual preferred shares and its capital share premium, the non-cumulative perpetual subordinated debts, the non-cumulative perpetual preferred shares and its capital share premium, and the non-cumulative perpetual subordinated debts which are issued by banks' subsidiaries, and are not directly or indirectly held by banks.
2) Tier 2 capital

The Tier 2 capital consists of cumulative perpetual preferred shares and its capital share premium, the cumulative perpetual subordinated debts, the convertible subordinated debts, the long-term subordinated debts, the non-perpetual preferred shares and its capital share premium, when applying International Financial Reporting Standards in real estate and using the fair value method or the re-estimated value method as the deemed cost for the first time, the difference in amount between the deemed cost and the book value recognized in retained earnings, the $45 \%$ of unrealized gains on changes in the fair value of investment properties using the fair value method, as well as the $45 \%$ of unrealized gains on available-for-sale financial assets, the operational reserves and loan-loss provisions and the cumulative perpetual preferred shares and its capital share premium, the cumulative perpetual subordinated debts, the convertible subordinated debts, the long-term subordinated debts, and the non-perpetual preferred shares and its capital share premiums, which are issued by banks' subsidiaries, and are not directly or indirectly held by banks.
c. Capital adequacy ratio (CAR)
(Unit: In Thousands of New Taiwan Dollars, \%)


Note 1: Eligible capital and risk-weighted assets are calculated under the "Regulations Governing the Capital Adequacy Ratio of Banks" and "Explanation of Methods for Calculating the Eligible Capital and Risk-Weighted Assets of Banks".

Note 2: Annual financial statements should include capital adequacy ratio of the current and prior year. Semi-annual financial statements in addition to exposing the current and prior year's financial status, should also include the capital adequacy ratio at the end of prior year.

Note 3: Formulas used were as follows:

1) Eligible capital $=$ Common equity + Other Tier 1 capital + Tier 2 capital.
2) Risk-weighted assets $=$ Risk-weighted asset for credit risk + Capital requirements for operational risk and market risk x 12.5 .
3) Capital adequacy ratio $=$ Eligible capital $\div$ Risk-weighted assets.
4) Ratio of the common equity to risk-weighted assets $=$ Common equity $\div$ Risk-weighted assets.
5) Ratio of Tier 1 capital to risk-weighted assets $=($ Common equity + Other Tier 1 capital $) \div$ Risk-weighted assets.
6) Leverage ratio $=$ Tier 1 capital $\div$ Exposure measurement.

Note 4: Exempt from disclosure in the preparation of the first and third quarters of the financial reports.

## 43. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

Details of significant assets and liabilities denominated in foreign currencies were as follows:

| December 31, 2021 |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| USD | CNY | JPY | AUD | EUR | Others | Total |

Financial assets in
foreign currencies

| Cash and cash equivalents | \$ | 5,179,609 | \$ | 326,777 | \$ | 342,361 | \$ | 178,519 | \$ | 89,885 | \$ | 1,120,421 | \$ | 7,237,572 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Due from the Central Bank and call loans to other banks |  | 1,181,979 |  | 86,880 |  | - |  | 140,560 |  | - |  | 225,289 |  | 1,634,708 |
| Financial assets at fair value through profit or loss |  | 1,203,661 |  | - |  | - |  | - |  | 1,098 |  | 5,439 |  | 1,210,198 |
| Financial assets at fair value through other comprehensive income |  | 1,373,965 |  | 1,938,370 |  | - |  | 117,670 |  | - |  | - |  | 3,430,005 |
| Notes discounted and loans |  | 32,874,107 |  | 874,568 |  | 1,234,805 |  | 75,300 |  | 1,215,774 |  | 615,252 |  | 36,889,806 |
| Receivables |  | 982,877 |  | 88,763 |  | 109,965 |  | 10,772 |  | 11,751 |  | 33,762 |  | 1,237,890 |
| Financial assets at amortized cost |  | 18,899,657 |  | 3,213,098 |  | - |  | 1,344,923 |  | - |  | 779,584 |  | 24,237,262 |
| Other assets |  | 297,334 |  | - |  | - |  | - |  | - |  | - |  | 297,334 |
| Financial liabilities in foreign currencies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deposits and remittances |  | 60,957,473 |  | 3,721,585 |  | 901,944 |  | 1,980,233 |  | 703,348 |  | 1,919,914 |  | 70,184,497 |
| Financial liabilities at fair value through profit or loss |  | 280,123 |  | - |  | - |  | - |  | 1,162 |  | 5,438 |  | 286,723 |
| Other financial liabilities |  | 467,255 |  | - |  | - |  | - |  | - |  | 117,238 |  | 584,493 |
| Payables |  | 742,228 |  | 12,194 |  | 106,541 |  | 1,314 |  | 7,629 |  | 3,529 |  | 873,435 |
| Lease liabilities |  | - |  | - |  | - |  | - |  | - |  | 4,524 |  | 4,524 |
| Provisions |  | 22,520 |  | - |  | - |  | - |  | - |  | - |  | 22,520 |
| Other liabilities |  | 156,307 |  | 489 |  | 2,524 |  | - |  | 16,918 |  | - |  | 176,238 |
| New Taiwan dollars exchange rate |  | 27.68 |  | 4.34 |  | 0.24 |  | 20.08 |  | 31.32 |  |  |  |  |


|  | December 31, 2020 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | USD |  | CNY |  | JPY |  | AUD |  | EUR |  | Others |  | Total |  |
| Financial assets in foreign currencies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | \$ | 3,823,642 | \$ | 334,600 | \$ | 369,085 | \$ | 135,056 | \$ | 137,763 | \$ | 496,070 | \$ | 5,296,216 |
| Due from the Central Bank and call loans to other banks |  | 73,057 |  | 86,340 |  | - |  | - |  | - |  | 374,987 |  | 534,384 |
| Financial assets at fair value through profit or loss |  | 1,189,924 |  | - |  | - |  | - |  | 3,509 |  | 90,688 |  | 1,284,121 |
| Financial assets at fair value through other comprehensive income |  | 1,736,382 |  | 1,928,804 |  | - |  | 132,488 |  | - |  | - |  | 3,797,674 |
| Notes discounted and loans |  | 31,203,325 |  | 1,112,690 |  | 413,612 |  | 81,659 |  | 1,176,027 |  | 1,017,500 |  | 35,004,813 |
| Receivables |  | 786,070 |  | 118,906 |  | 209,852 |  | 14,156 |  | 445,269 |  | 68,749 |  | 1,643,002 |
| Financial assets at amortized cost |  | 18,565,402 |  | 3,842,754 |  | - |  | 1,428,655 |  | - |  | 941,953 |  | 24,778,764 |
| Other assets |  | 494,204 |  |  |  | - |  | - |  | - |  | - |  | 494,204 |
| Financial liabilities in foreign currencies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Due to the Central Bank and other banks |  | 702,478 |  | - |  | 408,753 |  | - |  | - |  | - |  | 1,111,231 |
| Deposits and remittances |  | 54,091,838 |  | 4,231,771 |  | 635,892 |  | 2,261,598 |  | 563,998 |  | 2,237,411 |  | 64,022,508 |
| Financial liabilities at fair value through profit or loss |  | 304,098 |  | - |  | - |  | - |  | 3,780 |  | 2,154 |  | 310,032 |
| Other financial liabilities |  | - |  | - |  | - |  | - |  | - |  | 107,246 |  | 107,246 |
| Payables |  | 1,093,982 |  | 67,420 |  | 198,722 |  | 162,732 |  | 61,890 |  | 59,780 |  | 1,644,526 |
| Lease liabilities |  | - |  | - |  | - |  | - |  | - |  | 5,529 |  | 5,529 |
| Securities sold under repurchased agreements |  | 1,096,485 |  | - |  | - |  | - |  | - |  | - |  | 1,096,485 |
| Provisions |  | 21,174 |  | - |  | - |  | - |  | - ${ }^{-}$ |  | - |  | 21,174 |
| Other liabilities |  | 106,269 |  | - |  | 234 |  | - |  | 8,518 |  | - |  | 115,021 |
| New Taiwan dollars exchange rate |  | 28.10 |  | 4.32 |  | 0.27 |  | 21.65 |  | 34.55 |  |  |  |  |

