## Far Eastern International Bank Ltd. and Subsidiaries

Consolidated Financial Statements for the Six Months Ended June 30, 2021 and 2020 and Independent Auditors' Review Report

勤業眾信
勤業眾信聯合會計師事務所

# INDEPENDENT AUDITORS＇REVIEW REPORT 

The Board of Directors and the Shareholders
Far Eastern International Bank Ltd．

## Introduction

We have reviewed the accompanying consolidated balance sheets of Far Eastern International Bank Ltd．and its subsidiaries as of June 30， 2021 and 2020，the related consolidated statements of comprehensive income for the three months ended June 30， 2021 and 2020 and for the six months ended June 30， 2021 and 2020，the consolidated statements of changes in equity and cash flows for the six months then ended，and the related notes to the consolidated financial statements，including a summary of significant accounting policies（collectively referred to as the＂consolidated financial statements＂）．Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks，and International Accounting Standard 34 ＂Interim Financial Reporting＂endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China．Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews．

## Scope of Review

We conducted our reviews in accordance with Statement of Auditing Standards No． 65 ＂Review of Financial Information Performed by the Independent Auditor of the Entity＂．A review of consolidated financial statements consists of making inquiries，primarily of persons responsible for financial and accounting matters，and applying analytical and other review procedures．A review is substantially less in scope than an audit and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit． Accordingly，we do not express an audit opinion．

## Conclusion

Based on our reviews，nothing has come to our attention that caused us to believe that the accompanying consolidated financial statements do not present fairly，in all material respects，the consolidated financial position of Far Eastern International Bank Ltd．and its subsidiaries as of June 30， 2021 and 2020，its consolidated financial performance for the three months ended June 30， 2021 and 2020，and its consolidated financial performance and its consolidated cash flows for the six months ended June 30， 2021 and 2020 in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks，and International Accounting Standard 34 ＂Interim Financial Reporting＂endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China．

## Other Matter

We have also audited the parent company only financial statements of Far Eastern International Bank Ltd. as of and for the six months ended June 30, 2021 and 2020 on which we have issued an unmodified opinion.

The engagement partners on the reviews resulting in this independent auditors' review report are Chun-Hung Chen and Yin-Chou Chen.

Deloitte \& Touche
Taipei, Taiwan
Republic of China

July 29, 2021

## Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated 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 review such consolidated financial statements are those generally applied in the Republic of China.

For the convenience of readers, the independent auditors' review report and the accompanying consolidated 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' review report and consolidated financial statements shall prevail.

FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
(In Thousands of New Taiwan Dollars)

## ASSETS

ASSETS
Cash and cash equivalents (Note 6)
Due from the Central Bank and other banks (Notes 7 and 39)
Financial assets at fair value through profit or loss (Notes 8, 38 and 43)
Financial assets at fair value through other comprehensive income (Notes 9, 11, 28, 39, 43 and 44)
Investment in debt instruments at amortized cost, net (Notes 10, 11 and 43)
Securities purchased under resale agreements, net (Note 12)
Receivables, net (Notes 13, 38 and 44)
Discounts and loans, net (Notes 14, 38 and 44)
Investment accounted for using equity method (Notes 15 and 28)
Other financial assets, net (Notes 16 and 39)
Property and equipment, net (Note 17)
Right-of-use assets, net (Note 18)
Intangible assets, net (Note 19)
Deferred tax assets (Notes 4 and 36)
Other assets
TOTAL

## LIABILITIES AND EQUITY

LIABILITIES
Due to the Central Bank and other banks (Notes 20 and 44)
Funds borrowed from the Central Bank and other banks (Notes 44 and 46)
Financial liabilities at fair value through profit or loss (Notes 8, 38 and 43)
Securities sold under repurchase agreements (Notes 9, 21, 44 and 46)
Payables (Notes 22 and 44)
Current tax liabilities (Note 4)
Deposits and remittances (Notes 23, 38 and 44)
Bank debentures (Notes 24, 43, 44 and 46)
Principal received on structured products (Note 44)
Other financial liabilities (Notes 25, 44 and 46)
Provisions (Notes 26 and 38)
Lease liabilities (Notes 18, 38, 44 and 46)
Other liabilities (Note 46)
Total liabilities

| $\$ 296,172$ | - | $\$$ |
| ---: | ---: | ---: |
| 40,540 | - |  |
| $3,013,418$ | - |  |
| 5,102 | - |  |
| $12,485,321$ | 2 |  |
| 111,765 | - |  |
| $583,843,941$ | 84 |  |
| $25,001,900$ | 4 |  |
| $22,395,321$ | 3 |  |
| 852,651 | - |  |
| 989,959 | - |  |
| $1,125,279$ | - |  |
| 638,090 | - |  |
| $650,799,459$ | 93 |  |

EQUITY ATTRIBUTABLE TO OWNERS OF THE BANK (Notes 9, 15 and 28)
Share capital
Ordinary share
Reserve for capitalization
Total share capital
Capital surplus
Retained earnings
Legal reserve
Special reserve
Unappropriated earnings
Total retained earnings
Other equity
Total equity
TOTAL

| 34,481,044 | 5 |
| :---: | :---: |
| 658,588 | - |
| 35,139,632 | 5 |
| 456,426 | - |
| 10,294,866 | 2 |
| 5,922 | - |
| 2,418,368 | - |
| 12,719,156 | 2 |
| 466,746 | - |
| 48,781,960 | 7 |
| \$ 699,581,419 | 100 |


| $\$$ | 984,839 | - | $\$, 142,381$ |
| ---: | ---: | ---: | ---: |
| 22,340 | - | 5,800 |  |
| $5,196,435$ | 1 |  | $3,974,520$ |
| $3,530,487$ | 1 |  | $9,621,269$ |
| $5,297,879$ | 1 |  | $7,736,006$ |
| 176,737 | - | 197,697 |  |
| $582,152,911$ | 86 | $535,513,079$ |  |
| $22,601,900$ | 3 | $25,001,900$ |  |
| $8,190,621$ | 1 | $14,941,060$ |  |
| 868,202 | - | $1,108,347$ |  |
| $1,063,091$ | - | $1,221,623$ |  |
| 839,255 | - | 969,273 |  |
| 622,554 | - | 674,019 |  |
|  | - |  |  |
| $631,547,251$ | 93 | $606,106,974$ |  |


| 33,558,193 | 5 |
| :---: | :---: |
| 922,851 |  |
| 34,481,044 | 5 |
| 456,426 |  |
| 9,547,845 | 2 |
| 23,543 |  |
| 2,271,648 |  |
| 11,843,036 | 2 |
| 923,412 | - |
| 47,703,918 | 7 |
| \$ 653,810,892 | 100 |


| $\$ 5,142,381$ | 1 |
| ---: | ---: |
| 5,800 | - |
| $3,974,520$ | 1 |
| $9,621,269$ | 2 |
| $7,736,006$ | 1 |
| 197,697 | - |
| $535,513,079$ | 82 |
| $25,001,900$ | 4 |
| $14,941,060$ | 2 |
| $1,108,347$ | - |
| $1,221,623$ | - |
| 969,273 | - |
| 674,019 | - |
| $606,106,974$ | 93 |

5

7
$\xlongequal{100}$

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

# FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES 

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(In Thousands of New Taiwan Dollars, Except Earnings Per Share)
(Reviewed, Not Audited)


# FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES 

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(In Thousands of New Taiwan Dollars, Except Earnings Per Share)
(Reviewed, Not Audited)


## FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(In Thousands of New Taiwan Dollars)
(Reviewed, Not Audited)

|  | Equity Attributable to Shareholders of the Parent |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total Equity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Share Capital (Note 28) |  | Reserve for Raising Capital |  | Capital Surplus (Note 28) |  | Retained Earnings (Notes 9 and 28) |  |  |  |  |  | Others |  |  |  |  |  |
|  |  |  | Exchange Differences on Translating Foreign Operations |  |  |  | Unrealized Gain (Loss) on Financial Assets at Fair Value Through Other Comprehensive Income (Notes 9 and 28) |  |  |  |
|  |  |  |  | gal Reserve |  |  | Special Reserve | Unappropriated Earnings |  |  |  |
| BALANCE AT JANUARY 1, 2020 | \$ | 33,558,193 |  |  | \$ | - |  |  | \$ | 456,426 | \$ | 8,458,068 | \$ | 76,215 | \$ | 4,299,505 | \$ | $(72,090)$ | \$ | 508,096 | \$ | 47,284,413 |
| Appropriation of the 2019 earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Legal reserve |  |  |  | - |  |  |  | 1,089,777 |  |  |  | (1,089,777) |  |  |  | - |  |  |
| Reversal of special reserves |  |  |  | - |  |  |  |  |  | $(52,672)$ |  | 52,672 |  |  |  | - |  |  |
| Cash dividends - NT\$0.468 per share |  |  |  | - ${ }^{-}$ |  |  |  | - |  | - |  | $(1,570,524)$ |  |  |  | - |  | (1,570,524) |
| Stock dividends - NT \$0.275 per share |  |  |  | 922,851 |  | - |  | - |  | - |  | $(922,851)$ |  | - |  | - |  |  |
|  |  | - |  | 922,851 |  | - |  | 1,089,777 |  | $(52,672)$ |  | $(3,530,480)$ |  | - |  | - |  | (1,570,524) |
| Net income for the six months ended June 30, 2020 |  | - |  | - |  | - |  | - |  | - |  | 1,615,119 |  | - |  | - |  | 1,615,119 |
| Other comprehensive income (loss) for the six months ended June 30, 2020 |  |  |  | - |  | - |  |  |  | - |  |  |  | $(49,718)$ |  | 424,628 |  | 374,910 |
| Total comprehensive income (loss) for the six months ended June 30, 2020 |  |  |  |  |  | - |  | - |  | - |  | 1,615,119 |  | $(49,718)$ |  | 424,628 |  | 1,990,029 |
| Disposal of investments in equity instruments at fair value through other comprehensive income (loss) |  |  |  |  |  |  |  | - |  | - |  | $(112,496)$ |  | - |  | 112,496 |  |  |
| BALANCE AT JUNE 30, 2020 |  | 33,558,193 | \$ | 922,851 | \$ | 456,426 | \$ | 9,547,845 | \$ | 23,543 | \$ | 2,271,648 | \$ | $(121,808)$ |  | 1,045,220 |  | 47,703,918 |
| BALANCE AT JANUARY 1, 2021 |  | 34,481,044 | \$ | - | \$ | 456,426 | \$ | 9,547,845 | \$ | 23,543 | \$ | 3,259,093 | \$ | $(196,471)$ | \$ | 1,172,225 |  | 48,743,705 |
| Appropriation of the 2020 earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Legal reserve |  |  |  | - |  |  |  | 747,021 |  | - |  | $(747,021)$ |  | - |  | - |  |  |
| Reversal of special reserves |  | - |  | - |  |  |  | - |  | $(17,621)$ |  | 17,621 |  | - |  | - |  | - |
| Cash dividends - NT\$0.326 per share |  | - |  | - |  | - |  | - |  | - |  | $(1,124,082)$ |  | - |  | - |  | $(1,124,082)$ |
| Stock dividends - NT\$0.191 per share |  | - |  | 658,588 |  | - |  | - |  | - |  | $(658,588)$ |  | - |  | - |  |  |
|  |  | - |  | 658,588 |  | - |  | 747,021 |  | $(17,621)$ |  | $(2,512,070)$ |  | $-$ |  | - |  | $(1,124,082)$ |
| Net income for the six months ended June 30, 2021 |  | - |  | - |  | - |  | - |  | - |  | 1,449,049 |  | - |  | - |  | 1,449,049 |
| Other comprehensive income (loss) for the six months ended June 30, 2021 |  |  |  | - |  | - |  | - |  | - |  |  |  | (37,175) |  | $(249,537)$ |  | (286,712) |
| Total comprehensive income (loss) for the six months ended June 30, 2021 |  | - |  | - |  | - |  | - |  | - |  | 1,449,049 |  | $(37,175)$ |  | $(249,537)$ |  | 1,162,337 |
| Disposal of investments in equity instruments at fair value through other comprehensive income (loss) |  | - |  | - |  | - |  | - |  | - |  | 222,296 |  | - |  | $(222,296)$ |  | - |
| BALANCE AT JUNE 30, 2021 |  | 34,481,044 | \$ | 658,588 | \$ | 456,426 |  | 10,294,866 |  | 5,922 |  | 2,418,368 | \$ | $(233,646)$ | \$ | 700,392 |  | 48,781,960 |

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

## FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)
(Reviewed, Not Audited)

|  | For the Six Months Ended June 30 |  |
| :---: | :---: | :---: |
|  | 2021 | 2020 |
| CASH FLOWS FROM OPERATING ACTIVITIES |  |  |
| Income before income tax | \$ 1,642,052 | \$ 1,815,659 |
| Adjustments for: |  |  |
| Depreciation | 343,001 | 345,745 |
| Amortization | 12,741 | 12,741 |
| Provision for loss on bad debts expense, commitment and guarantee | 800,133 | 708,666 |
| Net valuation loss (gain) on financial assets and liabilities at fair value through profit or loss | $(63,427)$ | 338,237 |
| Interest expenses | 1,514,821 | 2,603,185 |
| Interest revenues | $(4,742,702)$ | $(5,565,963)$ |
| Dividends revenue | $(33,841)$ | $(28,208)$ |
| Shares of profit from associates | $(90,026)$ | $(65,893)$ |
| Unrealized net gain on foreign currency exchange | 26,324 | 10,026 |
| Other adjustments | $(20,980)$ | $(23,875)$ |
| Changes in operating assets and liabilities |  |  |
| Increase in due from the Central Bank and other banks | $(696,756)$ | $(507,961)$ |
| Decrease in financial assets at fair value through profit or loss | 3,545,688 | 15,629,779 |
| Decrease (increase) in financial assets at fair value through other comprehensive income | 2,116,565 | $(19,631,296)$ |
| Decrease in investments in debt instruments at amortized cost | 564,000 | 300,954 |
| Decrease (increase) in receivables | $(754,247)$ | 1,192,809 |
| Increase in discounts and loans | $(34,766,034)$ | $(10,212,943)$ |
| Decrease in due to the Central Bank and other banks | $(652,627)$ | $(5,882,512)$ |
| Increase (decrease) in financial liabilities at fair value through profit or loss | $(2,161,773)$ | 73,763 |
| Increase (decrease) in payables | 6,616,218 | $(455,053)$ |
| Increase (decrease) in deposits and remittances | 4,294,863 | $(241,779)$ |
| Increase in principal received on structured products | 14,256,690 | 5,515,954 |
| Cash used in operations | $(8,249,317)$ | (14,067,965) |
| Interest received | 4,742,751 | 5,692,762 |
| Dividends received | 10,777 | 5,559 |
| Interest paid | $(1,504,116)$ | $(2,565,383)$ |
| Income tax paid | $(187,383)$ | $(433,696)$ |
| Net cash used in operating activities | $(5,187,288)$ | (11,368,723) |
| CASH FLOWS FROM INVESTING ACTIVITIES |  |  |
| Acquisition of property and equipment | $(135,675)$ | $(203,504)$ |
| Proceeds from disposal of property and equipment | 122 | 38 |
| Increase in other financial assets | $(592,461)$ | $(486,870)$ |
|  |  | (Continued) |

## FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)
(Reviewed, Not Audited)

|  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| Decrease (increase) in other assets | \$ | 32,824 | \$ | $(20,422)$ |
| Dividends received from associates |  | 49,704 |  | 69,585 |
| Net cash used in investing activities |  | $(645,486)$ |  | $(641,173)$ |
| CASH FLOWS FROM FINANCING ACTIVITIES (Note 46) |  |  |  |  |
| Increase in funds borrowed from the Central Bank and other banks |  | 18,200 |  | 5,800 |
| Proceeds from the issuance of bank debentures |  | 2,400,000 |  | - |
| Increase (decrease) in securities sold under repurchase agreements |  | $(3,486,642)$ |  | 90,227 |
| Repayments of the principal portion of lease liabilities |  | $(209,884)$ |  | $(219,107)$ |
| Increase (decrease) in other financial liabilities |  | $(15,551)$ |  | 106,424 |
| Increase in other liabilities |  | 13,639 |  | 10,912 |
| Net cash used in financing activities |  | $(1,280,238)$ |  | $(5,744)$ |
| EFFECTS OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS |  | $(249,994)$ |  | $(136,009)$ |
| NET DECREASE IN CASH AND CASH EQUIVALENTS |  | $(7,363,006)$ |  | $(12,151,649)$ |
| CASH AND CASH EQUIVALENTS, BEGINNING OF THE PERIOD |  | 36,990,984 |  | 34,212,120 |
| CASH AND CASH EQUIVALENTS, END OF THE PERIOD | \$ | 29,627,978 | \$ | 22,060,471 |

Reconciliation of the amounts in the consolidated statements of cash flows with the equivalent items reported in the consolidated balance sheets is as follows:

|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Cash and cash equivalents in consolidated balance sheets | \$ 7,007,881 | \$ 6,409,009 | \$ 5,317,805 |
| Due from the Central Bank and other banks that meet the IAS 7 definition of "cash and cash equivalents" | 14,841,696 | 19,621,270 | 11,304,916 |
| Securities purchased under resale agreements that meet the IAS 7 definition of "cash and cash equivalents" | 7,778,401 | 10,960,705 | 5,437,750 |
| Cash and cash equivalents in consolidated statements of cash flows | \$ 29,627,978 | \$ 36,990,984 | \$ 22,060,471 |

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

# FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES <br> NOTES TO CONSOLIDATED FINANCIAL STATEMENTS <br> FOR THE SIX MONTHS ENDED JUNE 30, 2021 AND 2020 <br> (In Thousands of New Taiwan Dollars, Unless Stated Otherwise) <br> (Reviewed, Not Audited) 

## 1. GENERAL INFORMATION

Far Eastern International Bank Ltd. (the "Bank") obtained its license on January 11, 1992 and started its business on April 11, 1992. The Bank (a) accepts deposits and extends loans and guarantees; (b) issues letters of credit, handles domestic and foreign remittances, and accepts commercial drafts; (c) invests in securities and acts as an agent for trading government bonds, corporate bonds and bank debentures; and (d) conducts relevant businesses that are authorized by the relevant authorities.