## 44. CASH FLOW INFORMATION

## Changes in Liabilities Arising from Financing Activities

## For the year ended December 31, 2021

|  | Opening Balance |  | Cash Inflows (Outflows) |  | Non-cash Changes |  |  |  | Closing Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | New Leases | End of Lease Term |  |  |  |
| Funds borrowed from the Central Bank and other banks | \$ | 2,167,280 |  |  | \$ | 1,322,260 | \$ | - | \$ | - | \$ | 3,489,540 |
| Bank debentures |  | 11,500,000 |  | 5,000,000 |  | - |  | - |  | 16,500,000 |
| Lease liabilities |  | 853,806 |  | $(185,017)$ |  | 240,222 |  | $(195,109)$ |  | 713,902 |
|  |  | 14,521,086 | \$ | 6,137,243 | \$ | 240,222 | \$ | $(195,109)$ | \$ | 20,703,442 |

For the year ended December 31, 2020


## 45. OTHER SIGNIFICANT EVENT

Due to the impact of the COVID-19 pandemic, future economic and financial developments are uncertain. The Bank strengthened its management towards the provision of loans, monitored and assessed financial information (including net revenue, expected impairment loss, operating expenses and capital adequacy ratio, etc.) by applying stress testing under additional pressure. Based on the information available as of the balance sheet date, the epidemic did not have significant influence on the Bank's ability to continue as a going concern, asset impairment and financing risk.

## 46. ADDITIONAL DISCLOSURES

a. Information about significant transactions and investees:

Disclosures of relevant information in accordance with Article 18 of Regulations Governing the Preparation of Financial Reports by Public Banks are as follows:

| No. | Item | Note |
| :---: | :--- | :---: |
| 1 | Marketable securities acquired and disposed of at costs or prices of at least <br> NT\$300 million or $10 \%$ of the paid-in capital. | None |
| 2 | Acquisition of individual real estate at costs of at least NT\$300 million or <br> $10 \%$ of the paid-in capital. | None |
| 3 | Disposal of individual real estate at prices of at least NT\$300 million or <br> $10 \%$ of the paid-in capital. | None |
| 4 | Allowance of service fees to Related party amounting to at least NT\$5 <br> million. | None |
| 5 | Receivables from Related party amounting to at least NT\$300 million or <br> $10 \%$ of the paid-in capital. | None |
| 6 | Sale of nonperforming loans. | None |
| 7 | Financial asset securitization and real estate securitization. | None |
| 8 | Other significant transactions which may affect the decisions of users of <br> financial reports. | None |

b. The related information of the Bank's investees (Note):

| No. | Item | Note |
| :---: | :--- | :---: |
| 1 | Related information and proportionate share in investees. | Table 1 |
| 2 | Financing provided. | Table 2 |
| 3 | Endorsement/guarantee provided. | Table 3 |
| 4 | Marketable securities held. | Table 4 |
| 5 | Marketable securities acquired and disposed of at costs or prices of at least <br> NT\$300 million or 10\% of the paid-in capital. | None |
| 6 | Derivative transactions. | Note 8 |
| 7 | Other significant transactions which may affect the decisions of users of <br> financial reports. | None |

Note: Subsidiaries are exempt from disclosure if they belong to the financial, insurance, and securities industries, and the main business items of business registration include fund loans to others, endorsements, and trading of securities.
c. Investment in mainland China: Table 5 (attached).
d. Information of major shareholders: List all shareholders with ownership of $5 \%$ or greater showing the name of the shareholder, the number of shares owned, and percentage of ownership of each shareholder (Table 6).

## TAICHUNG COMMERCIAL BANK CO., LTD.

## THE RELATED INFORMATION AND PROPORTIONATE SHARE IN INVESTEES

FOR THE YEAR ENDED DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)

| Investor Company | Investee Company (Note 1) | Location | Main Businesses and Products | $\begin{gathered} \text { Percentage } \\ \text { of } \\ \text { Ownership } \end{gathered}$ | Carrying Value | Investment Gain (Loss) | Proportionate Share of the Bank and Its Affiliates in Investees (Note 1) |  |  |  | Note |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Shares (In <br> Thousands) | Pro Forma Shares (Note 2) | Total |  |  |
|  |  |  |  |  |  |  |  |  | Shares (In <br> Thousands) | $\begin{gathered} \text { Percentage } \\ \text { of } \\ \text { Ownership } \end{gathered}$ |  |
| Taichung Commercial | Taichung Bank Insurance Brokers Co. | Taichung City | Insurance broker industry | 100.00 | \$ 1,901,022 | \$ 217,094 | 128,600 | - | 128,600 | 100.00 |  |
| Bank Co., Ltd. | Taichung Bank Securities Investment Trust Co., Ltd. | Taipei City | Securities investment trust industry | 38.46 | 165,124 | (592) | 19,783 | - | 19,783 | 63.41 |  |
|  | Taichung Commercial Bank Securities Co., Ltd. | Taichung City | Securities industry | 100.00 | 1,962,752 | 462,797 | 146,748 | - | 146,748 | 100.00 |  |
|  | Taichung Bank Leasing Corporation Limited | Taipei City | Leasing business | 100.00 | 2,035,325 | 100,258 | 198,964 | - | 198,964 | 100.00 |  |
| Taichung Bank Leasing Corporation Limited | TCCBL Co., Ltd. (B.V.I.) | British Virgin | Financial leasing and investment business | 100.00 | 826,294 | 41,185 | 30,000 | - | 30,000 | 100.00 |  |
| TCCBL Co., Ltd. (B.V.I.) | Taichung Bank Financial Leasing (Suzhou) Co., Ltd. | Suzhou | Financial leasing business | 100.00 | 781,584 | 40,289 | - | - | - | 100.00 |  |
| Taichung Commercial Bank Securities Co., Ltd. | Taichung Bank Venture Capital Co., Ltd. | Taipei City | Venture capital business | 100.00 | 208,594 | $(6,138)$ | 21,000 | - | 21,000 | 100.00 |  |

Note 1: Shares or pro forma shares held by the Bank, directors, supervisors, president, vice president and affiliates have all been included in accordance with the Company Act.
Note 2: a. Pro forma shares are shares assumed to be obtained through buying equity-based securities or entering into equity-linked derivative contracts for purposes defined in Article 74 of the Banking Law
b. Equity-based securities, such as convertible bonds and warrants, are covered by Article 11 of "Securities and Exchange Law Enforcement Rules."
c. Derivative contracts, such as share options, are those conforming to the definition of derivatives in International Financial Reporting Standard 9.

Note 3: This table of "information of investees' names, locations, etc." can only be seen in the second and fourth quarter's financial statements.

## TAICHUNG COMMERCIAL BANK CO., LTD.

FINANCING PROVIDED TO OTHERS
FOR THE YEAR ENDED DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

|  |  |  | Financial |  |  |  |  |  |  | Business | Reasons for |  |  |  | Financing Limit |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{gathered} \text { No. } \\ \text { (Note 1) } \end{gathered}\right.$ | Lender | Borrower | Statement Account (Note 2) | Related Party | for the Period (Note 3) | $\begin{array}{c}\text { Ending Balance } \\ \text { (Note 8) }\end{array}$ | Actual Amount Borrowed | Interest Rate (\%) | Financing (Note 4) | Transaction Amount (Note 5) | Short-term <br> Financing (Note 6) | $\begin{gathered} \text { Impairment } \\ \text { Loss } \end{gathered}$ | Item | Value | $\begin{array}{\|c\|} \hline \text { for Each } \\ \text { Borrower } \\ \text { (Note 7) } \\ \hline \end{array}$ | Financing Limit (Note 7) | Note |
| 1 | Taichung Bank Leasing Corporation Limited | Wan Ku Fu Co., Ltd. | Other receivables | Not related | \$ 121,829 | \$ 51,018 | \$ 51,018 | 4-10 | Necessary for short-term financing | \$ - | Business turnover | \$ 510 | Real estate | \$ 86,610 | \$ 203,533 | \$ 814,130 | Note 9 |
|  |  | Da Fang Skill Color Marketing Consultant Co., Ltd. | Other receivables | Not related | 180,000 | 176,294 | 176,294 | 4-10 | Necessary for short-term |  | Business turnover | 1,763 | Real estate | 180,000 | 203,533 | 814,130 | Note 9 |
|  |  | Qiyi Integrated Marketing Co., Ltd. | Other receivables | Not related | 180,000 | 174,424 | 174,424 | 4-10 | Necessary for short-term | - | Business turnover | 1,744 | Real estate | 326,301 | 203,533 | 814,130 | Note 9 |
|  |  | TCCBL Co., Ltd. (B.V.I.) | Other receivables - related party | Related | 9,534 | 9,250 | 9,250 | - | Necesssary for short-term financing | - | Business turnover | 93 | None |  | 203,533 | 814,130 | Note 9 |
| 2 | TCCBL Co., Ltd. (B.V.I.) | Cross Border Profits Limited | Other receivables | Not related | 5,395 |  | - | 4-10 | $\begin{gathered} \text { Necessary for } \\ \text { short-term } \\ \text { financing } \end{gathered}$ | - | Business turnover | - | Margin | 2,768 | 82,629 | 330,518 | Note 10 |

Note 1: The description of the number column is as follows:
$\begin{array}{lll}\text { a. } & \text { Issuer: } 0 . \\ \text { b. } & \text { The invest }\end{array}$
Ite 2: Items such as accounts receivable, corporate receivables, shareholder transactions, prepayments, provisional payments, etc., which are provided by financing are required to be filled in this field.
Note 3: The annual fund is provided to others to the highest balance.
Note 4: Nature of financing should be filled with business contracts or those who have short-term financing.
Note 5: Nature of the loan of the business contracts should be filled with the amount of business transactions. The amount of business transactions refers to the amount of business transactions between the company that lends the funds and the target of last year's loan.
Note 6: Nature of the loan required for short-term financing should specify the reasons for the loans and the use of funds for the loan, such as repayment of loans, purchase of equipment, business turnover, etc.
Note 7: The company shall fill in the borrowing limit and total limit for individual objects according to the operating procedures and explains the calculation method of the total limit in the column Note.

 Anticle 1 (2) of thecd balance.
Note 9: Taichung Bank Leasing Corporation Limited should not exceed $10 \%$ of its own net value for a single enterprise. The total amount of financing provided to others is limited to $40 \%$ of the net value of Taichung Bank Leasing Corporation Limited
Note 10: TCCBL Co., Ltd. (B.V.I.) should not exceed $10 \%$ of its own net value for a single enterprise. The total amount of financing provided to others is limited to $40 \%$ of the net value of TCCBL Co., Ltd. (B.V.V.)

## TAICHUNG COMMERCIAL BANK CO., LTD.

ENDORSEMENTS/GUARANTEES PROVIDED
FOR THE YEAR ENDED DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

|  |  | Endorsee/Guarantee |  | Limit on Endorsement/ Guarantee Given on Behalf of Each Party (Note 1) | MaximumAmountEndorsed/GuaranteedDuring the Period(Note 2) | Outstanding Endorsement/ Guarantee at the End of the Period | Actual BorrowingAmount | AmountEndorsed/Guaranteed byCollateral | Ratio of <br> Accumulated <br> Endorsement/ <br> Guarantee to <br> Net Equity in <br> Latest <br> Financial <br> Statements <br> $(\%)$ | Aggregate Endorsement/ Guarantee Limit (Note 1) | Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries (Note 3) | Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent (Note 3) | Endorsement/ Guarantee Given on Behalf of Companies in Mainland China (Note 3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Endorser/Guarantor | Name | Relationship |  |  |  |  |  |  |  |  |  |  |
| 1 | Taichung Bank Leasing Corporation Limited | TCCBL Co., Ltd. (B.V.I.) | Direct shareholding of $100 \%$ of subsidiary | \$ 12,211,950 | \$ 632,228 | \$ 539,780 | \$ - | \$ - | 26.52 | \$ 20,353,250 | - | - |  |
| 2 | Taichung Bank Leasing Corporation Limited | Taichung Bank Financial Leasing (Suzhou) Co., Ltd. | Indirect shareholding of $100 \%$ of subsidiary | 12,211,950 | 2,587,868 | 2,438,244 | 1,627,280 | - | 119.80 | 20,353,250 | - | - | Y |

 subsidiaries cannot surpass 10 times of Taichung Bank Leasing Corporation Limited's audited net worth.

Note 2: The maximum balance guaranteed for endorsement of others during the year.
Note 3: It is a guarantor of the listed parent company to the endorsement of the subsidiary, the subsidiary company's endorsement to the listed parent company and the endorsement of the mainland area must be filled with Y .