The operations of the Bank's Trust Department include pecuniary trust, securities trust, real estate trust, creditor's right of money or guarantee, movable property trust and ground right trust and related operations. These operations are regulated under the Banking Act and Trust Enterprise Act.

As of June 30, 2021, the Bank's operating units included the Business Department, International Banking Department, Trust Department, Credit Card Department, Offshore Banking Unit (OBU), and 55 domestic branches, as well as an overseas branch in Hong Kong.

The Bank's shares are listed on the Taiwan Stock Exchange. Global depositary receipts (GDR), which represent ownership of ordinary shares of the Bank, have been listed on the Luxembourg Stock Exchange since January 2014.

## 2. APPROVAL OF FINANCIAL REPORTS

The consolidated financial statements were approved by the Bank's Board of Directors on July 29, 2021.

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

a. The Bank and its subsidiaries' initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Public Banks and 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 as described below, the initial application of the amendments to the IFRSs endorsed and issued into effect by the FSC will not have material impact on the Bank and its subsidiaries' accounting policies:

Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and
IFRS 16 "Interest Rate Benchmark Reform - Phase 2"
The Bank and its subsidiaries have chosen to apply the practical expediency of the amendments to deal with the changes in the basis for determining contractual cash flows of financial assets, financial liabilities and lease liabilities are accounted for by updating the effective interest rate at the time the basis is changed, provided the changes are necessary as a direct result of the reform and the new basis is economically equivalent to the previous basis.
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 are 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" are 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" are 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 and its subsidiaries are continuously assessing the possible impact that the application of other standards and interpretations will have on the Bank and its subsidiaries' financial position and financial performance and will disclose the relevant impact when the assessment is completed.
c. New IFRSs in issue but not yet endorsed and issued into effect by the IASB

New IFRSs

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"
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets
between An Investor and Its Associate or Joint Venture"

## Effective Date Announced by IASB (Note 1)

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

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.

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

## 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## Statement of Compliance

The financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks and IAS 34 "Interim Financial Reporting" as endorsed and issued into effect by the FSC. Disclosure information included in the interim financial statements is less than those required in a complete set of annual financial statements.

## Basis of Preparation

The financial reports have been prepared on the historical cost basis except for financial instruments which are measured at fair value and net benefit liabilities which are measured at the present value of the defined benefit obligation less the fair value of plan assets. Historical cost is generally based on the fair value of the consideration given in exchange for assets.

## Current and Noncurrent Assets and Liabilities

Accounts included in the balance sheets are not classified as current or noncurrent since the major components of the financial reports are from the banking sector, whose operating cycle cannot be reasonably identified. Nevertheless, accounts are properly categorized in accordance with their nature and sequenced by their liquidity. Refer to Note 44 for the maturity analysis of liabilities.

## Basis of Consolidation

a. Principles of preparing consolidated financial reports

The financial reports incorporate the financial reports of the Bank and its subsidiaries.
Account balances, income and expenses arising from intercompany transactions between the Bank and its subsidiaries have been eliminated upon consolidation.
b. Entities included in financial reports

Entities included in financial reports were as follows:

| Investor Company | Investee Company | Nature of Businesses | \% of Ownership |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| The Bank | Far Eastern Asset Management Co., Ltd. ("FEAMC") | Purchase, evaluation, auction and management of rights of financial institution creditors | 100 | 100 | 100 |
|  | Far Eastern International Securities Co., Ltd. ("FEIS") | Foreign securities broker, wealth management and offshore fund consulting | 100 | 100 | 100 |
| Far Eastern Asset <br> Management Co., <br> Ltd. ("FEAMC") | FEIB Financial Leasing Co., Ltd. ("FEIL") | Leasing operation | 100 | 100 | 100 |

Other Significant Accounting Policies
Except for those described below, please refer to consolidated financial statements as of December 31, 2020 for details of summary of significant accounting policies.
a. Post-employment benefits

Pension cost of interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year, adjusted for significant market fluctuations since that time and for significant plan amendments, settlements, or other significant one-off events.
b. Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax. Interim period income taxes are assessed on an annual basis and calculated by applying to an interim period's pre-tax income the tax rate that would be applicable to expected total annual earnings.

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

The same critical accounting judgements and key sources of estimation uncertainty have been followed in the financial statements as were applied in the preparation of the consolidated financial statements for the year ended December 31, 2020.

## 6. CASH AND CASH EQUIVALENTS

|  | December 31, <br> June 30, 2021 |  |  |
| ---: | ---: | ---: | ---: |
|  |  | 2020 | June 30, 2020 |
| $\$ 2,713,871$ | $\$ 2,623,863$ | $\$ 3,007,875$ |  |
| $2,962,100$ | 368,465 | 195,700 |  |
| 946,833 | $3,062,445$ | $1,886,702$ |  |
| 385,077 | 354,236 |  | 227,528 |
|  |  |  |  |
| $\$ 7,007,881$ | $\$ 6,409,009$ | $\$ 5,317,805$ |  |

## 7. DUE FROM THE CENTRAL BANK AND OTHER BANKS



Due from other banks
New Taiwan dollar reserve deposits - Type A New Taiwan dollar reserve deposits - Type B Foreign-currency reserve deposits

## December 31, 2020


\$ 3,645,300
7,538,750
12,662,531
$\$ 23,967,447$

The reserve deposits are required by law and determined at a prescribed percentage of the monthly average balances. The Type B reserve deposits can be withdrawn only when the balances are adjusted monthly. The Type A and foreign-currency reserve deposits can be withdrawn on demand but bear no interest.

As of June 30, 2021, December 31, 2020 and June 30, 2020, due from the Central Bank and other banks falling in the definition of IAS 7 "cash and cash equivalents" (i.e. short-term, highly liquid investments, readily convertible to known amounts of cash and subject to an insignificant risk of changes in value); amounted to $\$ 14,841,696$ thousand, $\$ 19,621,270$ thousand and $\$ 11,304,916$ thousand, respectively, and were included in cash and cash equivalents in the consolidated statements of cash flows.

The part of New Taiwan dollar reserve deposits - Type B pledged as collaterals are disclosed in Note 39.

## 8. FINANCIAL INSTRUMENTS AT FVTPL

Financial assets mandatorily classified as at FVTPL

|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Non-derivative financial assets |  |  |  |
| Government bond | \$ 10,376,147 | \$ 11,750,113 | \$ 14,781,480 |
| Stock listed on TWSE and TPEx | 755,201 | 673,149 | 488,022 |
| Beneficiary certificates | 438,004 | 234,854 | 195,497 |
| Commercial paper | - | - | 713,379 |
|  | 11,569,352 | 12,658,116 | 16,178,378 |
| Derivative financial assets |  |  |  |
| Foreign-currency swap contracts | 1,611,593 | 3,319,867 | 1,449,352 |
| Interest rate swap contracts | 1,286,796 | 1,413,015 | 1,818,303 |
| Currency option contracts | 377,378 | 603,815 | 429,864 |
| Forward exchange contracts | 141,249 | 404,968 | 114,703 |
| Others | 160,998 | 251,617 | 149,769 |
|  | 3,578,014 | 5,993,282 | 3,961,991 |
| Hybrid contract |  |  |  |
| Asset swap fixed-income | 9,608,603 | 8,998,110 | 12,177,705 |
| Credit linked loan contracts | 2,797,893 | 2,350,490 | 2,954,033 |
| Credit linked note contracts | 279,671 | 1,574,134 | 1,340,919 |
| Convertible bonds | 174,102 | 183,304 | 205,108 |
|  | 12,860,269 | 13,106,038 | 16,677,765 |
| Total financial assets mandatorily classified as at FVTPL | \$ 28,007,635 | \$ 31,757,436 | \$ 36,818,134 |


|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Non-derivative financial liabilities |  |  |  |
| Short-covering debentures | \$ | \$ | \$ 199,109 |
| Derivative financial liabilities |  |  |  |
| Foreign-currency swap contracts | 1,521,783 | 2,995,733 | 1,576,279 |
| Interest rate swap contracts | 862,000 | 1,038,249 | 1,515,030 |
| Currency option contracts | 378,495 | 604,574 | 430,184 |
| Forward exchange contracts | 161,181 | 351,565 | 61,508 |
| Others | 89,959 | 206,314 | 192,410 |
|  | 3,013,418 | 5,196,435 | 3,775,411 |
| Total financial liabilities at FVTPL | \$ 3,013,418 | \$ 5,196,435 | \$ 3,974,520 |

The Bank engages in derivative transactions mainly to accommodate customers' needs, manage its exposure positions and to accommodate its fund needs in different currencies.

Outstanding derivative contract (notional) amounts were as follows:

|  |  | Dune 30, 2021 | $\mathbf{2 0 2 0}$ |
| :--- | ---: | ---: | ---: |$\quad$ June 30, 2020

## 9. FINANCIAL ASSETS AT FVTOCI

June 30, 2021

## December 31, 2020

June 30, 2020
Investments in equity instruments
Stock listed on TWSE and TPEx Stock unlisted on TWSE and TPEx
$\begin{array}{r}\$ \quad 1,648,941 \\ 273,529 \\ \hline 1,922,470 \\ \hline\end{array}$

| $\$ \quad 1,088,114$ |
| ---: |
| 296,158 |


| $\$ \quad 1,156,316$ |
| ---: |
| 279,182 |
| $1,435,498$ |

Investments in debt instruments
Negotiable certificates of deposit
Government bonds
Commercial paper

| $74,632,537$ | $80,153,487$ | $67,937,714$ |
| :--- | :--- | :--- |
| $38,980,657$ | $36,594,394$ | $36,037,852$ |
| $24,164,002$ | $24,930,474$ | $12,399,034$ |
|  |  | (Continued) |


|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Corporate bonds | \$ 16,510,509 | \$ 14,819,283 | \$ 10,613,895 |
| Bank debentures | 15,600,653 | 15,489,183 | 16,902,757 |
| Mortgage backed securities | 3,320,561 | 4,288,580 | 6,603,279 |
|  | 173,208,919 | 176,275,401 | 150,494,531 |
| Total financial assets at FVTOCI | \$ 175,131,389 | \$ 177,659,673 | \$ 151,930,029 |
|  |  |  | (Concluded) |

The above investments in equity instrument in the form of ordinary shares for medium- and long-term strategic purposes and expects to make a profit through long-term investments. Therefore, the designated investments are selected to be measured at FVTOCI. The Bank recognized dividends revenue from equity instruments at FVTOCI as below:

| For the Three Months Ended June 30 | For the Six Months Ended June 30 |
| :---: | :---: |
| 20212020 | 20212020 |

Dividends revenue recognized in profit or loss On equity held at period end On equity disposed of in current period

| \$ 20,834 | \$ 23,606 | \$ 25,271 | \$ 27,532 |
| :---: | :---: | :---: | :---: |
| 7,737 | - | 7,737 | 391 |
| \$ 28,571 | \$ 23,606 | \$ 33,008 | \$ 27,923 |

Because of the consideration of asset allocation, the management adjusted the portfolio; the information about disposal of equity instruments in the current period is as below:

Fair value at the date of disposal
Accumulated gain (loss) transferred to retained earnings due to disposal

For the Six Months Ended
June 30

| June 30 |  |
| :---: | :---: |
| 2021 | 2020 |

$\$ 739,759$
\$ 271,618
$\$ 220,517$
\$(112,333)

For the above information of credit risk management and impairment assessment on investments in debt instruments at FVTOCI, refer to Note 11. The assets pledged as collaterals are disclosed in Note 39.

Part of the bank debentures, government bonds and mortgage backed securities have been issued under repurchase agreements. The book value were as follows. Refer to Note 21 for related information.

June 30, 2021
December 31, 2020

June 30, 2020
Bank debentures
Government bonds
Mortage backed securities
$\$ \quad 5,618$
\$

| $\$ \quad 3,412,187$ |
| :--- |
| $\$ \quad 302,764$ |
| $\$$ |

\$ 9,424,027
$\$ \quad 628,352$
$\$ \quad 320,911$

## 10. DEBT INSTRUMENT INVESTMENT MEASURED AT AMORTIZED COST

|  | June 30, 2021 |  | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ |  | June 30, 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bank debentures | \$ | 497,911 | \$ | 507,721 | \$ | 1,620,643 |
| Corporate bonds |  | - |  | 570,160 |  | 593,200 |
|  |  | 497,911 |  | 1,077,881 |  | 2,213,843 |
| Less: Allowance for loss |  | 15 |  | 117 |  | 106 |
|  | \$ | 497,896 | \$ | 1,077,764 | \$ | 2,213,737 |

For the information on related financial assets' credit risk management and impairment at amortized cost, see Note 11.

## 11. CREDIT RISK MANAGEMENT OF INVESTMENTS IN DEBT INSTRUMENTS

The policy which the Bank implements is to invest only in debt instruments with credit ratings above (and including) investment grade and with impairment low in credit risk. The Bank continued to track external rating information to monitor changes in credit risk of the investments in debt instruments and to review other information such as the bond yield curve and the debtor's material information to assess whether the credit risk of the debt instrument investments has increased significantly since the original recognition.

The Bank considers the historical default loss rate provided by the independent rating agencies, the debtor's current financial status and the industry's forward-looking forecast to measure the 12-month expected credit loss or full-lifetime expected credit loss of the debt instrument investments.