## TAICHUNG COMMERCIAL BANK CO., LTD.

MARKETABLE SECURITIES HELD
FOR THE YEAR ENDED DECEMBER 31, 2021
FOR THE YEAR ENDED DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars or Shares)

| Name of Holding Company | Type and Name of Marketable Securities | Relationship | Financial Statements Account | December 31, 2021 |  |  |  | Note |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Shares | Carrying Amount (Note) | $\begin{aligned} & \text { Percentage } \\ & \text { of } \\ & \text { Ownership } \end{aligned}$ | Market Value or Net Asset Value (Note) |  |
| Taichung Commercial Bank Co., Ltd. | Domestic unlisted shares <br> Taichung Bank Leasing Corporation Limited |  |  |  |  |  |  |  |
|  |  | Subsidiary | Investment accounted for using the equity method | 198,964 | \$ 2,035,325 | 100 | \$ 2,035,325 |  |
|  | Taichung Bank Insurance Brokers Co., Ltd. | Subsidiary | Investment accounted for using the equity method | 128,600 | 1,901,022 | 100 | 1,901,022 |  |
|  | Taichung Bank Securities Co., Ltd. | Subsidiary | Investment accounted for using the equity method | 146,748 | 1,962,752 | 100 | 1,962,752 |  |
|  | Taichung Bank Securities Investment Trust Co., Ltd. | Association | Investment accounted for using the equity method | 12,000 | 165,124 | 38 | 165,124 |  |
| Taichung Bank Leasing Corporation Limited | Foreign unlisted shares TCCBL Co., Ltd. (B.V.I.) | Sub-subsidiary | Investment accounted for using the equity method | 30,000 | 826,294 | 100 | 826,294 |  |
| TCCBL Co., Ltd. (B.V.I.) | Foreign unlisted shares <br> Taichung Bank Financial Leasing (Suzhou) Co., Ltd. | Sub-subsidiary | Investment accounted for using the equity method | - | 781,584 | 100 | 781,584 |  |
| Taichung Bank Securities Co., Ltd. | Domestic unlisted shares Taichung Bank Venture Capital Co., Ltd. | Sub-subsidiary | Investment accounted for using the equity method | 21,000 | 208,594 | 100 | 208,594 |  |

Note: The financial industry, the insurance industry and the securities industry are exempt from disclosure.

## TAICHUNG COMMERCIAL BANK CO., LTD.

INVESTMENT IN MAINLAND CHINA
FOR THE YEAR ENDED DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)


| Accumulated Investment in <br> Mainland China as of <br> December 31, 2021 | Investment Amount Approved <br> by the Investment Commission, <br> MOEA | Maximum Investment <br> Allowable (Note 2) |
| :---: | :---: | :---: |
| $\$ 893,373$ | $\$ 893,373$ | $\$ 1,221,195$ |

Note 1: Recognition of investment gains and losses based on the financial statements audited by the parent company's accountant.
 Note 3: Foreign currency involved translation into the New Taiwan dollar at the spot rate and average exchange rate on the date of the financial statements (CNY1=NT\$4.34, CNY1=NT\$4.33).

## TAICHUNG COMMERCIAL BANK CO., LTD.

## INFORMATION OF MAJOR SHAREHOLDERS

DECEMBER 31, 2021

| Name of Major Shareholder | Shares |  |
| :--- | :---: | :---: |
|  | Number of <br> Shares | Percentage of <br> Ownership (\%) |
| China Man-Made Fiber Corporation | $987,604,374$ | 21.76 |
| Pan Asia Chemical Corporation | $253,260,640$ | 5.58 |

Note 1: According to Article 25 of the Banking Act of the Republic of China, the same person or same related party who individually, jointly or collectively acquires more than $5 \%$ of a bank's outstanding voting shares shall report such fact to the authorities within 10 days from the date of acquisition.

Note 2: If the shares of the major shareholders in the above table are held by trustees, the shareholdings should be separately disclosed by the trust accounts opened by the trustee. As for shareholders' handling of insider shareholding declarations with more than $10 \%$ of their shares in accordance with the Securities Exchange Act, their shareholdings include their own shareholdings plus those shares held under trust accounts with the right to utilize the trust assets, etc. For more information on insider shareholding declarations, please refer to the market observation post system website of the TWSE.

## TAICHUNG COMMERCIAL BANK CO., LTD.

THE CONTENTS OF STATEMENTS OF MAJOR ACCOUNTING ITEMS

| Item | Statement In |
| :--- | :---: |
|  |  |
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| Statement of financial instrument at fair value through profit or loss | 3 |
| Statement of securities purchased under resell agreements | 4 |
| Statement of receivables, net | 5 |
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| Statement of financial assets at fair value through other comprehensive income | 7 |
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| Statement of changes in investments accounted for using equity method | 9 |
| Statement of other financial assets | Note 16 |
| Statement of change in properties and equipment | Note 16 |
| Statement of change in accumulated depreciation of properties and equipment | Note 16 |
| Statement of change in accumulated impairment of properties and equipment | 10 |
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| Statement of change in investment properties | 12 |
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| Statement of payables | 15 |
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| Statement of bank debentures | 17 |
| Statement of lease liabilities | Note 30 |
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| Statement of net service fee income | Note 30 |
| Statement of employee benefits expense |  |
| Statement of other selling and administrative expenses |  |

# TAICHUNG COMMERCIAL BANK CO., LTD. <br> STATEMENT OF CASH AND CASH EQUIVALENTS <br> DECEMBER 31, 2021 <br> (In Thousands of New Taiwan Dollars, Unless Specified Otherwise) 

| Item | Amount |
| :--- | ---: |
| Cash on hand | $\$ 8,471,395$ |
| Cash on hand - foreign currencies (Note) | 894,482 |
| Checks for clearing | $4,589,463$ |
| Due from banks | $8,671,693$ |
|  |  |
| Note:The cash on hand - foreign currencies include: US\$11,590 thousand, US\$1=NT\$27.68; EUR1,794 <br> thousand; EUR1=NT\$31.32; JPY936,153 thousand, JPY1=NT\$0.24; HK\$24,729 thousand, <br> HK\$1=NT\$3.55; AUD685 thousand, AUD1=NT\$20.08; CAD430 thousand, CAD1=NT\$21.61; <br> CNY41,813 thousand, CNY1=NT\$4.34. |  |

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS
DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars, Unless Specified Otherwise)

Name
Description Shares

Total Amount
Cost

## Fair Value

(NT
(NT\$)
Total Amount
Financial assets at FVTPL

1. Domestic listed shares and emerging market shares

Taiwan Fire \& Marine Insurance Co., Ltd.
Taiwan Semiconductor Manufacturing Co., Ltd.
Taiwan Semi
2. Cross-currency swap contracts

Note 8
3. Beneficiary certificat

Allianz Global Investors Taiwan Technology Fund
Allianz Global Investors Taiwan Fund
Nomura Global Equity Fund
JPMorgan Funds - Europe Equity Fund
CTBC Vietnam Equity Fund (TWD)
Cathay MSCI Taiwan ESG Sustainability High Dividend Yield
JPMorgan US Technology Fund (USD)
Others (Note)
4. Commercial paper

Hotai Finance Co., Ltd.
Cathay Financial
IBF Securities Co., Ltd
Far EasTone Telecommunications Co., Ltd.
Others (Note)
5. Foreign exchange forward contracts

| 10,662 | 1 |
| ---: | ---: |
| 195 | 1 |
| 887 | 10 |


| \$ | 106,620 | \$ | 295,771 |
| :---: | :---: | :---: | :---: |
|  | 1,950 |  | 53,743 |
|  | 8,870 |  | 6,738 |
|  | 117,440 |  | 356,252 |

20.40
615.00
\$ 217,505 119,925 $\begin{array}{r}10,489 \\ \hline 347,919\end{array}$ 44,915
$\qquad$
$\qquad$ $-$
$\qquad$

| 40,000 |
| ---: |
| 29,564 |
| 30,000 |
| 50,000 |
| 52,885 |
| 40,751 |
| 42,954 |
| 289,697 |
| 575,851 |


| 146.17 | 92,946 |
| ---: | ---: |
| 80.78 | 64,536 |
| 26.33 | 40,633 |
| 20.37 | 52,506 |
| 15.45 | 67,674 |
| 19.17 | 42,232 |
| $2,745.96$ | 72,783 |
|  | 324,373 |
|  | 757,683 |

$$
\begin{array}{r}
7,580,000 \\
4,510,000 \\
2,250,000 \\
2,240,000 \\
10,111,600 \\
\hline 26,691,600 \\
\hline
\end{array}
$$

$\qquad$ $-$

$7,577,305$
$4,507,336$
4,507,336
$2,249,602$ $2,249,602$
$2,239,289$ $2,239,289$
$10,107,200$ $\begin{array}{r}-10,67,732 \\ \hline\end{array}$

| Name | Description | Shares | Amount | Total Amount |  | Cost |  | Fair Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Unit Price (NT\$) | Total Amount |
| 6. Asset swap contract |  |  |  |  |  |  |  |  |  |
| Swancor Holding 4 |  | 2,000 | 100 |  | \$ 200,000 |  |  |  | 200,000 | 100.44 | \$ 200,871 |
| FIC Global 1 |  | 2,284 | 100 |  | 228,400 |  | 228,400 | 100.19 | 228,823 |
| Chailease Holding 1 |  | 1,837 | 100 |  | 183,700 |  | 183,700 | 100.19 | 184,040 |
| Shin Kong Financial Holding 5 |  | 8,090 | 100 |  | 809,000 |  | 809,000 | 100.05 | 809,391 |
| Others (Note) |  | 21,287 | 100 |  | 2,128,700 |  | 2,128,700 |  | 2,132,305 |
|  |  |  |  |  | 3,549,800 |  | 3,549,800 |  | 3,555,430 |
| 7. Cross-currency option contracts | Note 8 | - |  |  | - |  | - - |  | 266,875 |
| 8. PEM group policy assets |  | - |  |  | 806,522 |  | 806,522 |  | 806,522 |
| 9. Corporate bonds |  |  |  |  |  |  |  |  |  |
| Quang Viet 1 |  | - |  |  | 6,000 |  | 6,730 | 109.42 | 6,565 |
| Walsin Technology 1 |  | - |  |  | 9,000 |  | 10,068 | 108.54 | 9,769 |
| Ibase Technology 5 |  | - |  |  | 4,800 |  | 5,114 | 109.93 | 5,277 |
| Jentech Precision 3 |  | - |  |  | 6,200 |  | 7,064 | 126.30 | 7,831 |
| Chung-Hsin Electric 2 |  | - |  |  | 9,500 |  | 11,036 | 111.89 | 10,630 |
| CSBC 1 |  | - |  |  | 9,000 |  | 9,180 | 117.01 | 10,531 |
| Marketech 4 |  | - |  |  | 5,000 |  | 5,721 | 169.59 | 8,480 |
| Others (Note) |  | - |  |  | 4,000 |  | 4,296 |  | 4,970 |
|  |  |  |  |  | 53,500 |  | 59,209 |  | 64,053 |
| 10. Interest rate-linked structured instrument contracts | Note 8 | - |  |  |  |  | - |  | 43,428 |
|  |  |  |  |  | \$ 31,218,862 |  | \$ 32,023,237 |  | \$ 32,663,892 |

TAICHUNG COMMERCIAL BANK CO., LTD.
STATEMENT OF SECURITIES PURCHASED UNDER RESELL AGREEMENTS DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)

| Type | Period | Carrying Value | Amount | Interest |
| :---: | :---: | :---: | :---: | :---: |
| Commercial paper | $110.12 .08-111.01 .11$ | $\$ 11,267,400$ | $\$ 11,258,439$ | $0.32 \%$ |

## TAICHUNG COMMERCIAL BANK CO., LTD.

## STATEMENT OF RECEIVABLES, NET <br> DECEMBER 31, 2021

(In Thousands of New Taiwan Dollars)
Item Amount
Receivables on credit cards\$ 738,121
Accounts receivable factored without recourse ..... 271,434
Acceptances ..... 975,287
Interest receivables ..... 1,063,508
Receivables on foreign currency settlement ..... 1,559
Others receivables ..... 256,289
Less: Allowance for doubtful accounts ..... $(129,769)$3,306,198

# TAICHUNG COMMERCIAL BANK CO., LTD. <br> STATEMENT OF NOTES DISCOUNTED AND LOANS, NET <br> DECEMBER 31, 2021 <br> (In Thousands of New Taiwan Dollars) 

Item Amount
Bills negotiated\$ 704,340
Overdrafts ..... 1,559
Secured overdrafts ..... 11,066
Accounts receivable financing ..... 78,137
Short-term unsecured loans ..... 42,802,949
Short-term secured loans ..... 98,958,147
Medium-term unsecured loans ..... 60,207,188
Medium-term secured loans ..... 119,015,102
Long-term unsecured loans9,202,678
Long-term secured loans ..... 153,535,754
Delinquent loans ..... 574,674
485,091,594
Add: Adjustment of premium or discount ..... 30,683
Less: Allowance for doubtful accounts ..... $(6,680,863)$

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME
DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)
Name
Domestic unlisted shares
Taiwan Stock Exchange Co
Financial Information Servi
Taiwan Futures Exchange
Taiwan Depository \& Clear
Others (Note)
Domestic listed shares
Chunghwa Telecom Co., Lt
Taiwan Cement Corp.
Uni-President Enterprises C
Formosa Plastics Corporatio
Taiwan Mobile Co., Ltd.
Far Eastern New Century C
Far EasTone Telecommunic
Others (Note)
Corporate bonds
P05 YFH 1C
Others (Note)
Government bonds
101 Central government bon
Central government bond 95
99 Central government bond
Central governmert bond 97
110 Central government A7
Others (Note)
Financial bonds
P08 SCS 1A
P08 SCS 1B
P08 SGS 2B
P09 HSBC 2
P10 Taipei Fubon Bank 1

Foreign listed shares Master Card Internationa

| Description | Interest Payment Date | Due Date | Units/Shares (In Thousands) | Amount |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{r} 1,929 \\ 5,938 \\ 1,889 \\ 684 \\ 3,821 \end{array}$ | \$ |
|  |  |  | $\begin{array}{r} 3,527 \\ 4,402 \\ 2,943 \\ 1,531 \\ 1,519 \\ 4,984 \\ 2,141 \\ 15,643 \end{array}$ |  |
| Par value 4,500,000 | 2022/05/27 | 2023/05/27 | 4,500 | $\begin{array}{r} 4,500,000 \\ 29,450,000 \\ \hline 33,950,000 \\ \hline \end{array}$ |
| Par value 700,000 | 2022/08/10 | 2032/08/10 | 700 | 700,000 |
| Par value 2,300,000 | 2022/11/10 | 2026/11/10 | 2,300 | 2,300,000 |
| Par value 500,000 | 2022/08/12 | 2030/08/12 | 500 | 500,000 |
| Par value 300,000 | 2022/08/14 | 2028/08/14 | 300 | 300,000 |
| Par value 300,000 | 2022/06/23 | 2031/06/23 | 300 | $\begin{array}{r} 300,000 \\ 450,000 \\ \hline \end{array}$ |
|  |  |  |  | 4,550,00 |
| Par value 500,000 | 2022/09/25 | 2022/09/25 | 500 | 500,000 |
| Par value 700,000 | 2022/09/25 | 2024/09/25 | 700 | 700,000 |
| Par value 500,000 | 2022/11/29 | 2024/11/29 | 500 | 500,000 |
| Par value 300,000 | 2022/03/30 | 2027/03/30 | 300 | 300,000 |
| Par value 200,000 | 2022/01/28 | 2026/01/28 | 200 | 200,000 |
|  |  |  |  | 2,200,000 |
|  |  |  | $\begin{aligned} & 29 \\ & 14 \end{aligned}$ |  |