The investments in debt instruments are classified as financial assets at FVTOCI and financial assets at amortized cost. The information of changes in carrying amount were as follows:

## At FVTOCI

June 30, 2021

Total carrying amount
Less: Impairment loss
Amortized cost
Fair value adjustment
\$ 172,717,788

At Amortized
Cost
Total

| \$ | 497,911 | \$ 173,215,699 |
| :---: | :---: | :---: |
|  | 15 | 14,599 |
| \$ | 497,896 | 173,201,100 |
|  |  | 505,715 |
|  |  | \$ 173,706,815 |

December 31, 2020

Total carrying amount
Less: Impairment loss
Amortized cost
Fair value adjustment
\$ 175,486,919
15,946
175,470,973
804,428
\$ 176,275,401
\$ 1,077,881
$\$ \quad 1,077.764$
176,548,737
804,428
\$ 177,353,165
(Continued)

## At Amortized

June 30, 2020
Total carrying amount
Less: Impairment loss
Amortized cost
Fair value adjustment

Cost

Total
At FVTOCI

| $\$ 149,493,541$ | $\$$ | $2,213,843$ |  | $\$ 151,707,384$ |
| ---: | ---: | ---: | ---: | ---: |
| 11,191 |  |  |  |  |
|  |  | 106 |  |  |
|  |  |  | 11,297 |  |
| $149,482,350$ | $\$ 2,213,737$ |  |  |  |
| $1,012,181$ |  |  | $1,096,087$ |  |
|  |  |  |  |  |

\$ 150,494,531
\$ 152,708,268
(Concluded)

The investments in debt instruments indicates normal credit level under assessment. The information of changes in allowance for loss which is 12-month expected credit loss were as follows:

For the six months ended June 30, 2021

|  | At FVTOCI | At Amortized Cost |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2021 | \$ 15,946 | \$ | 117 | \$ | 16,063 |
| Purchase of new debt instruments | 8,975 |  | - |  | 8,975 |
| Derecognition | $(10,085)$ |  | (102) |  | $(10,187)$ |
| Exchange rate and other changes | (252) |  | - |  | (252) |
| Balance on June 30, 2021 | \$ 14,584 | \$ | 15 |  | 14,599 |

For the six months ended June 30, 2020

Beginning on January 1, 2020
Purchase of new debt instruments
Derecognition
Exchange rate and other changes
Balance on June 30, 2020

## At Amortized

 Cost\$ 8,905 6,365
$(1,034)$
(3,045)
\$ 11,191

## Total

\$ 9,161 6,365
\$ 11,297

## 12. SECURITIES PURCHASED UNDER RESALE AGREEMENTS

|  | June 30, 2021 |  | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ |  | June 30, 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Government bonds | \$ | 6,241,234 | \$ | 7,439,318 | \$ | 2,498,233 |
| Commercial paper |  | 1,537,669 |  | 2,474,535 |  | 2,440,553 |
| Negotiable certificates of deposit |  | - |  | 1,048,085 |  | 500,000 |
| Less: Allowance for loss |  | 7,778,903 |  | 10,961,938 |  | 5,438,786 |
|  |  | 502 |  | 1,233 |  | 1,036 |
|  | \$ | 7,778,401 |  | 10,960,705 | \$ | 5,437,750 |
| Resale date | $\begin{gathered} 2021.07 .01- \\ 2021.08 .17 \end{gathered}$ |  | $\begin{gathered} 2021.01 .04- \\ 2021.01 .29 \end{gathered}$ |  | $\begin{gathered} 2020.07 .01- \\ 2020.08 .04 \end{gathered}$ |  |
| Resale price | \$ | 7,779,815 |  | 10,963,209 | \$ | 5,439,863 |

The total carrying amounts shown above have been included as cash and cash equivalents in the statements of cash flows.

## 13. RECEIVABLES, NET

|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Credit card | 11,183,918 | \$ 13,954,185 | \$ 12,293,257 |
| Factoring | 4,946,187 | 2,650,059 | 4,192,902 |
| Buying debt receivable | 1,093,557 | 1,120,220 | 1,337,397 |
| Proceeds from disposal of securities | 910,232 | 14,978 | 320,966 |
| Interest | 838,267 | 838,316 | 923,832 |
| Lease receivables | 693,980 | 724,018 | 733,422 |
| Spot exchange transactions | 471,306 | 623,413 | 661,009 |
| Acceptances | 383,853 | 901,886 | 272,541 |
| Forfaiting | 104,085 | 755,913 |  |
| Others | 853,957 | 480,277 | 610,298 |
|  | 21,479,342 | 22,063,265 | 21,345,624 |
| Less: Allowance for possible losses | 516,761 | 519,052 | 520,203 |
|  | \$ 20,962,581 | \$ 21,544,213 | \$ 20,825,421 |

The changes in the total carrying amount of receivables and other financial assets were as follows:
For the six months ended June 30, 2021

|  |  | Stage 1 <br> (Note 1) |  | Stage 2 <br> (Note 2) |  | Stage 3 <br> (Note 3) |  | Total eceivables and Other Financial Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2021 | \$ | 19,336,317 | \$ | 61,434 | \$ | 1,178,967 | \$ | 20,576,718 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |  |  |
| Transfer to Stage 2 |  | $(51,040)$ |  | 55,357 |  | (99) |  | 4,218 |
| Transfer to Stage 3 |  | $(64,391)$ |  | $(19,596)$ |  | 90,169 |  | 6,182 |
| Transfer to Stage 1 |  | 7,663 |  | $(11,581)$ |  | (320) |  | $(4,238)$ |
| Financial assets derecognized in the current period |  | $(7,689,693)$ |  | $(7,532)$ |  | $(119,000)$ |  | (7,816,225) |
| Purchased or original financial assets |  | 6,181,954 |  | 6,202 |  | 18,855 |  | 6,207,011 |
| Write-offs |  | $(19,509)$ |  | $(16,275)$ |  | $(31,259)$ |  | $(67,043)$ |
| Exchange rate and other changes |  | $(22,488)$ |  | $(1,725)$ |  | $(4,129)$ |  | $(28,342)$ |
| Balance on June 30, 2021 | \$ | 17,678,813 | \$ | 66,284 | S | 1,133,184 |  | 18,878,281 |


|  |  | Stage 1 <br> (Note 1) |  | Stage 2 <br> (Note 2) |  | Stage 3 <br> (Note 3) |  | Total Receivables and Other Financial Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2020 | \$ | 20,173,268 | \$ | 69,452 | \$ | 1,270,097 | \$ | 21,512,817 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |  |  |
| Transfer to Stage 2 |  | $(49,118)$ |  | 54,437 |  | (170) |  | 5,149 |
| Transfer to Stage 3 |  | $(77,543)$ |  | $(21,436)$ |  | 105,049 |  | 6,070 |
| Transfer to Stage 1 |  | 17,537 |  | $(12,660)$ |  | $(9,675)$ |  | $(4,798)$ |
| Financial assets derecognized in the current period |  | $(7,383,113)$ |  | $(7,028)$ |  | $(126,307)$ |  | $(7,516,448)$ |
| Purchased or original financial assets |  | 5,576,149 |  | 4,445 |  | 24,637 |  | 5,605,231 |
| Write-offs |  | $(24,045)$ |  | $(21,413)$ |  | $(36,269)$ |  | $(81,727)$ |
| Exchange rate and other changes |  | $(55,189)$ |  | $(4,528)$ |  | $(2,470)$ |  | $(62,187)$ |
| Balance on June 30, 2020 | \$ | 18,177,946 | \$ | 61,269 | \$ | 1,224,892 |  | 19,464,107 |

Note 1: 12-month ECLs (evaluate the receivables and other financial assets whose credit risk has not increased significantly since initial recognition).

Note 2: Lifetime ECLs (evaluate the receivables and other financial assets whose credit risk has increased significantly since initial recognition).

Note 3: Lifetime ECLs (evaluate impaired financial assets).
The changes in the allowance for possible loss of receivables and other financial assets were as follows:
For the six months ended June 30, 2021

|  | Ex | -month <br> ted Credit <br> Loss <br> tage 1) | $\mathbf{E x}_{1}$ | fetime <br> ted Credit <br> Loss <br> tage 2) |  | ifetime ted Credit (Credit airment on cial Assets) tage 3) |  | pairment Uder the delines of FRS 9 | The In | fference of airment der the ulations |  | Allowance <br> Possible <br> Losses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2021 | \$ | 33,195 | \$ | 6,387 | \$ | 376,307 | \$ | 415,889 | \$ | 103,403 | \$ | 519,292 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |  |  |  |  |  |  |
| Transfer to Stage 2 |  | (25) |  | 6,305 |  | (15) |  | 6,265 |  | - |  | 6,265 |
| Transfer to Stage 3 |  | (32) |  | $(1,786)$ |  | 25,560 |  | 23,742 |  |  |  | 23,742 |
| Transfer to Stage 1 |  | 3 |  | $(1,443)$ |  | (30) |  | $(1,470)$ |  | - |  | $(1,470)$ |
| Financial assets derecognized in the current period |  | $(7,714)$ |  | (909) |  | $(22,023)$ |  | $(30,646)$ |  | - |  | $(30,646)$ |
| Purchased or original financial assets |  | 17,976 |  | 799 |  | 6,254 |  | 25,029 |  | - |  | 25,029 |
| The difference of impairment under the Regulations |  | - |  | - |  | - |  | - |  | $(12,940)$ |  | $(12,940)$ |
| Write-offs |  | $(19,509)$ |  | $(16,275)$ |  | $(31,259)$ |  | $(67,043)$ |  | - |  | $(67,043)$ |
| Exchange rate and other changes |  | 19,236 |  | 14,626 |  | 20,741 |  | 54,603 |  | - |  | 54,603 |
| Balance on June 30, 2021 | \$ | 43,130 | \$ | 7,704 |  | 375,535 |  | 426,369 | \$ | 90,463 |  | 516,832 |

For the six months ended June 30, 2020

|  | Exp | -month <br> ted Credit <br> Loss <br> tage 1) | $\underset{\text { Expe }}{\mathbf{L}}$ | fetime <br> ted Credit Loss tage 2) |  | ifetime <br> cted Credit (Credit airment on cial Assets) Stage 3) |  | pairment Uder the delines of FRS 9 | The $\mathbf{D}$ Im une Re | ference of airment der the ulations | Tota | Allowance <br> Possible <br> Losses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2020 | \$ | 35,793 | \$ | 7,343 | \$ | 382,562 | \$ | 425,698 | \$ | 94,421 | \$ | 520,119 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |  |  |  |  |  |  |
| Transfer to Stage 2 |  | (21) |  | 7,111 |  | (34) |  | 7,056 |  | - |  | 7,056 |
| Transfer to Stage 3 |  | (33) |  | $(2,107)$ |  | 30,376 |  | 28,236 |  |  |  | 28,236 |
| Transfer to Stage 1 |  | 15 |  | $(1,740)$ |  | $(3,708)$ |  | $(5,433)$ |  | - |  | $(5,433)$ |
| Financial assets derecognized in the current period |  | $(8,599)$ |  | (981) |  | $(26,015)$ |  | $(35,595)$ |  |  |  | $(35,595)$ |
| Purchased or original financial assets |  | 21,860 |  | 624 |  | 6,809 |  | 29,293 |  | - |  | 29,293 |
| The difference of impairment under the Regulations |  | - |  | - |  | - |  | - |  | $(8,533)$ |  | $(8,533)$ |
| Write-offs |  | $(24,045)$ |  | $(21,413)$ |  | $(36,269)$ |  | $(81,727)$ |  | - |  | $(81,727)$ |
| Exchange rate and other changes |  | 23,792 |  | 19,108 |  | 24,139 |  | 67,039 |  | - |  | 67,039 |
| Balance on June 30, 2020 | \$ | 48.762 | S | 7.945 |  | 377.860 |  | 434.567 | \$ | 85,888 |  | 520,455 |

## 14. DISCOUNTS AND LOANS, NET

|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Negotiations, discounts and overdraft | \$ 161,572 | \$ 259,841 | \$ 280,287 |
| Short-term loans | 87,181,408 | 66,840,656 | 74,975,556 |
| Medium-term loans | 150,866,765 | 144,009,562 | 147,745,416 |
| Long-term loans | 182,309,817 | 176,390,904 | 174,557,802 |
| Overdue receivable | 1,139,910 | 1,355,749 | 1,281,431 |
|  | 421,659,472 | 388,856,712 | 398,840,492 |
| Less: Allowance for possible losses | 5,799,742 | 5,663,943 | 5,543,491 |
|  | \$ 415,859,730 | \$ 383,192,769 | \$ 393,297,001 |

The details of the provision for possible losses were as follows:

|  | For the Three Months Ended June 30 |  | For the Six Months Ended June 30 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 | 2020 | 2021 | 2020 |
| Provision for possible losses discounts and loans | \$ 524,783 | \$ 283,138 | \$ 792,923 | \$ 623,623 |
| Provision for possible losses receivables and other financial assets | 27,994 | 53,414 | 60,145 | 72,822 |
| Provision for (reversal of) possible losses - reserve for commitment and guarantee obligations | $(11,732)$ | 33,833 | $(52,935)$ | 12,221 |
| Amounts recovered - discounts and loans | $(45,968)$ | $(45,219)$ | $(132,003)$ | $(107,391)$ |
| Amounts recovered - receivables and other financial assets | $(39,863)$ | $(44,129)$ | $(78,675)$ | $(87,054)$ |
|  | \$ 455,214 | \$ 281,037 | \$ 589,455 | \$ 514,221 |

The changes in the total carrying amount of discounts and loans were as follows:
For the six months ended June 30, 2021

|  | Stage 1 <br> (Note 1) | Stage 2 <br> (Note 2) | Stage 3 <br> (Note 3) | Total Discounts <br> and Loans |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Beginning on January 1, 2021 <br> Changes of financial instruments | $\$ 383,428,760$ | $\$$ | $1,054,943$ | $\$$ | $4,373,009$ |$\$ 388,856,712$

For the six months ended June 30, 2020

|  | Stage 1 <br> (Note 1) |  | Stage 2 <br> Note 2) |  | Stage 3 <br> Note 3) | Total Discounts and Loans |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2020 | \$ 383,679,108 | \$ | 1,062,772 | \$ | 5,458,548 | \$ 390,200,428 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |
| Transfer to Stage 2 | $(287,594)$ |  | 272,591 |  | $(1,420)$ | $(16,423)$ |
| Transfer to Stage 3 | $(538,448)$ |  | $(102,352)$ |  | 631,758 | $(9,042)$ |
| Transfer to Stage 1 | 336,655 |  | $(367,829)$ |  | $(6,563)$ | $(37,737)$ |
| Financial assets derecognized in the current period | $(56,455,401)$ |  | $(132,302)$ |  | $(472,464)$ | $(57,060,167)$ |
| Purchased or original financial assets | 66,598,430 |  | 12,856 |  | 184,218 | 66,795,504 |
| Write-offs | (80) |  | $(313,613)$ |  | $(347,338)$ | $(661,031)$ |
| Exchange rate and other changes | $(380,342)$ |  | 6,255 |  | 3,047 | $(371,040)$ |
| Balance on June 30, 2020 | \$ 392,952,328 | \$ | 438,378 | \$ | 5,449,786 | \$ 398,840,492 |

Note 1: 12-month ECLs (evaluate the discounts and loans whose credit risk has not increased significantly since initial recognition).

Note 2: Lifetime ECLs (evaluate the discounts and loans whose credit risk has increased significantly since initial recognition).

Note 3: Lifetime ECLs (evaluate impaired financial assets).