## Carrying Value $\begin{gathered}\text { Accumulated } \\ \text { Impairment Lo }\end{gathered}$

| \$ 52,700 | \$ - | 210,182 |
| :---: | :---: | :---: |
| 45,500 |  | 185,122 |
| 9,000 |  | 166,769 |
| 5,445 | - | 115,763 |
| 33,039 | - | (13,286) |
| 145,684 | - | 664,550 |
| 387,430 | - | 23,466 |
| 184,160 | - | 27,113 |
| 199,845 | - | 2,045 |
| 131,043 |  | 28,181 |
| 157,827 | - | (5,927) |
| 137,004 | - | 9,027 |
| 137,331 | - | 978 |
| 1,030,120 | - | 61,276 |
| 2,364,760 |  | 146,159 |
| 4,502,974 | $(2,974)$ | 28,809 |
| 29,519,119 | $(24,030)$ | 77,605 |
| 34,022,093 | $(27,004)$ | 106,414 |
| 718,905 | (193) | 46,109 |
| 2,432,442 | (652) | $(17,582)$ |
| 527,535 | (141) | 23,624 |
| 331,994 | (89) | 9,255 |
| 296,390 | (79) | $(4,414)$ |
| 499,431 | (134) | 3,335 |
| 4,806,697 | $(1,288)$ | 60,327 |
| 500,168 | (168) | 626 |
| 700,236 | (236) | 2,524 |
| 500,137 | (137) | 2,808 |
| 300,118 | (118) | (434) |
| 200,055 | (55) | (1,470) |
| 2,200,714 | (714) | 4,054 |
| 17,129 | - | 155,543 |
| 11,668 | - | 124,443 |
| 28,797 | - | 279,986 |

Fair Value
\$ 262,882 230,622 175,769
$\qquad$
$\qquad$
410,896
211,273
201,890
201,890
159,224
159,224
151,900
151,900
146,031
$\begin{array}{r}146,031 \\ 138,309 \\ 1091,396 \\ \hline\end{array}$
$\begin{array}{r}1,091,396 \\ \hline 2,510,919 \\ \hline\end{array}$
4,528,809
29,572,694
34,101,503
764,821
2414,2018
$2,414,208$
551,018
551,018
341,160
291,897
291,897
502632
$\begin{array}{r}\text { 502,632 } \\ \hline 4,865,736 \\ \hline\end{array}$
500,626
702,524
502,808
299,566
$\begin{array}{r}298,563 \\ -\quad 198,530 \\ \hline\end{array}$

172,672
$\begin{array}{r}172,672 \\ 136,111 \\ \hline \quad 308,783 \\ \hline\end{array}$
(Continued)

## Name

## Foreign bonds

HSBC Bank Middle East Limited
XS2233205462
First National Bank of Abu Dhabi
XS2213043495
Qatar Commercial Bank XS2223675146
Qatar Commercial Bank XS2227817876
China Development Bank XS2263044286
Qatar National Bank XS2265221155
Others (Note)

Amount
\$ 276,81 564,720

282,360
282,360
282,360
260,640
260,640 260,640
923,229 3,133,119

Interest \%
Accumulated Impairment Loss


Allowance for Doubtful Accounts

| \$ | $(4,335)$ | \$ | 272,475 |
| :---: | :---: | :---: | :---: |
|  | 971 |  | 566,088 |
|  | (463) |  | 281,897 |
|  | 2,663 |  | 285,023 |
|  | 493 |  | 282,854 |
|  | 2,641 |  | 263,789 |
|  | 663 |  | 258,720 |
|  | $(10,511)$ |  | 910,376 |
|  | $(7,878)$ |  | 3,121,222 |
|  | 1,253,612 |  | 47,922,451 |

## Fair Value

\$ 272,475

263,789 258,720 $\$ 47,922,451$

Note: The amount of each item in others does not exceed 5\% of the account balance.

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF INVESTMENT IN DEBT INSTRUMENTS AT AMORTIZED COST

## DECEMBER 31,2021

(In Thousands of New Taiwan Dollars)

Type

1. Government bonds

100 Central government bond A7
101 Central government bond A5 103 Central government bond A6 104 Central government bond A12 106 Central government bond A4
106 Central government bond A9
99 Central government bond A4
Others (Note)
Less: Deposit reserves for trust compensation
Refundable deposits
2. Foreign bonds (Note)
3. Commercial paper

NCDs
4. Corporate bond

P07 FENC 1
P07 FENC 3
P07 Pegatron 1B
P07 DSC 2
P06 YL 1A
P07 Taipei Financial
Others (Note)

Description
Guaranteed par value $\$ 396,500$ thousand
Guaranteed par value $\$ 19,900$ thousand

Guaranteed par value $\$ 500,000$ thousand

## Interest Payment Date Maturity Date

| $2022 / 08 / 02$ | $2031 / 08 / 02$ | $\$$ |
| ---: | ---: | ---: |
| $2022 / 03 / 07$ | $2022 / 03 / 07$ | 600,000 |
| $2022 / 03 / 03$ | $2024 / 03 / 03$ |  |
| $2022 / 09 / 11$ | $2025 / 09 / 11$ |  |
| $2022 / 03 / 000,000$ |  |  |
| $2022 / 09 / 20$ | $2027 / 03 / 01$ | 600,000 |
| $2022 / 02 / 22$ | $2027 / 09 / 20$ | $1,200,000$ |
|  | $2030 / 02 / 22$ | $1,650,000$ |
|  |  | $1,050,000$ |
|  | $4,470,000$ |  |
|  | $(60,000)$ |  |
|  |  | $(856,400)$ |
|  |  | $10,353,600$ |
|  |  | $24,251,354$ |
|  |  |  |

Carrying Value
(NT\$)

Interest

Allowance For Doubtfu

Price
Fair Value
1.875
1.250
1.500
1.125
1.125
1.000
1.875
$0.6250-2.125$

$0.705-8.700$

| $\$$ |
| :---: |
|  |
|  |
| - |


| \$ 34,949 | 634,779 |
| :---: | :---: |
| 184 | 699,996 |
| 9,191 | 1,008,920 |
| 4,558 | 604,396 |
| 5,428 | 1,205,105 |
| $(2,383)$ | 1,647,175 |
| 65,168 | 1,114,869 |
| 193,756 | 4,662,506 |
| - | $(60,000)$ |
|  | (856,400) |
| 310,851 | 10,661,346 |
| 1,069 | 24,237,262 |


0.110-0.499 $\qquad$
$\qquad$ 63,790,000

2022/01/08 2022/07/18 2022/01/10 2022/12/19 2022/12/12 2022/01/09 2022/01/09

2023/01/08 2023/07/18 2023/01/10 2023/12/19 2022/12/12 2023/01/09

| 800,000 |
| ---: |
| 550,000 |
| 600,000 |
| 600,000 |
| 600,000 |
| 550,000 |
| $6,800,000$ |
| $10,500,000$ |

\$ 108,894,954


## .820-1.750

| $(1,127)$ | - | 798,873 |
| ---: | ---: | ---: |
| $(775)$ | - | 549,225 |
| $(396)$ | - | 599,604 |
| $(535)$ | - | 599,465 |
| $(2,540)$ | 6 | 597,466 |
| $(363)$ | - | 549,637 |
| $(6,661)$ | 5,591 | $6,798,930$ |
| $(12,397)$ | 5,597 | $10,493,200$ |
|  |  |  |

Note: The amount of each item in others does not exceed 5\% of the account balance.

## TAICHUNG COMMERCIAL BANK CO., LTD.

## STATEMENT OF CHANGES IN INVESTMENTS ACCOUNTED FOR USING EQUITY METHOD <br> <br> FOR THE YEAR ENDED DECEMBER 31, 2021

 <br> <br> FOR THE YEAR ENDED DECEMBER 31, 2021}(In Thousands of New Taiwan Dollars, Unless Specified Otherwise)

## Investees

| Balance, January 1, 2021 |  |
| :---: | ---: |
| Shares <br> (In Thousands) | Amount |
| 128,600 | $\$ 1,831,053$ |
|  |  |
| 12,000 | 163,148 |
| 196,463 | $1,931,004$ |
| 140,429 | $1,514,812$ |
|  | $\underline{\$ 5,440,017}$ |


| Additions in Investment |  |  |
| :---: | :---: | ---: |
| Shares <br> (In Thousands) | Amount |  |
| - | $\$$ | 300,458 |
|  |  | 2,568 |
| 2,501 |  | 104,321 |
| 6,319 | 462,797 |  |
|  | $\$$ | 870,144 |

## $\frac{\text { Decrease in Investment }}{\substack{\text { Shares } \\ \text { (In Thousands) Amount }}}$

$-\frac{\text { Balance, December 31, } 2021}{\text { Shares }}$

Market Value
or Net Assets Value

Taichung Bank Insurance Brokers Co. (Note 1)
Taichung Bank Securities Investment Trust Co, Lt (Note 2)
Taichung Bank Leasing Corporation Limited (Note 3)
Taichung Bank Securities Co., Ltd. (Note 4) (In Thousands) \% Amount
\$ 230,489
128,600
100.00
\$ 1,901,022
\$ 1,901,022

165,124
165,124
$2,035,325$ 2,035,325
1,962,752
$\$ 6,064,223$
 current year was based on cash dividends of $\$ 230,489$ thousand. The net assets value was calculated based on financial statements which have been audited
 current year was investment loss of $\$ 592$ thousand. The net assets value was calculated based on financial statements which have been audited.
 value was calculated based on financial statements which have been audited.
 loss on financial instruments amounted to $\$ 7,836$ thousand. The net assets value was calculated based on financial statements which have been audited

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF OTHER FINANCIAL ASSETS
DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)

| Item | Amount |
| :--- | :---: |
| Other delinquent receivables, net | $\$ 537,942$ |
| Delinquent receivables not arising from loans | $(100,440)$ |
| Less: Allowance for doubtful accounts | $\underline{\$ 437,502}$ |

TAICHUNG COMMERCIAL BANK CO., LTD.
STATEMENT OF CHANGE IN RIGHT-OF-USE ASSETS
FOR THE YEAR ENDED DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)

| Item |  | Balance, <br> inning of <br> Year | Addition |  | Less |  | Balance, End of Year |  | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land and buildings | \$ | 826,855 | \$ | 222,569 | \$ | 147,685 | \$ | 901,739 |  |
| Transportation equipment |  | 242,564 |  | 17,653 |  | 236,106 |  | 24,111 |  |
|  |  | 1,069,419 | \$ | 240,222 | \$ | 383,791 | \$ | 925,850 |  |

Note: The above statement is listed in order of asset categories.

TAICHUNG COMMERCIAL BANK CO., LTD.
STATEMENT OF CHANGE IN ACCUMULATED DEPRECIATION OF RIGHT-OF-USE ASSETS FOR THE YEAR ENDED DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)

| Item | Balance, Beginning of Year | Addition |  | Less |  |  | lance, End of Year | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land and buildings | \$ 179,388 | \$ | 110,060 | \$ | 59,843 |  | 229,605 |  |
| Transportation equipment | 58,800 |  | 86,465 |  | 134,726 |  | 10,539 |  |
|  | \$ 238,188 | \$ | 196,525 | \$ | 194,569 |  | 240,144 |  |

Note: The above statement is listed in order of asset categories.

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS
DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)

Item
Financial liability at FVTPL
Cross-currency swap contracts
Foreign exchange forward contracts
Cross-currency option contracts
Interest rate-linked structured instrument contracts

Shares

Note 8
Note 8
Note 8
Note 8

| Cost | Fair Value |  |
| :---: | :---: | :---: |
|  | Unit Price (NT\$) | Total Amount |
| \$ - | \$ - | \$ 166,970 |
|  |  | 13,119 |
| 195,504 |  | 269,161 |
|  | - | 43,428 |
| \$ 195,504 |  | \$ 492.678 |

Note: The amount of each item in others does not exceed 5\% of the account balance

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF SECURITIES SOLD UNDER REPURCHASE AGREEMENTS DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars, Unless Specified Otherwise)

| Trading Product Name | Trading Period | Carrying Value | Amount | Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Government bonds <br> 103 Central government <br> bond A6 | $2021.12 .16-2022.02 .14$ | $\$$ | 100,000 | $\$$ | 100,513 |

Note: The amount of each item in others does not exceed 5\% of the account balance.

## TAICHUNG COMMERCIAL BANK CO., LTD.

## STATEMENT OF ACCOUNTS PAYABLES

DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)
Item Amount
Notes and checks in clearing ..... \$ 4,589,463
Accrued expenses ..... 1,680,830
Acceptances ..... 975,865
Interest payable ..... 269,624
Collections payable ..... 42,733
Factored accounts payable ..... 34,642
Foreign currency settlement payable ..... 1,210
Other payables ..... 584,523

## TAICHUNG COMMERCIAL BANK CO., LTD.

## STATEMENT OF DEPOSITS AND REMITTANCES

DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars, Unless Specified Otherwise)

| Item | Amount |
| :--- | ---: |
| Checking deposits | $8,983,160$ |
| Checking | $2,323,844$ |
| Bank checking | 120,351 |
| Certified check | $11,427,355$ |
| Demand deposits | $157,049,716$ |
| Demand | 628,809 |
| Public treasury | $37,082,051$ |
| Foreign exchange demand | $194,760,576$ |
| Demand savings deposits | $157,633,585$ |
| Demand savings | $2,817,081$ |
| Staff demand savings | $160,450,666$ |
| Time deposits | $107,743,406$ |
| Time | $33,047,058$ |
| Foreign exchange time | $140,790,464$ |
| Time savings deposits | $140,937,947$ |
| Withdrawals of interest savings | $12,826,729$ |
| Round-amount savings | 134,364 |
| Regular deposits | $153,899,040$ |
| Remittances | 55,388 |

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF BANK DEBENTURES
DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars, Unless Specified Otherwise)