The changes in the allowance for possible loss of discounts and loans were as follows:
For the six months ended June 30, 2021

|  | 12-monthExpected CreditLoss(Stage 1) |  | Lifetime Expected Credit Loss (Stage 2) |  | Lifetime Expected Credit Loss (Credit Impairment on Financial Assets) (Stage 3) |  | Impairment Under the Guidelines of IFRS 9 |  | The Difference of Impairment Under the Regulations |  | Total Allowance for Possible Losses |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2021 | \$ | 478,683 | \$ | 132,020 | \$ | 1,633,428 | \$ | 2,244,131 | \$ | 3,419,812 | \$ | 5,663,943 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |  |  |  |  |  |  |
| Transfer to Stage 2 |  | $(1,219)$ |  | 118,198 |  | (489) |  | 116,490 |  | - |  | 116,490 |
| Transfer to Stage 3 |  | $(1,263)$ |  | $(19,464)$ |  | 400,123 |  | 379,396 |  |  |  | 379,396 |
| Transfer to Stage 1 |  | 501 |  | $(27,435)$ |  | $(2,831)$ |  | $(29,765)$ |  | - |  | $(29,765)$ |
| Financial assets derecognized in the current period |  | $(78,834)$ |  | $(39,629)$ |  | $(522,219)$ |  | $(640,682)$ |  | - |  | $(640,682)$ |
| Purchased or original financial assets |  | 176,763 |  | 9,202 |  | 63,254 |  | 249,219 |  | - |  | 249,219 |
| The difference of impairment under the Regulations. |  | - |  | - |  |  |  |  |  | 262,503 |  | 262,503 |
| Write-offs |  | $(2,641)$ |  | $(189,965)$ |  | $(260,973)$ |  | $(453,579)$ |  | - |  | $(453,579)$ |
| Exchange rate and other changes |  | 385 |  | 157,982 |  | 93,850 |  | 252,217 |  | - |  | 252,217 |
| Balance on June 30, 2021 | \$ | 572,375 | \$ | 140,909 |  | 1,404,143 |  | 2,117,427 |  | 3,682,315 |  | 5,799,742 |

For the Six Months Ended June 30, 2020

|  |  | month <br> ted Credit <br> Loss <br> tage 1) |  | fetime <br> ted Credit <br> Loss <br> tage 2) | $\begin{array}{r} \text { Exp } \\ \mathbf{L} \\ \mathbf{I m} \\ \text { Fine } \end{array}$ | ifetime <br> cted Credit <br> ss (Credit <br> airment on <br> cial Assets) <br> Stage 3) |  | mpairment Under the uidelines of IFRS 9 |  | Difference mpairment nder the gulations |  | allowance <br> r Possible <br> Losses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2020 | \$ | 690,586 | \$ | 101,911 | \$ | 849,067 | \$ | 1,641,564 | \$ | 3,934,047 | \$ | 5,575,611 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |  |  |  |  |  |  |
| Transfer to Stage 2 |  | (743) |  | 73,922 |  | $(1,239)$ |  | 71,940 |  | - |  | 71,940 |
| Transfer to Stage 3 |  | $(2,195)$ |  | $(13,411)$ |  | 200,523 |  | 184,917 |  | - |  | 184,917 |
| Transfer to Stage 1 |  | 968 |  | $(26,493)$ |  | $(2,074)$ |  | $(27,599)$ |  | - |  | $(27,599)$ |
| Financial assets derecognized in the current period |  | $(22,991)$ |  | $(28,592)$ |  | (74,082) |  | $(125,665)$ |  |  |  | $(125,665)$ |
| Purchased or original financial assets |  | 289,133 |  | 7,669 |  | 67,215 |  | 364,017 |  | - |  | 364,017 |
| The difference of impairment under the Regulations. |  | - |  | - |  | - |  |  |  | $(653,792)$ |  | $(653,792)$ |
| Write-offs |  | (80) |  | $(313,613)$ |  | $(347,338)$ |  | $(661,031)$ |  | - |  | $(661,031)$ |
| Exchange rate and other changes |  | 28,196 |  | 290,330 |  | 496,567 |  | 815,093 |  | - |  | 815,093 |
| Balance on June 30, 2020 | \$ | 982,874 | \$ | 91,723 |  | 1,188,639 |  | 2,263,236 |  | 3,280,255 |  | 5,543,491 |

## 15. INVESTMENT ACCOUNTED FOR USING EQUITY METHOD

|  | June 30, 2021 |  | December 31, 2020 |  | June 30, 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | $\begin{gathered} \text { \% of } \\ \text { Ownership } \end{gathered}$ | Amount |  | Amount | \% of Ownership |
| Dah Chung Bills Finance Corp. | \$ 1,799,622 | 22.06 | \$ 1,782,278 | 22.06 | \$ 1,708,946 | 22.06 |
| Deutsche Far Eastern Asset Management Co., Ltd. | 136,271 | 40.00 | 129,651 | 40.00 | 121,564 | 40.00 |
|  | \$ 1,935,893 |  | \$ 1,911,929 |  | \$ 1,830,510 |  |

The Bank holds $22.06 \%$ of the shares and is the single largest shareholder of Dah Chung Bills Finance Corp (Dah Chung). The Bank does not have absolute difference in shareholding ratio compared with other shareholders, does not control more than half of the seats in the board of directors, does not have the control power to dominate the related activities, and only has significant influence over the invested company. Therefore, Dah Chung is reported as an associate in the financial statements.

The above associates are individually immaterial to the financial statements; the share of the Bank and its subsidiaries in these associates' financial performance was summarized as follows:



## 16. OTHER FINANCIAL ASSETS, NET



The above restricted assets are margin and collection charged from customers placed in specified current deposit of FEIL.

The assets pledged as collaterals are disclosed in Note 39.

## 17. PROPERTY AND EQUIPMENT, NET

For the six months ended June 30, 2021

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Land | Buildings and <br> Improvements | Computer <br> Equipment | Transportation <br> Equipment | Miscellaneous <br> Equipment | Equipment <br> Prepayment |
| Cost |  |  |  |  |  |  |

For the six months ended June 30, 2020

Total $\quad$\begin{tabular}{llllllll}

Land \& \begin{tabular}{c}
Buildings and <br>
Improvements

 \& 

Computer <br>
Equipment

 \& 

Transportation <br>
Equipment

 \& 

Miscellaneous <br>
Equipment

 \& 

Equipment <br>
Prepayment
\end{tabular} <br>

Cost
\end{tabular}

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

Buildings and improvements
5 to 55 years
Computer equipment 3 to 7 years
Transportation equipment 3 to 7 years
Miscellaneous equipment

## 18. LEASE ARRANGEMENTS

The Bank and its subsidiaries lease buildings mainly for the use of the Bank's branches and offices. Right-of-use assets, lease liabilities and recognition of depreciation expense and interest expense are as follows:

|  | June 30, 2021 | December 31, <br> $\mathbf{2 0 2 0}$ | June 30, 2020 |
| :--- | :---: | :---: | :---: | :---: |
| Net carrying amount of right-of-use assets | $\underline{\$ 1,119,361}$ | $\underline{\$ 825,209}$ | $\underline{\$ 959,430}$ |
| Carrying amount of lease liabilities | $\underline{\underline{\$ 1,125,279}}$ | $\underline{\underline{\$ 8} 839,255}$ | $\underline{\underline{\$-969,273}}$ |
| The range of discount rate | $0.83 \%-2.01 \%$ | $0.70 \%-5.27 \%$ | $0.70 \%-5.27 \%$ |

The right-of-use assets disclosed above did not have sublease and impairment during the six months ended June 30, 2021 and 2020.

| For the Six Months Ended <br> June 30 |
| :---: |
| 2021 |

Additions to right-of-use assets
Cash outflow for leases
\$ 496,891
\$ 151,227
\$ 217,705

|  | For the Three Months Ended June 30 |  |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  | 2021 |  | 2020 |  |
| Depreciation expense of right-of-use assets | \$ | 99,275 | \$ | 106,840 |  | 01,775 |  | 14,228 |
| Interest expense of lease liabilities | S | 2,451 | \$ | 2,233 | \$ | 4,836 | \$ | 4,560 |
| Other lease information |  |  |  |  |  |  |  |  |
| Short-term lease expenses | \$ | 1,596 | \$ | 2,030 | \$ | 2,985 | \$ | 3,942 |

## 19. INTANGIBLE ASSETS, NET

| June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: |
| \$ 1,538,210 | \$ 1,538,210 | \$ 1,538,210 |
| 428,887 | 428,887 | 428,887 |
| 331,202 | 318,461 | 305,719 |
| 97,685 | 110,426 | 123,168 |
| \$ 1,635,895 | \$ 1,648,636 | \$ 1,661,378 |

In April 2010, the Bank acquired the assets and liabilities of Chinfon Bank, classified as Package B of Chinfon Bank, through a bidding process. The acquired management and operation rights of Chinfon Bank's branches have indefinite useful life, while the fair value of core deposits is amortized over 4 to 15 years.

After assessed the operation rights of branches have indefinite useful life, and the operation rights are expected to generate net cash flows continuously; therefore, the operation rights are not amortized annually.

The Bank assessed the recoverable amount of the cash generating unit of the operation rights for impairment in 2020 and 2019; the recoverable amount is determined based on the net fair value. To reflect risks specific to the operation right, the net fair value was then calculated using the discounted cash flows based on the Bank's financial forecast, and no impairment was assessed. Therefore, the Bank did not recognize any impairment loss on its operation rights for the six months ended June 30, 2021 and 2020.

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



## 21. SECURITIES SOLD UNDER REPURCHASE AGREEMENTS

Bank debentures (Note 9)
Government bonds (Note 9)
Mortgage backed securities (Note 9)

Repurchase date

Repurchase price

June 30, 2021
$\$ \quad 5,102$
$\qquad$
$\$ \quad 5,102$
2021.07.06
$\$ \quad 5,103$

December 31, 2020


## -

\$ 3,530,487
\$ 3,532,088
\$ 8,721,763
\$ 9,621,269
2020.07.06-
2020.07.22

June 30, 2020

616,216
283,290
\$ 9,626,651
22. PAYABLES

June 30, 2021
\$ 3,217,201
2,962,100
1,453,718
1,124,082
928,776
856,565
673,098
383,853
15,196
870,732
$\$ 12,485,321$

December 31, 2020
\$
80,310
368,465
1,604,630

24,993
679,375
662,393
901,886
243,489
732,338
$\$ \quad 5,297,879$

June 30, 2020
\$ 1,757,744
195,700
1,357,173
1,570,524
77,159
543,700
1,046,805
272,541
93,248
821,412
$\$ \quad 7,736,006$

## 23. DEPOSITS AND REMITTANCES

Checking deposits
Demand deposits
Demand savings
Time savings
Negotiable certificates of deposit
Time deposits
Remittances

June 30, 2021
\$
$3,864,341$
$119,977,399$
$92,085,508$
$73,591,823$
$2,627,500$
$291,643,143$
54,227
\$ 583,843,941

## December 31,

 2020$$
\$ \quad 2,852,142
$$

$$
119,892,800
$$

$$
84,021,440
$$

$$
71,626,336
$$

$$
826,500
$$

$$
302,855,297
$$

78,396
$\$ 582,152,911$

June 30, 2020

$$
\begin{array}{r}
\$ 2,601,596 \\
106,176,948 \\
80,941,025 \\
73,247,199 \\
1,355,500 \\
271,168,052 \\
22,759 \\
\hline
\end{array}
$$

$\$ 535,513,079$

## 24. BANK DEBENTURES

## Domestic Bank Debentures

| Item | Issuance Period | Note | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ |  | 3e 30, 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subordinated bank debentures -seven-year maturity; first issue in 2013 | $\begin{aligned} & \text { 2013.11.06- } \\ & 2020.11 .06 \end{aligned}$ | Interest payable on November 6 each year fixed interest rate at 2.10\% | \$ | \$ | \$ | 4,000,000 |
| Subordinated bank debentures -seven-year maturity; first issue in 2014 | $\begin{aligned} & 2014.12 .23- \\ & 2021.12 .23 \end{aligned}$ | Interest payable on December 23 each year fixed interest rate at 2.05\% | 1,100,000 | 1,100,000 |  | 1,100,000 |
| Subordinated bank debentures -seven-year maturity; first issue in 2015 | $\begin{aligned} & 2015.09 .30- \\ & 2022.09 .30 \end{aligned}$ | Interest payable on September 30 each year fixed interest rate at 1.95\% | 3,000,000 | 3,000,000 |  | 3,000,000 |
| Subordinated bank debentures -seven-year maturity; first issue in 2016 | $\begin{aligned} & \text { 2016.09.27- } \\ & 2023.09 .27 \end{aligned}$ | Interest payable on September 27 each year fixed interest rate at 1.55\% | 4,000,000 | 4,000,000 |  | 4,000,000 |
| Subordinated bank debentures perpetual; first issue in 2018 | 2018.09.18- | Interest payable on September 18 each year fixed interest rate at 3.20\% | 2,900,000 | 2,900,000 |  | 2,900,000 |
| General bank debentures -five-year maturity; first issue in 2019 | $\begin{array}{r} 2019.02 .21- \\ 2024.02 .21 \end{array}$ | Interest payable on February 21 each year fixed interest rate at 0.95\% | 2,500,000 | 2,500,000 |  | 2,500,000 |
| Subordinated bank debentures -seven-year maturity; second issue in 2019 | $\begin{aligned} & \text { 2019.07.30- } \\ & 2026.07 .30 \end{aligned}$ | Interest payable on July 30 each year fixed interest rate at $1.15 \%$ | 2,000,000 | 2,000,000 |  | 2,000,000 |
| Subordinated bank debentures -ten-year maturity; second issue in 2019 | $\begin{aligned} & \text { 2019.07.30- } \\ & \text { 2029.07.30 } \end{aligned}$ | Interest payable on July 30 each year fixed interest rate at $1.25 \%$ | 2,000,000 | 2,000,000 |  | 2,000,000 |
| General bank debentures -five-year maturity; third issue in 2019 | $\begin{aligned} & 2019.09 .26- \\ & 2024.09 .26 \end{aligned}$ | Interest payable on September 26 each year fixed interest rate at 0.75\% | 3,500,000 | 3,500,000 |  | 3,500,000 |
| Subordinated bank debentures -seven-year maturity; first issue in 2020 | $\begin{aligned} & \text { 2020.11.26- } \\ & 2027.11 .26 \end{aligned}$ | Interest payable on November 26 each year fixed interest rate at 0.75\% | 1,600,000 | 1,600,000 |  |  |
| Subordinated bank debentures -seven-year maturity; first issue in 2021 | $\begin{aligned} & 2021.04 .27- \\ & 2028.04 .27 \end{aligned}$ | Interest payable on April 27 each year fixed interest rate at $0.83 \%$ | 2,400,000 | - |  |  |
| Subordinated bank debentures -seven-year maturity; 1-1 issue in 2005; acquired from Chinfon Bank | $\begin{aligned} & \text { Matured on } \\ & \text { 2012.06.28 } \end{aligned}$ | - | 1,660 | 1,660 |  | 1,660 |
| Subordinated bank debentures -seven-year maturity; 1-1 issue in 2002; acquired from Chinfon Bank | Matured on 2009.06.28 | - | 240 | 240 |  | 240 |
| Total bank debentures |  |  | \$ 25,001,900 | \$ 22,601,900 |  | 25,001,900 |

The Bank issued the first issuance of perpetual non-cumulative subordinated bank debentures in 2018 in the amount of $\$ 2,900,000$ thousand on September 18, 2018 with an interest rate of $3.20 \%$ and the interest is paid once a year if the interest payment condition is met. After five years of issuance, the Bank has the right to redeem in advance under the regulation of issuance and the permission by authorities.

## 25. OTHER FINANCIAL LIABILITIES

|  | June 30, 2021 |  | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ |  | June 30, 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deposit received | \$ | 382,721 | \$ | 408,350 | \$ | 418,457 |
| Bank loan |  | 240,000 |  | 210,000 |  | 580,000 |
| Commercial paper |  | 230,000 |  | 250,000 |  | 110,000 |
| Less: Unamortized discount on commercial paper |  | 70 |  | 148 |  | 110 |
|  | \$ | 852,651 | \$ | 868,202 |  | 1,108,347 |

## Interest rates

Bank loan
Commercial paper
1.02\%
1.02\%
$1.04 \%-1.05 \%$
1.05\%-1.07\%
1.02\%-1.05\%
1.03\%-1.05\%

## 26. PROVISIONS

## December 31, 2020

June 30, 2020
June 30, 2021
\$ 880,872

| $\$$ | 681,468 | $\$$ | 700,977 | $\$$ |
| ---: | ---: | ---: | ---: | ---: |
| 258,217 |  | 286,576 |  | 880,872 |
|  | 50,274 |  |  |  |
|  |  | 75,538 |  | 79,299 |

$\$ \quad 989,959$
\$ 1,063,091
$\$ 1,221,623$

The changes in provision for losses on financing commitments and obligations guarantees are as follows:
For the six months ended June 30, 2021

|  | 12-monthExpected CreditLoss(Stage 1) |  | LifetimeExpected CreditLoss(Stage 2) |  | Lifetime Expected Credit Loss (Credit Impairment on Financial Assets) (Stage 3) |  | Impairment Under the Guidelines of IFRS 9 |  | The Difference of Impairment Under the Regulations |  | Total Provision for Losses on Financing Commitments and Obligations Guarantee |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2021 | \$ | 83,913 | \$ | 12,417 | \$ | 21,140 | \$ | 117,470 | \$ | 244,644 | \$ | 362,114 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |  |  |  |  |  |  |
| Transfer to Stage 2 |  | (9) |  | 8,666 |  | - |  | 8,657 |  | - |  | 8,657 |
| Transfer to Stage 3 |  | - |  | (7) |  | 253 |  | 246 |  | - |  | 246 |
| Transfer to Stage 1 |  | 7 |  | $(7,191)$ |  | (155) |  | $(7,339)$ |  | - |  | $(7,339)$ |
| Financial assets derecognized in the current period |  | $(16,110)$ |  | $(1,113)$ |  | (268) |  | $(17,491)$ |  |  |  | $(17,491)$ |
| Purchased or original financial assets |  | 13,987 |  | 2,099 |  | - |  | 16,086 |  | - |  | 16,086 |
| The difference of impairment under the Regulations |  | - |  |  |  |  |  |  |  | $(48,164)$ |  | $(48,164)$ |
| Exchange rate and other changes |  | $(6,395)$ |  | 827 |  | (50) |  | $(5,618)$ |  |  |  | $(5,618)$ |
| Balance on June 30, 2021 | \$ | 75,393 | \$ | 15,698 | \$ | 20,920 |  | 112.011 |  | 196,480 |  | 308.491 |

For the six months ended June 30, 2020

|  | $\begin{array}{r} 1 \\ \text { Expe } \end{array}$ | -month <br> ted Credit <br> Loss <br> Stage 1) | Ex | etime <br> ted Credit <br> Loss <br> age 2) | $\begin{array}{r} \text { Li } \\ \text { Expec } \\ \text { Los } \\ \text { Impa } \\ \text { Finans } \\ (\mathbf{S} \end{array}$ | etime <br> ed Credit (Credit rment on ial Assets) age 3) |  | pairment nder the delines of FRS 9 | $\begin{gathered} \text { The } \\ \text { of I } \\ \text { U } \\ \text { Re } \end{gathered}$ | Difference pairment der the ulations | $\begin{array}{r} \text { Total } \\ \text { for } \\ \text { Fi } \\ \text { Com } \\ \text { and } \end{array}$ Gu | Provision Losses on nancing mitments Obligations uarantee |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning on January 1, 2020 | \$ | 88,593 | \$ | 11,704 | \$ | 22,832 | \$ | 123,129 | \$ | 205,736 | \$ | 328,865 |
| Changes of financial instruments recognized at the beginning of the period: |  |  |  |  |  |  |  |  |  |  |  |  |
| Transfer to Stage 2 |  | (6) |  | 7,115 |  | (70) |  | 7,039 |  | - |  | 7,039 |
| Transfer to Stage 3 |  | - |  | (50) |  | 344 |  | 294 |  | - |  | 294 |
| Transfer to Stage 1 |  | 18 |  | $(8,344)$ |  | $(1,802)$ |  | $(10,128)$ |  | - |  | $(10,128)$ |
| Financial assets derecognized in the current period |  | $(18,790)$ |  | $(1,147)$ |  | (263) |  | $(20,200)$ |  |  |  | $(20,200)$ |
| Purchased or original financial assets |  | 38,525 |  | 829 |  | 14 |  | 39,368 |  | - |  | 39,368 |
| The difference of impairment under the Regulations |  | - |  | - |  | - |  |  |  | $(30,335)$ |  | $(30,335)$ |
| Exchange rate and other changes |  | 22,607 |  | 1,234 |  | 2,007 |  | 25,848 |  | - |  | 25,848 |
| Balance on June 30, 2020 |  | 130,947 | \$ | 11,341 | \$ | 23,062 |  | 165,350 |  | 175,401 |  | 340,751 |

## 27. RETIREMENT BENEFIT PLANS

## Defined contribution plan

The pension plan under the Labor Pension Act (the Act) is a defined contribution plan. Based on the Act, the Bank and its subsidiaries' make monthly contributions to employees' individual pension accounts in the Bureau of Labor Insurance at $6 \%$ of monthly salaries and wages.

The Bank and its subsidiaries recognized related pension expense of $\$ 69,169$ thousand and $\$ 69,006$ thousand for the six months ended June 30, 2021 and 2020, respectively, in accordance with the defined contribution plan.

## Defined benefit plan

The Bank's pension expenses related to the defined benefit plans were estimated based on the pension cost rate determined by actuarial calculations on December 31, 2020 and 2019. The related pension expenses for the six months ended June 30, 2021 and 2020 were $\$ 10,519$ thousand and $\$ 8,858$ thousand, respectively.

## 28. EQUITY

a. Share capital

## Ordinary shares

| June 30, 2021 | $\begin{aligned} & \text { ecember 31, } \\ & 2020 \end{aligned}$ | June 30, 2020 |
| :---: | :---: | :---: |
| 5,500,000 | 5,500,000 | 4,500,000 |
| \$ 55,000,000 | \$ 55,000,000 | \$ 45,000,000 |
| 3,448,104 | 3,448,104 | 3,355,819 |
| \$ 34,481,044 | \$ 34,481,044 | \$ 33,558,193 |
| 65,859 |  | 92,285 |
| \$ 658,588 | \$ | \$ 922,851 |

Authorized shares (in thousands)
Authorized capital
Issued and paid shares (in thousands)
Issued capital
When-issued shares
Reserve for capitalization
At the shareholders' meeting held on June 11, 2020, the Bank resolved to change its authorized capital to $\$ 55,000,000$ thousand. The amendment to the registration of capital was completed on July 7, 2020.

Issued ordinary shares with par value of $\$ 10$ are entitled to the right to vote and to receive dividends.
At the shareholders' meeting held on June 11, 2020, the Bank resolved to increase its capital by using its undistributed earnings of $\$ 922,851$ thousand. As a result, the Bank issued 92,285 thousand ordinary shares at a par value of NT\$10. After the issuance, the share capital of the Bank amounted to $\$ 34,481,044$ thousand.

At the shareholders' meeting held on July 20, 2021, the Bank resolved to increase its capital by using its undistributed earnings of $\$ 658,588$ thousand. As a result, the Bank issued 65,859 thousand ordinary shares at a par value of NT\$10. After the issuance, the share capital of the Bank amounted to $\$ 35,139,632$ thousand.

## Global depository receipts

As of June 30, 2021, the outstanding GDRs were 214 thousand units, equivalent to 4,271 thousand ordinary shares.
b. Capital surplus

The capital surplus arising from shares issued in excess of par and treasury stock transactions may be used to offset a deficit, or, if the Bank has no deficit, distributed as cash dividends or transferred to capital (limited to a certain percentage of the Bank's paid-in capital and once a year). However, capital surplus arising from investment accounted for using equity method may not be used for any purpose.
c. Retained earnings and dividend policy

Under the dividend policy of the Bank's Articles before June 11, 2020, in case of net income for current period after settlement of accounts for each fiscal year, the Bank shall recover all the losses incurred in the previous years, if any, before setting aside a legal reserve of thirty percent (30\%) of the net profit and appropriating, according to law and regulations, a special reserve shall be retained, and shall first be distributed to the dividends of Preferred Stock. The remaining amount together with the accumulated retained profits of the last year and the reversals of special reserves are available for distribution as dividends for Common Stock. The dividends for Common Stock shall be distributed at least thirty percent $(30 \%)$ of the remaining amount. The Board of Directors shall prepare the earnings distribution in accordance with the existing circumstances at the time, taking into account the future development plan of the Bank. Any allocation of cash dividend shall, in principle, be no less than $10 \%$ of the total dividends to be distributed that year.

After shareholders' meetings on June 11, 2020, the Articles were amended. The basis of setting aside thirty percent (30\%) as a legal reserve was revised from "net income for current period" to "surplus", including net income for current period plus changes in other unappropriated earnings in the current year.

The Banking Law provides that, unless legal reserve reached the Bank's paid-in capital, cash dividends are limited to $15 \%$ of paid-in capital.

Under the Company Law, legal reserve should be appropriated until it has reached the Bank's paid-in capital. This reserve may be used to offset a deficit. According to an amendment to the Company Law, when the Bank has no deficit and its legal reserve has exceeded $25 \%$ of its paid-in capital, the excess may be distributed in the form of stocks or cash.

An amount equal to the net debit balance of other items of shareholders' equity (including exchange differences on translating foreign operations, unrealized gain or loss on financial assets at FVTOCI) shall be transferred from unappropriated earnings to a special reserve before any appropriation of earnings. Any special reserve appropriated may be reversed to the extent of the decrease in the net debit balance.

The appropriations of earnings for the 2020 and 2019, which were approved in the shareholders' meetings on July 20, 2021 and June 11, 2020, respectively, were as follows:

|  | Appropriation of Earnings |  |  |  | Dividends Per Share (Dollars) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2020 |  | 2019 | 2020 | 2019 |
| Cash dividends | \$ | 1,124,082 | \$ | 1,570,524 | \$0.326 | \$0.468 |
| Stock dividends |  | 658,588 |  | 922,851 | 0.191 | 0.275 |

Considering the FSC's announcement on "Measures for Public Companies to Postpone Shareholders' Meetings for Pandemic Prevention", the Bank suspended the convening of original shareholders' meetings on June 18, 2021 and rescheduled it for July 20, 2021. Since the appropriations of earnings for 2020 has reached the legal threshold for resolution by the electronic voting, the accounts related to appropriations of earnings have been included in the current financial statements according to the "Reference Questions and Answers for Listed Companies to Note on the Postponement of the Shareholders Meeting in Response to the Impact of Covid-19 Pneumonia" announced by TWSE.

According to FSC regulations, in order to respect to development of financial technology or business, expenditure of educational training to enhance the ability of employees, employee transformation or settlement was previously appropriated as special reserve in 2016 to 2018. After the expenditure incurred in 2019 to 2020, the Bank reserved the special reserve within the range of its balance.
d. Other equity items

Unrealized gain or loss on financial assets measured at FVTOCI:

|  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| Beginning on January 1 |  | 1,172,225 | \$ | 508,096 |
| Recognized for the current period |  |  |  |  |
| Unrealized gain (loss) |  |  |  |  |
| Debt instruments |  | $(331,474)$ |  | 506,403 |
| Equity instruments |  | 65,534 |  | (110,776) |
| Share of other comprehensive income (loss) of associates for using the equity method |  | $(16,358)$ |  | 21,680 |
| Investment in debt instruments transferred to current income due to disposal |  | 32,761 |  | 7,321 |
| Other comprehensive income recognized for the current period |  | $(249,537)$ |  | 424,628 |
| Loss (gain) on equity instruments transferred to retained earnings due to disposal |  | $(222,296)$ |  | 112,496 |
| Balance on June 30 | \$ | 700,392 | \$ | 1,045,220 |

## 29. NET INTERESTS

|  | For the Three Months Ended June 30 |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  | 2021 |  | 2020 |
| Interest revenues |  |  |  |  |  |  |  |
| Discounts and loans | \$ 1,830,546 | \$ | 2,082,992 | \$ | 3,652,565 | \$ | 4,326,111 |
| Securities | 240,702 |  | 309,556 |  | 488,950 |  | 653,149 |
| Credit cards | 233,565 |  | 218,747 |  | 470,471 |  | 435,091 |
| Others | 60,871 |  | 60,749 |  | 130,716 |  | 151,612 |
|  | 2,365,684 |  | 2,672,044 |  | 4,742,702 |  | 5,565,963 |
| Interest expenses - - - - |  |  |  |  |  |  |  |
| Deposits and remittances | 593,021 |  | 947,199 |  | 1,247,070 |  | 2,074,337 |
| Bank debentures | 89,773 |  | 104,177 |  | 174,986 |  | 208,353 |
| Bonds under repurchase |  |  |  |  |  |  | 140,846 |
|  |  |  |  |  |  |  | 79,502 |
| Others | 12,486 |  | 43,937 |  | 24,844 |  | 100,147 |
|  | 731,873 |  | 1,182,838 |  | 1,514,821 |  | 2,603,185 |
|  | \$ 1,633,811 | \$ | 1,489,206 |  | 3,227,881 |  | 2,962,778 |

## 30. NET SERVICE FEE INCOME

|  | For the Three Months Ended June 30 |  |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  | 2021 |  | 2020 |  |
| Service fee income |  |  |  |  |  |  |  |  |
| Fees from trustee business | \$ | 196,106 | \$ | 211,261 | \$ | 496,154 | \$ | 455,135 |
| Fees from credit card |  | 191,867 |  | 176,237 |  | 400,319 |  | 395,627 |
| Fees from loan |  | 188,810 |  | 248,011 |  | 312,579 |  | 543,367 |
| Fees from brokering |  | 102,111 |  | 173,403 |  | 299,357 |  | 336,570 |
| Fees from insurance commission |  | 143,271 |  | 131,335 |  | 295,388 |  | 308,236 |
| Others |  | 97,907 |  | 78,858 |  | 185,817 |  | 158,114 |
|  |  | 920,072 |  | 1,019,105 |  | 1,989,614 |  | 2,197,049 |
| Service fee expense |  |  |  |  |  |  |  |  |
| Refund from credit card |  | 44,029 |  | 43,758 |  | 104,485 |  | 103,585 |
| Visa and Master |  | 46,647 |  | 17,752 |  | 74,920 |  | 30,719 |
| National credit card center fee |  | 33,960 |  | 39,473 |  | 71,335 |  | 74,402 |
| Agency service fee |  | 20,364 |  | 20,186 |  | 40,872 |  | 40,583 |
| Interbank service fee |  | 13,557 |  | 11,818 |  | 26,763 |  | 23,882 |
| Credit investigation |  | 7,217 |  | 7,832 |  | 18,991 |  | 20,130 |
| Promotion service fee |  | 1,012 |  | 866 |  | 2,244 |  | 34,301 |
| Others |  | 31,601 |  | 34,238 |  | 64,571 |  | 69,703 |
|  |  | 198,387 |  | 175,923 |  | 404,181 |  | 397,305 |
|  | \$ | 721,685 | \$ | 843,182 | \$ | 1,585,433 | \$ | 1,799,744 |

## 31. NET GAIN ON FINANCIAL ASSETS AND LIABILITIES AT FVTPL



## 32. EMPLOYEE BENEFITS EXPENSE

|  | For the Three Months Ended June 30 |  |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  | 2021 |  | 2020 |  |
| Salaries | \$ | 813,394 | \$ | 902,112 | \$ | 1,694,245 | \$ | 1,698,879 |
| Labor and health insurance |  | 63,170 |  | 57,223 |  | 127,832 |  | 117,897 |
| Post-employment benefits (Note 27) |  | 40,009 |  | 39,609 |  | 79,688 |  | 77,864 |
| Others |  | 79,182 |  | 90,367 |  | 156,448 |  | 152,695 |
|  | \$ | 995,755 |  | 1,089,311 |  | 2,058,213 |  | 2,047,335 |

## 33. EMPLOYEES' COMPENSATION AND REMUNERATION OF DIRECTORS AND SUPERVISORS

According to the Bank's Articles, from the Bank's income before income tax, remuneration of directors and employees' compensation, the Bank should retain $3.5 \%-4.5 \%$ for employees' compensation and no greater than $1.5 \%$ for remuneration of directors. For the six months ended June 30, 2021 and 2020, the Bank's accrued employees' compensation were $\$ 60,791$ thousand and $\$ 73,550$ thousand, and the remuneration of directors were $\$ 20,209$ thousand and $\$ 24,450$ thousand, respectively.