## Bonds Name

First no due date non-cumulative subordinated financial debenture on 2015
First no due date non-cumulative subordinated financial debenture on 2016
First no due date non-cumulative subordinated financial debenture on 2017
Second no due date non-cumulative subordinated financia debenture on 2017
Third no due date non-cumulative subordinated financial debenture on 2017
Fourth no due date non-cumulative subordinated financial debenture on 2017
Fifth no due date non-cumulative subordinated financial debenture on 2017
First no due date non-cumulative subordinated financial debenture on 2018
Second no due date non-cumulative subordinated financial debenture on 2018
First subordinated financial debenture on 2021

|  | Detail of the Subordinated Financial Debenture Issuance |  |
| :---: | :---: | :---: |
| Issuance Date | Maturity Date | Interest Rate |
| 2015.12 .28 | No due date | According to the one-year time savings deposit interest rate of <br> Chunghwa Post Co., Ltd., plus 3.08\% |
| 2016.12 .28 | No due date | According to the one-year time savings deposit interest rate of <br> Chunghwa Post Co., Ltd., plus 3.08\% |
| 2017.03 .28 | No due date | According to the one-year time savings deposit interest rate of <br> Chunghwa Post Co., Ltd., plus 3.08\% |
| 2017.05 .18 | No due date | According to the one-year time savings deposit interest rate of <br> Chunghwa Post Co., Ltd., plus 3.08\% |
| 2017.08 .28 | No due date | According to the one-year time savings deposit interest rate of <br> Chunghwa Post Co., Ltd., plus 3.08\% |
| 2017.12 .05 | No due date | According to the one-year time savings deposit interest rate of <br> Chunghwa Post Co., Ltd., plus 3.08\% |
| 2018.04 .25 | No due date | According to the one-year time savings deposit interest rate of <br> Chunghwa Post Co., Ltd., plus 3.08\% |
| 2018.12 .18 | No due date | According to the one-year time savings deposit interest rate of <br> Chunghwa Post Co., Ltd., plus 3.08\% |
| According to the one-year time savings deposit interest rate of |  |  |
| Chunghwa Post Co., Ltd., plus 3.08\% |  |  |


| Bonds |  |  | Book Value |  |
| :---: | :---: | :---: | :---: | :---: |
| Category | Carrying Value |  |  |  |
| Subordinated | \$ | 10,000 | \$ | 1,500,000 |
| Subordinated |  | 10,000 |  | 1,500,000 |
| Subordinated |  | 10,000 |  | 1,000,000 |
| Subordinated |  | 10,000 |  | 500,000 |
| Subordinated |  | 10,000 |  | 500,000 |
| Subordinated |  | 10,000 |  | 1,350,000 |
| Subordinated |  | 10,000 |  | 2,650,000 |
| Subordinated |  | 10,000 |  | 1,000,000 |
| Subordinated |  | 10,000 |  | 1,500,000 |
| Subordinated |  | 10,000 |  | 5,000,000 |
|  |  |  |  | 16,500,000 |

TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF LEASE LIABILITIES
DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)

| Item | Description | Lease Terms | Discount Rate | Balance, End <br> of Year | Remark |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Land and buildings | $1-15$ years | $3.89 \%-4.14 \%$ | $\$ 700,126$ |  |  |
| Transportation equipment | $1-5$ years | $3.89 \%-4.14 \%$ | $-13,776$ |  |  |
|  |  |  | $\underline{\$ 713,902}$ |  |  |

## TAICHUNG COMMERCIAL BANK CO., LTD.

STATEMENT OF EMPLOYEE BENEFITS EXPENSES
FOR THE YEAR ENDED DECEMBER 31, 2021
(In Thousands of New Taiwan Dollars)

| Item |  | Employee Benefit Expense | Non-interest Gains |  | Other Selling and Administrative Expenses |  | Total |  | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employee benefits expense |  |  |  |  |  |  |  |  |  |
| Salaries | \$ | 3,044,630 | \$ |  | \$ | - | \$ | 3,044,630 |  |
| Labor and health |  |  |  |  |  |  |  |  |  |
| Pension expense |  | 105,251 |  |  |  | - |  | 105,251 |  |
| Remuneration of directors |  | 170,670 |  |  |  | 7,035 |  | 177,705 |  |
| Other employee expenses |  | 171,993 |  | - |  | 3,763 |  | 175,756 |  |
|  |  | 3,692,498 | \$ |  | \$ | 10,798 |  | 3,703,296 |  |

Note 1: As of December 31, 2021 and 2020, the Bank had 2,704 and 2,615 employees, and there were 11 non-employee directors in both year.

Note 2: The average employee benefits expense amounted to $\$ 1,309$ thousand in 2021 and amounted to $\$ 1,298$ thousand in 2020.

Note 3: The average employee salaries amounted to $\$ 1,131$ thousand in 2021 and amounted to $\$ 1,093$ thousand in 2020.

Note 4 The change in average employee salaries rate was $3 \%$ in 2021.
Note 5: The Bank has been established audit committee, and no hire supervisor.
Note 6: The Bank's salary and remuneration policy:

## Director of the Board

a. According to Article 27 of the Bank's salary and remuneration policy, the remuneration of the chairman, vice-chairman, managing director and independent director must be authorized by the board of directors and must be determined negotiated based on the industry's usual standards. The remuneration of the directors resolved at the shareholders' meeting of the Bank on May 17, 2021, was based on industry trends and practices.
(Continued)
b. According to Article 35 of Bank's Articles of Incorporation, if the Bank has a net profit at the end of the year, the Bank shall accrue amounts for compensation of employees and remuneration of directors at rates of $0.5 \%-3 \%$ and upon approval by the Bank's board of directors shall be distributed in stock or cash. The Bank's board of directors can decide no higher than $2.5 \%$ of net profit before income tax as remuneration of directors. If the Bank has deficit at the end of the year, the profit shall be first utilized for offsetting losses of previous years.

The remuneration committee makes a proposal for the distribution of remuneration of directors, submits the proposal to the board of directors for resolution and approval, and then submits the report to the general meeting of shareholders.
c. According to Article 27 of the Bank's Articles of Incorporation, an independent director shall not participate in the Bank's surplus distribution.

## Managers and employees

a. The Bank's salary system is divided into recurring salary (principal salary, various allowances) and non-recurring salary (e.g., overtime pay); the salary and remuneration of new recruits are not different due to gender, race, religion, politics, marital status or whether they belong to a trade union; the department approves salary based on academic record, work experience, job performance, professional skills and other standards, and refers to the salary survey results of corporate management consulting companies, compares the salary packages of comparable positions in the industry, and designs a fair, competitive and incentive compensation system.
b. The employee's annual salary is equal to one month salary multiplied by 13 months, i.e., 12 calendar months and 1 month salary as Spring Festival bonus; in addition, depending on the Bank's operating performance and employee's personal performance in the current year, operating performance bonuses will be paid.
c. The manager's salary and remuneration are handled in accordance with the regulations on the salary grade table, the position differential table, and the manager and employee appraisal shall be approved by the board of directors. The remuneration committee reviews manager's salary and remuneration regularly every year, and considers the relevant regulations on personal performance appraisal, performance and remuneration in order to link performance bonus and risk to prevent managers from undertaking high-risk business due to the pursuit of high remuneration; some operating performance bonuses may be issued or deferred.