On March 26, 2021 the Bank's Board of Directors resolved to pay employees' compensation of $\$ 116,261$ thousand and remuneration of directors of $\$ 38,754$ thousand for the year ended December 31, 2020, both in cash. On March 23, 2020 the Bank's Board of Directors resolved to pay employees' compensation of $\$ 162,611$ thousand and remuneration of directors of $\$ 54,204$ thousand for the year ended December 31, 2019, both in cash. There was no difference between the actual amounts of employees' compensation and remuneration of directors approved in 2020 and 2019 and the amounts recognized in the financial statements for the year ended December 31, 2020 and 2019.

Information on the employees' compensation and remuneration of directors resolved by the Bank's Board of Directors is available at the Market Observation Post System website of the Taiwan Stock Exchange.

## 34. DEPRECIATION AND AMORTIZATION

|  | For the Three Months Ended June 30 |  |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  | 2021 |  | 2020 |  |
| Depreciation |  |  |  |  |  |  |  |  |
| Property and equipment <br> (Note 17) | \$ | 71,127 | \$ | 68,043 | \$ | 141,226 | \$ | 131,517 |
| Leased right-of-use assets (Note 18) |  | 99,275 |  | 106,840 |  | 201,775 |  | 214,228 |
|  |  | 170,402 | \$ | 174,883 | \$ | 343,001 |  | 345,745 |
| Amortization - intangible assets (Note 19) | \$ | 6,370 | \$ | 6,370 | \$ | 12,741 | \$ | 12,741 |

## 35. OTHER GENERAL AND ADMINISTRATIVE EXPENSES

|  | For the Three Months Ended June 30 |  |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2021 |  | 2020 |  | 2021 |  | 2020 |
| Tax and government fees | \$ | 136,989 | \$ | 142,886 | \$ | 279,400 | \$ | 295,739 |
| Marketing and advertising |  | 1,142 |  | $(24,505)$ |  | 137,102 |  | 79,874 |
| Software |  | 57,975 |  | 57,141 |  | 111,929 |  | 111,237 |
| Telecommunications |  | 40,694 |  | 41,818 |  | 80,615 |  | 83,430 |
| Others |  | 170,332 |  | 159,616 |  | 332,096 |  | 335,337 |
|  |  | 407,132 | \$ | 376,956 | \$ | 941,142 | \$ | 905,617 |

36. INCOME TAX EXPENSE
a. Income tax expense recognized in profit or loss

| For the Three Months Ended <br> June 30 |  | For the Six Months Ended |  |  |
| :---: | :---: | :---: | :---: | :---: |
| June 30 |  |  |  |  |


| Current tax expense | \$ | 68,903 | \$ | 175,701 | \$ | 158,823 |  | 260,088 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferred tax expense |  | 1,612 |  | 2,025 |  | 34,180 |  | $(59,548)$ |
| Income tax expense recognized in profit or loss | \$ | 70,515 | \$ | 177,726 | \$ | 193,003 |  | 200,540 |

b. Income tax benefit recognized in other comprehensive income
\(\left.$$
\begin{array}{cc}\text { For the Three Months Ended } \\
\text { June } 30\end{array}
$$ \begin{array}{c}For the Six Months Ended <br>

June 30\end{array}\right]\)| 2021 |
| :---: |
| 2021 |

Income tax benefit of differences on translating foreign operations $\qquad$ $\$ \quad 2,815$ $\$ \quad 3,166$
$\$ \quad 5,485$

## c. Income tax assessments

The income tax returns of the Bank through 2018 had been assessed by the tax authorities. The income tax returns of FEIS and FEAMC through 2019 had been assessed by the tax authorities.

## 37. EARNINGS PER SHARE

The earnings per share (EPS) disclosed in the consolidated income statement are based on net income attributable to owners of the Bank.

Unit: NT\$ Per Share

|  | For the Three Months Ended June 30 |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 | 2020 |  | 2021 |  | 2020 |  |
| Basic EPS |  |  |  |  |  |  |  |
| Basic EPS | \$ 0.19 | \$ | 0.36 | \$ | 0.42 | \$ | 0.47 |
| Issuance of bonus shares record date (September 27, 2021) pro forma earnings per share that adjusted retrospectively after the financial statements were approved | \$ 0.19 | \$ | 0.35 | \$ | 0.41 | \$ | 0.46 |
| Diluted EPS |  |  |  |  |  |  |  |
| Diluted EPS | \$ 0.19 | \$ | 0.36 | \$ | 0.42 | \$ | 0.47 |
| Issuance of bonus shares record date (September 27, 2021) pro forma earnings per share that adjusted retrospectively after the financial statements were |  |  |  |  |  |  |  |
| approved | \$ 0.18 | \$ | 0.36 | \$ | 0.41 | \$ | 0.46 |

Earnings per share included in the comprehensive income statement did not consider the effects of changes in the number of shares resulted from bonus issue because the record date of bonus shares issued was set after the financial statements were approved.

The net income and weighted average number of ordinary shares outstanding for EPS calculation were as follows:

| For the Three Months Ended June 30 |  |  | For the Six Months EndedJune 30 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 | 2020 | 2021 | 2020 |
| \$ | 649,968 | \$ 1,235,686 | \$ 1,449,049 | \$ 1,615,119 |



Employees' compensation for the current year should be considered in calculating the weighted-average number of shares outstanding used for calculating diluted EPS. The dilutive effect of the potential shares should be included in the calculation of diluted EPS until the board meeting resolves the number of shares to be distributed as employees' compensation at their board meeting in the following year.

The weighted average number of ordinary shares outstanding used in the calculation of the EPS for the six months ended June 30, 2020 was retrospectively adjusted for the issuance of stock dividends. The basic and diluted after-tax EPS were adjusted retrospectively as follows:

Basic EPS
Diluted EPS

$\$ \quad 0.48$
$\$ \quad 0.48$

After
Adjustment
$\$ \quad 0.47$
\$ 0.47

## 38. RELATED-PARTY TRANSACTIONS

The Bank and its subsidiaries had significant business transactions with the following related parties:

## Related Party

Relationship with the Bank

Ding Ding Integrated Marketing Service Co.
Asia Cement Corp.
Far Eastern Department Store Corp.
Yuan Ding Co., Ltd.
U-Ming Marine Transport Corp.
Far EasTone Telecommunications Corporation
Far Eastern New Century Corp.
U-Ming Marine Transport (Singapore) Private, Ltd.
Yuan Long Stainless Steel Co.

Everest Textile Co., Ltd.

Chairman is the vice-chairman of the Bank Chairman is the vice-chairman of the Bank Chairman is the vice-chairman of the Bank Chairman is the vice-chairman of the Bank Chairman is the vice-chairman of the Bank Chairman is the vice-chairman of the Bank Chairman is the vice-chairman of the Bank Chairman of parent company is the vice-chairman of the Bank
Chairman of parent company is the vice-chairman of the Bank
Chairman is a second-degree relative of the vice chairman of the Bank

Der Ching Investment Corporation
Pacific SOGO Department Stores Corp. Far Eastern International Leasing Corp. Others

Chairman is a second-degree relative of the vice chairman of the Bank
Substantive related party
Substantive related party
The Bank's chairman, vice-chairman, managers, their second-degree relatives or substantive related party
(Concluded)

The significant transactions and account balances with the above parties (in addition to those disclosed in other notes) are summarized as follows:
a. Loans

| Category | Number of Accounts and Related Party | Highest Balance in Current Period |  | Ending Balance |  | Normal Loans |  | Nonperforming Loans |  | Collateral | Transactions Terms Different from Those for Unrelated Parties |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the six months ended June 30, 2021 |  |  |  |  |  |  |  |  |  |  |  |
| Consumer loans | Six individuals | \$ | 3,950 | \$ | 3,709 | \$ | 3,709 | \$ | - | Unsecured loan | Note 2 |
| Loans for residential mortgage | Thirty one individuals |  | 345,942 |  | 323,761 |  | 323,761 |  | - | Real estate | Note 2 |
| Others | Yuan Long Stainless Steel Co. |  | 950,000 |  | 950,000 |  | 950,000 |  | - | Real estate | Note 2 |
|  | Everest Textile Co., Ltd. |  | 623,759 |  | 623,759 |  | 623,759 |  | - | Real estate | Note 2 |
|  | Others (Note 1) |  | 592,445 |  | 28,645 |  | 28,645 |  | - | Real estate, certificates of deposits, stock | Note 2 |
|  |  |  |  | \$ | 1,929,874 |  | 1,929,874 | \$ | - | listed on TWSE and stock unlisted on TWSE |  |
| For the six months ended June 30, 2020 |  |  |  |  |  |  |  |  |  |  |  |
| Consumer loans | Four individuals | \$ | 2,452 | \$ | 2,303 | \$ | 2,303 | \$ | - | Unsecured loan | Note 2 |
| Loans for residential mortgage | Twenty eight individuals |  | 289,763 |  | 278,367 |  | 278,367 |  | - | Real estate | Note 2 |
| Others | Yuan Long Stainless Steel Co. |  | ,750,000 |  | 1,150,000 |  | 1,150,000 |  | - | Real estate | Note 2 |
|  | Far Eastern Department Store Corp. |  | 500,000 |  | 500,000 |  | 500,000 |  | - | Stock listed on TWSE | Note 2 |
|  | Others (Note 1) |  | 3,197,498 |  | 309,292 |  | 309,292 |  | - | Real estate, stock unlisted on TWSE, machinery, | Note 2 |
|  |  |  |  | \$ | 2,239,962 |  | 2,239,962 | \$ | - | certificates of deposits and stock listed on TWSE |  |

Note 1: The individual amount does not exceed $10 \%$ of the total disclosure amount.

Note 2: The terms of loans were no superior to those for unrelated parties.

|  | For the Three Months Ended June 30 |  |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  | 2021 |  | 2020 |  |
| Interest revenues | \$ | 4,267 | \$ | 8,507 | \$ | 7,865 | \$ | 16,463 |
| Provision for (reversal of) possible losses | \$ | 3,619 | \$ | $(9,053)$ | \$ | 5,522 | \$ | $(14,159)$ |
| Interest Rate | 0.50 | -1.87\% |  | \%-3.22\% | 0.50 | -1.87\% |  | \%-3.22\% |

Balances of related allowance for possible losses were $\$ 20,918$ thousand and $\$ 23,791$ thousand as of June 30, 2021 and 2020, respectively.
b. Guarantees

| Related Party | Highest Balance in Current Period |  | Ending Balance |  | Reserve for Guarantee Obligations |  | Interest Rate | Collateral |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the six months ended June 30, 2021 |  |  |  |  |  |  |  |  |
| Far Eastern International Leasing Corp. | \$ | 700,000 | \$ | 501,000 | \$ | 5,010 | 0.30\% | Real estate |
| U-Ming Marine Transport Corp. |  | 550,000 |  | 550,000 |  | 5,500 | 0.40\% | Stock listed on TWSE |
| Der Ching Investment Corporation |  | 180,000 |  | 180,000 |  | 1,800 | 0.50\%-0.55\% | Stock listed on TWSE |
| Others (Note) |  | 367,200 |  | 354,000 |  | 3,540 | 0.50\%-0.80\% | Real estate, stock listed |
|  |  |  | \$ | 1,585,000 | \$ | 15,850 |  | on TWSE and stock unlisted on TWSE |
| For the six months ended June 30, 2020 |  |  |  |  |  |  |  |  |
| Far Eastern International Leasing Corp. |  | 700,000 | \$ | 700,000 | \$ | 7,000 | 0.30\% | Real estate |
| U-Ming Marine Transport Corp. |  | 350,000 |  | 350,000 |  | 3,500 | 0.40\%-0.45\% | Ship and certificates of deposits |
| Der Ching Investment Corporation |  | 180,000 |  | 180,000 |  | 1,800 | 0.50\% | Stock listed on TWSE |
| Others (Note) |  | 231,200 |  | 201,200 |  | 2,012 | 0.50\%-0.80\% | Real estate, machinery, |
|  |  |  |  | 1,431,200 | \$ | 14,312 |  | TWSE |

Note: The individual amount does not exceed $10 \%$ of the total disclosure amount.
c. Letters of credit issued

Far Eastern Department Store Corp.
Yuan Long Stainless Steel Co.
Everest Textile Co., Ltd.

December 31,
June 30, 2020
June 30, 2021
\$ 5,295 \$
4,283

2020
\$
2,155
$-$
$\$ \quad 2,155$

$\qquad$

Real estate Stock listed on TWSE Stock listed on TWSE estate, stock listed on TWSE and stock unlisted on TWSE
d. Derivative instruments (Note 8)

| Related Party | Derivative Instrument | Contract Period | Nominal Amount |  | Valuation Gain (Loss) For the Three Months Ended June 30 |  | Valuation <br> Gain (Loss) <br> For the Six Months Ended June 30 |  | Balance Sheet |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Account |  |  |  | Balance |
| For the six months ended June 30, 2021 |  |  |  |  |  |  |  |  |  |  |  |
| U-Ming Marine <br> Transport (Singapore) Private, Ltd. | Interest rate swap contracts | $\begin{aligned} & \text { 2012.09.27- } \\ & 2028.01 .10 \end{aligned}$ | \$ | 2,838,664 |  |  | \$ | 204,619 | \$ | $(65,909)$ | Financial assets at FVTPL | \$ | 192,566 |
| Asia Cement Corp. | Cross-currency swap contracts | $\begin{aligned} & \text { 2018.12.25- } \\ & 2021.09 .15 \end{aligned}$ |  | 418,050 |  | 32,755 |  | 5,445 | Financial assets at FVTPL |  | 41,869 |
| Far Eastern New Century Corp. | Forward exchange contracts | $\begin{aligned} & 2021.05 .03- \\ & 2021.10 .01 \end{aligned}$ |  | 622,756 |  | 23,775 |  | $(1,481)$ | Financial assets at FVTPL <br> Financial liabilities at FVTPL |  | 837 2,318 |
| For the six months ended June 30, 2020 |  |  |  |  |  |  |  |  |  |  |  |
| U-Ming Marine <br> Transport (Singapore) Private, Ltd. | Interest rate swap contracts | $\begin{aligned} & \text { 2012.09.27- } \\ & 2027.09 .30 \end{aligned}$ |  | 3,223,560 |  | 208,646 |  | 299,905 | Financial assets at FVTPL |  | 284,338 |
| Asia Cement Corp. | Cross-currency swap contracts | $\begin{aligned} & \text { 2018.12.25- } \\ & 2021.09 .15 \end{aligned}$ |  | 444,900 |  | $(7,476)$ |  | $(3,500)$ | Financial assets at FVTPL |  | 4,587 |
| Far Eastern New Century Corp. | Forward exchange contracts | $\begin{array}{r} \text { 2020.04.24- } \\ 2020.09 .09 \end{array}$ |  | 1,485,713 |  | 1,296 |  | 4,651 | Financial assets at FVTPL |  | 6,819 |
|  |  |  |  |  |  |  |  |  | Financial liabilities at FVTPL |  | 2,168 |

e. Deposits

|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Deposits of related parties (each account balance did not exceed 5\% of total deposits) | \$ 50,132,883 | \$ 55,280,436 | \$ 50,085,110 |
| Interest rate | 0\%-5.84\% | 0\%-5.84\% | 0\%-5.84\% |
| For the Th | e Months Ended une 30 | For the Six Months Ended June 30 |  |
| 2021 | 2020 | 2021 | 2020 |
| Interest expenses $\quad \$ \quad 46,304$ | \$ 94,307 | \$ 94,946 | \$ 206,566 |
| Lessee agreements |  |  |  |
|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| Lease liabilities - Yuan Ding Co., Ltd. <br> Lease liabilities - Pacific SOGO Department Stores Corp. | \$ 205,127 | \$ - | 49,550 |
|  | 18,260 | 20,826 | 23,381 |
| Lease liabilities - Far Eastern Department Store Corp. | 15,170 | 17,242 | 19,262 |
|  | \$ 238,557 | \$ 38,068 | \$ 92,193 |

The Bank and its subsidiaries rented part of its office premises from Yuan Ding Co., Ltd., Pacific SOGO Department Stores Corp. and Far Eastern Department Store Corp. The terms of lease were determined by agreements between each other. The lease expenses were payable monthly.
g. Service fee expense

| $\substack{\text { For the Three Months Ended } \\ \text { June 30 }}$ |  | For the Six Months Ended <br> June 30 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2021 |  |

Refund from credit card
Ding Ding Integrated Marketing Service Co.
Far Eastern Department Store Corp.
Promotion Service fee - Far
EasTone
Telecommunications Corporation

$$
\begin{array}{rrrrrrr}
\$ 27,017 & \$ & 27,009 & \$ & 65,131 & & \$ 3,074 \\
& 5,274 & & 3,929 & & 10,894 & \\
9,602
\end{array}
$$

$\qquad$ - - $\qquad$ 32,473
\$ 32,291
$\$ \quad 30,938$
$\$ \quad 76,025$
$\$ 105,149$
h. Operating expenses

|  | For the Three Months Ended June 30 |  |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  | 2021 |  | 2020 |  |
| Marketing and advertising |  |  |  |  |  |  |  |  |
| Far Eastern Department Store Corp. | \$ | 30,383 | \$ | 36,985 | \$ | 42,896 | \$ | 61,552 |
| Pacific SOGO Department Stores Corp. |  | 28,238 |  | 1,448 |  | 50,344 |  | 28,951 |
|  |  | 58,621 | \$ | 38,433 | \$ | 93,240 | \$ | 90,503 |

i. Compensation of key management personnel

|  | For the Three Months Ended June 30 |  |  |  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  | 2021 |  | 2020 |  |
| Short-term employee benefits | \$ | 40,176 | \$ | 57,573 | \$ | 87,758 | \$ | 100,397 |
| Post-employment benefits |  | 1,008 |  | 608 |  | 2,016 |  | 1,216 |
|  |  | 41,184 | \$ | 58,181 |  | 89,774 |  | 101,613 |

## 39. PLEDGED ASSETS

|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Financial assets at FVTOCI - |  |  |  |
| Government bonds | \$ 3,602,387 | \$ 3,651,851 | \$ 3,667,084 |
| Negotiable certificates of deposits | 3,385,311 | 2,901,317 | 2,904,224 |
| Other financial assets - deposits with original maturity more than 3 months | 862,320 | 876,400 | 839,000 |
| Due from the Central Bank and other banks New Taiwan dollar reserve deposits - Type B | 500,000 | 500,000 | 500,000 |
|  | \$ 8,350,018 | \$ 7,929,568 | \$ 7,910,308 |

The government bonds had been provided as the reserve for compensation of trust department as well as security deposits for provisional seizures of the debtors' properties. The negotiable certificates of deposits had been pledged as collaterals to back the extension of intraday credit in the Central Bank's real-time gross settlement system. The balance of intraday credit and the amount of collateral may vary at any time. Deposits with original maturity more than 3 months had been provided as collaterals for overdraft of domestic CNY settlement. New Taiwan dollar reserve deposits - Type B had been used as collaterals to apply for financing of project loans to small and medium enterprises affected by the COVID-19.

## 40. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

In addition to those disclosed in Note 44, the Bank and its subsidiaries contingent liabilities and commitments resulting from operating activities as of June 30, 2021, December 31, 2020 and June 30, 2020 are summarized as follows:
a. Balance sheets and income statements of trust accounts and the trust assets lists were as follows:

## Balance Sheets of Trust Accounts

| June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: |
| \$ 8,241,219 | \$ 6,412,823 | \$ 5,973,461 |
| 1,390 | 1,948 | 8,892 |
| 46,249,784 | 43,573,775 | 42,574,845 |
| 5,081,152 | 4,754,620 | 4,556,421 |
| - | - | 5,794 |
| 4,707,905 | 4,516,109 | 4,145,300 |
| 14,646 | 8,155 | 49,891 |
| 2,683,016 | 1,781,096 | 1,089,770 |
| 13,471 | - |  |
| 14,826,156 | 15,496,986 | 12,716,920 |
| 2,393,177 | 2,310,558 | 2,261,550 |
| \$ 84,211,916 | \$ 78,856,070 | \$ 73,382,844 |

## Liabilities

| Accounts payable | \$ | 1,550 | \$ | 1,716 | \$ | 3,874 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income tax payable |  | 59 |  | 108 |  | 215 |
| Marketable securities in custody payable |  | 14,826,156 |  | 15,496,986 |  | 12,716,920 |
| Trust capital |  | 67,893,544 |  | 62,020,666 |  | 59,628,760 |
| Reserve and earnings |  |  |  |  |  |  |
| Net income or loss for current period |  | 1,493,896 |  | 1,603,731 |  | $(13,204)$ |
| Accumulated profit or loss |  | $(3,320)$ |  | $(267,169)$ |  | 1,047,027 |
| Exchange |  | 31 |  | 32 |  | (748) |
|  | \$ | 84,211,916 | \$ | 78,856,070 | \$ | 73,382,844 |

## Income Statements of Trust Accounts

|  | For the Six Months Ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021 |  | 2020 |  |
| Trust revenue |  |  |  |  |
| Interest | \$ | 12,015 | \$ | 17,946 |
| Cash dividends |  | 849,702 |  | 898,878 |
| Realized capital gain - Funds |  | 933,972 |  | 609,962 |
| Unrealized capital gain - Common stock |  | 321,129 |  | - |
| Unrealized capital gain - Funds |  | 18,354 |  | 1,382 |
| Unrealized capital gain - Bond |  | - |  | 210 |
|  |  | 2,135,172 |  | 1,528,378 |
| Trust expenses $\quad-$ |  |  |  |  |
| Management |  | 21,814 |  | 25,060 |
| Supervision |  | 84 |  | 96 |
| Service charges |  | 168,784 |  | 121,396 |
| Taxes |  | 8,435 |  | 3,741 |
| Realized capital loss - Funds |  | 424,347 |  | 969,804 |
| Unrealized capital loss - Funds |  | 17,649 |  | 4,581 |
| Unrealized capital loss - Common stock |  | - |  | 416,686 |
|  |  | 641,113 |  | 1,541,364 |
| Net income (loss) before tax |  | 1,494,059 |  | $(12,986)$ |
| Income tax |  | 163 |  | 218 |
| Net income (loss) |  | 1,493,896 | \$ | $(13,204)$ |

## Trust Asset Lists

|  | June 30, 2021 | $\begin{gathered} \text { December 31, } \\ 2020 \end{gathered}$ | June 30, 2020 |
| :---: | :---: | :---: | :---: |
| Deposits in banks | 8,241,219 | \$ 6,412,823 | \$ 5,973,461 |
| Bonds investments | - |  | 5,794 |
| Funds | 46,249,784 | 43,573,775 | 42,574,845 |
| Equity stocks | 5,081,152 | 4,754,620 | 4,556,421 |
| Accounts receivable | 1,390 | 1,948 | 8,892 |
| Real estate, net |  |  |  |
| Land | 4,707,905 | 4,516,109 | 4,145,300 |
| Building | 14,646 | 8,155 | 49,891 |
| Construction in progress | 2,683,016 | 1,781,096 | 1,089,770 |
| Intangible assets |  |  |  |
| Superficies | 13,471 |  |  |
| Marketable securities in custody | 14,826,156 | 15,496,986 | 12,716,920 |
| Others | 2,393,177 | 2,310,558 | 2,261,550 |
|  | \$ 84,211,916 | \$ 78,856,070 | \$ 73,382,844 |

As of June 30, 2021, December 31, 2020 and June 30, 2020, funds amounting to $\$ 1,126,779$ thousand, $\$ 1,048,795$ thousand and $\$ 1,145,124$ thousand, respectively, had been recognized in the OBU's books as investment in overseas securities through Non-discretionary Pecuniary Trust of the OBU.

## 41. UNSETTLED LITIGATION EVENTS

Regarding the claims of the Bank against Allied Material Technology Co., in October 2017, the Taiwan High Court ruled that the Bank shall pay the amount of $\$ 244,563$ thousand distributed in the reorganization process of Allied Material Technology Co. plus interest to other creditor banks. After appealing, the Supreme Court remanded the case to the Taiwan High Court in December 2018. The Taiwan High Court's judgment upheld the aforesaid indemnity in January 2021. The Bank has appealed to the Supreme Court in March 2021. Based on attorney's assessment of the remand, there is a certain chance that the Bank will win the litigation. Accordingly, the related liabilities have not been accrued on the financial reports.

## 42. EXCHANGE RATE OF FINANCIAL ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The significant financial assets and liabilities denominated in foreign currencies were as follows:

| Financial assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monetary items |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USD | \$ | 3,713,560 | 27.870 | \$ | 103,496,917 | \$ | 3,669,358 | 28.508 | \$ | 104,606,058 | \$ | 3,916,513 | 29.660 | \$ | 116,163,776 |
| HKD |  | 2,658,164 | 3.589 |  | 9,540,682 |  | 2,312,741 | 3.678 |  | 8,506,261 |  | 3,447,477 | 3.827 |  | 13,193,494 |
| CNY |  | 1,313,214 | 4.312 |  | 5,662,055 |  | 2,191,586 | 4.382 |  | 9,603,530 |  | 981,588 | 4.195 |  | 4,117,762 |
| EUR |  | 108,946 | 33.158 |  | 3,612,464 |  | 105,427 | 35.050 |  | 3,695,216 |  | 84,590 | 33.280 |  | 2,815,155 |
| JPY |  | 10,549,703 | 0.252 |  | 2,659,580 |  | 6,913,596 | 0.276 |  | 1,910,918 |  | 7,271,638 | 0.275 |  | 2,001,882 |
| AUD |  | 120,749 | 20.947 |  | 2,529,341 |  | 103,490 | 21.990 |  | 2,275,745 |  | 109,567 | 20.340 |  | 2,228,593 |
| ZAR |  | 868,795 | 1.950 |  | 1,694,237 |  | 1,025,301 | 1.948 |  | 1,997,286 |  | 1,377,911 | 1.709 |  | 2,354,850 |
| SGD |  | 18,488 | 20.734 |  | 383,346 |  | 59,017 | 21.580 |  | 1,273,597 |  | 40,074 | 21.240 |  | 851,181 |
| NZD |  | 8,337 | 19.490 |  | 162,493 |  | 7,079 | 20.600 |  | 145,826 |  | 7,205 | 19.020 |  | 137,034 |
| GBP |  | 4,179 | 38.536 |  | 161,059 |  | 5,043 | 38.920 |  | 196,259 |  | 6,018 | 36.440 |  | 219,291 |
| CAD |  | 5,726 | 22.476 |  | 128,700 |  | 8,865 | 22.360 |  | 198,221 |  | 10,153 | 21.690 |  | 220,219 |
| Financial liabilities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monetary items |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USD |  | 3,602,733 | 27.870 |  | 100,408,169 |  | 3,548,539 | 28.508 |  | 101,161,750 |  | 3,767,838 | 29.660 |  | 111,754,079 |
| HKD |  | 2,705,943 | 3.589 |  | 9,712,170 |  | 2,422,617 | 3.678 |  | 8,910,385 |  | 3,443,089 | 3.827 |  | 13,176,703 |
| CNY |  | 1,236,029 | 4.312 |  | 5,329,263 |  | 2,175,429 | 4.382 |  | 9,532,730 |  | 977,830 | 4.195 |  | 4,101,995 |
| EUR |  | 114,020 | 33.158 |  | 3,780,708 |  | 104,058 | 35.050 |  | 3,647,223 |  | 84,574 | 33.280 |  | 2,814,612 |
| JPY |  | 10,888,483 | 0.252 |  | 2,744,986 |  | 7,041,930 | 0.276 |  | 1,946,390 |  | 7,219,505 | 0.275 |  | 1,987,530 |
| AUD |  | 124,662 | 20.947 |  | 2,611,307 |  | 104,009 | 21.990 |  | 2,287,158 |  | 110,013 | 20.340 |  | 2,237,660 |
| ZAR |  | 900,976 | 1.950 |  | 1,756,993 |  | 1,055,622 | 1.948 |  | 2,056,352 |  | 1,433,671 | 1.709 |  | 2,450,143 |
| SGD |  | 18,380 | 20.734 |  | 381,096 |  | 58,970 | 21.580 |  | 1,272,572 |  | 40,103 | 21.240 |  | 851,779 |
| GBP |  | 4,247 | 38.536 |  | 163,678 |  | 5,027 | 38.920 |  | 195,633 |  | 6,188 | 36.440 |  | 225,507 |
| NZD |  | 7,891 | 19.490 |  | 153,789 |  | 7,789 | 20.600 |  | 160,459 |  | 7,309 | 19.020 |  | 139,009 |
| CAD |  | 5,772 | 22.476 |  | 129,725 |  | 7,881 | 22.360 |  | 176,210 |  | 10,248 | 21.690 |  | 222,283 |

## 43. FINANCIAL INSTRUMENTS

a. Information of fair value

1) Overview

Fair value is defined as the price the trader collected or paid in an ordinary transaction for disposal or acquisition of assets or transfer of liabilities on the measurement date.

Financial instruments are initially recognized at fair value (Generally, the transaction price will equal the fair value). All financial instruments are subsequently measured at fair value except for financial instruments which are valued at amortized cost.
2) Valuation techniques for fair value measurement

When the Bank determine the fair value of financial instruments, they consider the market. If the market is active, then the fair value of the instruments will be consistent with quoted market prices. If the market is not active, then the fair value will be estimated by using a valuation model that is widely adopted by market participants or by referring to counterparties' parameters or to parameters based on conditions and characteristics of financial instruments that are similar to those of the Bank’ instruments.

The parameters of valuation model used to measure fair value of financial instruments are usually observable data from market, such as OTC, Reuters and Bloomberg's offering price. The valuation department determines the scope of valuation model and assesses any uncertainty and its impact. In its assessment, the valuation department ensures the following:
a) The consistency and adequacy of the market parameters used in the valuation;
b) The appropriateness of the valuation model in light of the assumptions to be used, the internal control and risk management framework, and the degree of mathematical expertise required for a specialized department which independent of business unit to make the valuation;
c) Reliability of price information and other parameters used in the valuation and any model adjustments to be made on the basis of current market conditions.
3) Credit risk valuation adjustment

Credit risk valuation adjustment is for financial instrument transactions made outside the stock exchange, namely the transactions made over-the-counter, which could be mainly divided into credit value adjustment and debit value adjustment. The definition is as follows:
a) Credit Value Adjustment (the "CVA") is the reflection of possibility that counterparty is likely to default and the possible loss that the counter party may not be able to reimburse entire market value.
b) Debit Value Adjustment (the "DVA") is the reflection of possibility that the Bank is likely to default and the uncertainly that the Bank may not be able to reimburse for the entire market value.

The CVA is calculated by multiplying the probability of default (the "PD") (under zero default rate of the Bank), loss given default (the "LGD") and the exposure at default (the "EAD") of the counterparty together. In contrast, DVA is calculated by multiplying PD (under zero default rate of the counterparty), LGD and EAD of the Bank together.

To reflect the credit risk of the counterparty and the credit quality of the Bank respectively and incorporate credit risk adjustments into measuring the fair value of financial instruments, the Bank use the appropriate ratio of LGD and PD that follows the advice of "The disclosure guidelines of CVA and DVA under IFRS 13 " issued by the TWSE, and calculate the counterparty's EAD based on the fair value of over-the-counter derivatives transaction.
4) The definition of three levels of fair value information
a) Level 1

Level 1 inputs are observable inputs that reflect quoted prices for identical financial instruments in an active market. A market is active if it has these characteristics: Products traded in the market are homogeneous; willing buyers and sellers can be found immediately and the price information is publicly available.
b) Level 2

Level 2 inputs are observable inputs other than quoted prices for identical assets or liabilities in active markets, including direct inputs (such as market prices) or indirect inputs (such as prices derived from market prices).
c) Level 3

Level 3 inputs are unobservable items such as inputs derived through extrapolation or interpolation and thus cannot be corroborated by observable market data.
b. Fair value information - financial instrument measured at fair value under repetitive basis

1) Information of the financial instruments measured at fair value categorized by level is as follows:

## Financial Instruments

Non-derivative financial assets and
liabilities
Financial assets mandatorily at FVTPL
Bonds investments
Equity investments
Beneficiary certificates
Financial assets at FVTOCI
Equity instruments
Debt instruments
Bonds investments
Bills investments
Derivative financial assets and liabilities

| Financial assets mandatorily at FVTPL | $3,578,014$ | 218 | $3,503,831$ | 73,965 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Financial liabilities at FVTPL | $(3,013,418)$ | $(105)$ | $(3,008,200)$ | $(5,113)$ |  |
| Hybrid contract |  |  |  |  |  |
| Financial assets mandatorily at FVTPL | $\underline{12,860,269}$ | $\underline{174,102}$ | $\underline{12,686,167}$ | - |  |
|  | $\$ 200,125,606$ | $\$ 87,804,888$ | $\$ 111,978,337$ | $\$$ | 342,381 |


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



Non-derivative financial assets and
liabilities
Financial assets mandatorily at FVTPL

Bonds investments
Equity investments
Bills investments
Beneficiary certificates
Financial assets at FVTOCI
Equity instruments
Debt instruments
Bonds investments
Bills investments
Financial liabilities at FVTPL
Short-covering debentures


488,022
713,379
195,497
$1,435,498$

70,157,783
80,336,748
$(199,109)$

Derivative financial assets and liabilities

Financial assets mandatorily at FVTPL
3,961,991
$(3,775,411)$
$\underline{\text { Hybrid contract }}$
Financial assets mandatorily at FVTPL
\$ 14,781,480 \$ 488,022

195,497
$1,156,316$
70,157,783
$(199,109)$

1,413
(46)

3,866,216
$(3,732,542)$
$\qquad$
$\$ \quad 97,656,458$
713,379 9
\$




$$
\begin{aligned}
& - \\
& -
\end{aligned}
$$

279,182
-

94,362
$(42,823)$
$\qquad$
$\$ \quad 330,721$
2) Transfers between Levels 1 and level 2

There was no transfer between Level 1 and Level 2 for the six months ended June 30, 2021 and 2020.
3) Level 3 financial instruments
a) Movement of Level 3 financial assets

For the Six Months Ended June 30, 2021

| Item | Beginning Balance | Valuation |  | Increase in the Current Year |  |  | Decrease in the CurrentYear |  |  | Ending Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Included in Profit or Loss | Included in Other <br> Comprehensive Income | Purchase or Issue |  |  | Sale, Disposition or Settlement |  |  |  |  |
| Mandatorily at FVTPL | \$ 136,479 | \$ (20,564) | \$ - | \$ 8,370 | \$ | - | \$ (50,320) | \$ | - |  | 73,965 |
| Financial assets at FVTOCI | 296,158 | - | $(22,629)$ | - |  | - | - |  | - |  | 273,529 |
| Total | \$ 432,637 | \$ (20,564) | \$ (22,629) | \$ 8,370 | \$ | - | \$ (50,320) | \$ | - | \$ | 347,494 |

For the Six Months Ended June 30, 2020

| Item | Beginning Balance | Valuation |  | Increase in the Current Year |  |  | Decrease in the Current Year |  |  | Ending Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Included in Profit or Loss | Included in Other <br> Comprehensive Income | Purchase or Issue |  |  | Sale, Disposition or Settlement |  |  |  |  |
| Mandatorily at FVTPL | \$ 121,473 | \$ (28,272) | \$ - | \$ 3,513 | \$ | - | \$ (2,352) | \$ | - |  | 94,362 |
| Financial assets at FVTOCI | 319,751 | - | $(40,569)$ | - |  | - | - |  | - |  | 279,182 |
| Total | \$ 441,224 | \$ (28,272) | \$ (40,569) | \$ 3,513 | \$ | - | \$ (2,352) | \$ | - |  | 373,544 |

b) Movements of Level 3 financial liabilities

For the Six Months Ended June 30, 2021

| Item | Beginning Balance | Valuation Included in Profit or Loss | Increase in the Current Year |  | Decrease in the Current Year |  | Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Purchase or Issue | Transfer-in | Sale, Disposition or Settlement | Transfer-out from Level 3 |  |
| Financial liabilities at FVTPL Derivative financial liabilities | \$ 239 | \$ (239) | \$ 5,113 | \$ | \$ | \$ | \$ 5,113 |

For the Six Months Ended June 30, 2020

| Item | Beginning Balance |  | Valuation <br> Included in <br> Profit or Los |  | Increase in the Current Year |  |  |  | Decrease in the Current Year |  |  |  | Ending Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Purchase or Issue | Transfer-in |  | Sale, <br> Disposition or Settlement |  | Transfer-out from Level 3 |  |  |  |
| Financial liabilities at FVTPL Derivative financial liabilities | \$ | 1,815 |  |  | \$ | 31,167 | \$ | 9,841 | \$ | - | \$ | - | \$ | - |  | 42,823 |

c) Related information of significant unobservable parameters used in fair value measurement

Level 3 financial instruments mainly consist of credit default swap and part of investment in equity instrument at FVTOCI which have single major unobservable parameters; quantitative information is as follows:

| Measured at Fair Value Based on Repetition | Fair Value | Valuation <br> Techniques | Significant Unobservable Parameters | Interval (Weightedaverage) | Relationship Between Parameters and Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial assets |  |  |  |  |  |
| June 30, 2021 | \$ 73,965 | Default probability model | Credit separation | 0.55\%-2.23\% | The increase of credit separation decreases its fair value. |
| December 31, 2020 | 136,479 | Default probability model | Credit separation | 0.40\%-2.23\% | The increase of credit separation decreases its fair value. |
| June 30, 2020 | 94,362 | Default probability model | Credit separation | 0.40\%-2.30\% | The increase of credit separation decreases its fair value. |
| Investments in equity |  |  |  |  |  |
| June 30, 2021 | 249,089 | Income approach cash dividend discount method | Without open market marketable discount | 19.63\% | The increase of discount decreases its fair value |
|  | 13,326 | Market approach comparable listed or TPEx company <br> Net asset value method | Without open market marketable discount <br> Net asset value | 10.00\% | The increase of discount decreases its fair value |
|  | 11,114 |  |  | N/A | The increase of net asset value increases its fair value |
| December 31, 2020 | 272,483 | Income approach cash dividend discount method | Without open market marketable discount | 19.78\% | The increase of discount decreases its fair value |
|  | 12,287 | $\begin{aligned} & \text { Market approach - } \\ & \quad \text { analogy } \\ & \text { company law } \end{aligned}$ | Without open market marketable discount Net asset value | 10.00\% | The increase of discount decreases its fair value |
|  | 11,388 | Net asset value method |  | N/A | The increase of net asset value increases its fair value |
| June 30, 2020 | 254,314 | Income approach cash dividend discount method | Without open market marketable discount | 19.85\% | The increase of discount decreases its fair value |
|  | 14,225 | Market approach comparable listed or TPEx company | Without open market marketable discount | 10.00\% | The increase of discount decreases its fair value |
|  | 10,643 | Net asset value method | Net asset value | N/A | The increase of net asset value increases its fair value |
| Derivative financial liabilities |  |  |  |  |  |
| June 30, 2021 | 5,113 | Default probability model | Credit separation | 0.55\%-2.23\% | The increase of credit separation decreases its fair value. |
| December 31, 2020 | 239 | Default probability model | Credit separation | 0.40\%-2.23\% | The increase of credit separation decreases its fair value. |
| June 30, 2020 | 42,823 | Default probability model | Credit separation | 0.40\%-2.30\% | The increase of credit separation decreases its fair value. |

d) Valuation procedures for Level 3 fair value

The evaluation of financial instruments at the level 3 is independent of the business unit from specific departments and external experts, evaluating its fair value close to the market status. To ensure the data source is independent, reliable, and consistent with other resources, the evaluation of parameters must review regularly, updating the required input values, and revising essential fair value to ensure the rationality in evaluation with its results.
e) The sensitivity analysis of reasonably possible alternative assumptions for fair value measurements categorized within Level 3

Had the valuation parameters for financial instruments categorized within Level 3 been $0.01 \%$ higher/lower, the impact of fair value on the profit or loss for the current period would have been as follows:

| Item | Impact on Gain and Loss |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 30, 2021 |  | December 31, 2020 |  | June 30, 2020 |  |
|  | Favorable | Unfavorable | Favorable | Unfavorable | Favorable | Unfavorable |
| Assets |  |  |  |  |  |  |
| Mandatorily at FVTPL <br> Liabilities | \$ 1,111 | \$ (2,545) | \$ 1,219 | \$ (4,374) | \$ 2,329 | \$ $(3,502)$ |
| Financial liabilities at FVTPL | 494 | (494) | 41 | (41) | 2,664 | $(2,665)$ |

Had the valuation parameters for financial instruments categorized within Level 3 been $0.01 \%$ higher/lower, the impact of fair value on other comprehensive income or loss for the current period would have been as follows:

| Item | Impact on Other Comprehensive Income and Losses |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 30, 2021 |  | December 31, 2020 |  | June 30, 2020 |  |
|  | Favorable | Unfavorable | Favorable | Unfavorable | Favorable | Unfavorable |
| Assets |  |  |  |  |  |  |
| Financial assets at FVTOCI | \$ - | \$ (59) | \$ 59 | \$ (59) | \$ - | \$ (59) |

The favorable and unfavorable movement refers to the fluctuation of fair values, which is calculated on the basis of valuation techniques involving the use of input parameters.
c. Fair Value information - Financial instruments not measured at fair value

The Bank considers that the book value of financial assets and liabilities which are not measured at fair value is close to fair value, except for the book value of those measured at cost and of the items below:

June 30, 2021
Book Value Fair Value $\left.\quad \begin{array}{c}\text { The Fair Value Hierarchy of } \\ \text { Financial Instruments }\end{array}\right]$ Level 1 Level 2

## Financial asset

Investments in debt instrument $\begin{array}{lllllllll}\text { at amortized cost } & \$ & 497,896 & \$ & 513,527 & \$ & 513,527 & \$\end{array}$

## Financial liabilities

Bank debentures
$25,001,900 \quad 25,140,909$
25,140,909

## Book Value

Fair Value
Level 1
Level 2

## Financial asset

Investments in debt instrument at amortized cost

$$
\begin{array}{cccccc}
\$ & 1,077,764 & \$ & 1,099,779 & \$ & 1,099,779
\end{array} \$
$$

## Financial liabilities

Bank debentures 22,601,900 22,723,096 - 22,723,096
June 30, 2020

|  | The Fair Value Hierarchy of <br> Financial Instruments |
| :---: | :---: | :---: |
| $\quad$ Level $1 \quad$ Level 2 |  |

## Financial asset

Investments in debt instrument at amortized cost
$\$ 2,213,737 \quad \$ \quad 2,247,728 \quad \$ \quad 2,247,728 \quad \$$

## Financial liabilities

Bank debentures 25,001,900 25,084,571 - 25,084,571
The evaluation methods and assumptions for Level 2 financial instruments above are quoted from the offering price of OTC.

## 44. FINANCIAL RISK MANAGEMENT

a. Overview

The Bank's risk management policy is to form a risk management-oriented culture, and to use both qualitative (such as each operating procedures) and quantitative (such as asset quality ratios) indexes from internal and external risk management regulations in developing operating strategies.

The Bank has set up an independent risk control department to implement and monitor risk management policies.

The Bank's risk management policies are established to identify and measure the risks faced by the Bank, to set appropriate risk limits and controls, to monitor risks and adherence to limits, and to achieve the target profit.

Each subsidiary has its own risk management mechanism to identify, measure, monitor, and control the credit risk, liquidity risk, and market risk.
b. Risk management framework

The Board of Directors, the highest decision-making body of the Bank, has overall responsibility for the establishment and oversight of the Bank's risk management framework.

Assets and Liabilities Management Committee and Risk Management Committee have been formed to examine and manage the Bank's risks, to assess the execution of risk management policies and to evaluate risk tolerance. The general manager is the convener, and is responsible for appointing members of committees.

Risk Management Group comprises Aggregate Risk Department, Corporate Banking Department and Consumer Banking Department which directly manage credit extension risks in their respective areas, and present risk management report to the Risk Management Committee and the Board of Directors, regularly. The Internal Audit Group undertakes regular reviews of risk management controls and procedures, including risk management framework, operating procedures of risk management, and provides timely suggestions for improvements.

## c. Credit risk

1) Definition and scope of credit risk

Credit risk is the risk of financial loss to the Bank if a borrower, issuer or counterparty to a financial instrument fails to meet its contractual obligations due to its credit deterioration or other factors, such as a dispute between the borrower and its counterparty.

Credit risk includes all risks derived from on- and off-balance sheet business, and all credit risk related to products, businesses and positions.
2) Management policies on credit risk

The Bank shall identify risk factors and consider appropriate risk evaluation and control process prior to taking the existing or new business. For all credit risks identified on- and off-balance sheet, adequate credit limits are set based on the same borrower, counterparty, related party, group, or industry. The Bank shall establish review mechanism to track and assess changes in each borrower's or issuer's financial position; regularly assess and manage asset quality, also strengthen the management of unusual borrowers and make appropriate allowance for possible losses if applicable.
3) The credit risk management processes and valuation methods for credit extension are as follows:
a) The credit risk has increased significantly after original recognition

The Bank assesses the change in the risk of default over the expected duration of each type of credit asset on each reporting date in order to determine whether the credit risk has increased significantly since original recognition. For this assessment, the Bank's considerations show that the credit risk has increased significantly since original recognition and can be corroborated. The main considerations include the following:

## Qualitative Index

The debtor's payment is overdue for 30-89 days.
Quantitative Index
i. Unfavorable changes in current or projected operating, financial or economic conditions that are expected to result in significant changes in the ability of the debtor to perform its debt obligations.
ii. Significant changes in actual or expected results of the debtor's operations.
iii. The credit risk of other financial instruments of the same debtor has increased significantly
b) The definition of default and credit impairment on financial assets

The Bank's definition of default on financial assets is the same as the judgment of credit impairment on financial assets. If one or more of the following conditions are met, the Bank determines that the financial assets have defaulted and have credit impairment:

## Qualitative Index

The debtor's payment is overdue for more than 90 days.

## Quantitative Index

If there is any evidence indicates that the debtor can not pay the contract, or the debtor is in a material financial difficulties as follows:
i. The debtor has become bankrupt or may file for bankruptcy or financial restructuring.
ii. The debtor has conformed to a non-performed loan by authorities.
iii. The debtor has conducted a negotiation of debts or self-negotiating.
iv. The active market of the financial assets disappeared due to financial difficulties.

The aforementioned default and credit impairment definitions apply to all financial assets held by the Bank and its subsidiaries and are consistent with the definitions used for the internal credit risk management purposes of the financial assets and are applied to the relevant impairment assessment model.

If the financial assets have not conformed to the definition of default and credit impairment on financial assets for 6 consecutive months, it would not be classified as a default and credit impairment on financial assets.
c) Write off policy

When the Bank can not reasonably expect the recoverable from the entire or partial financial assets, the entire or partial financial assets will be written off. The index of unexpected reasonably recoverable amount includes the following:
i. The recovery of debt has stopped.
ii. The debtor doesn't have enough assets or income resource to pay the debt after assessment.

Financial asset which has been written-off can do the recovery of debt and institute legal proceedings continuously under related policies.
d) Measurement of expected credit loss
i. Loan and receivables

The Bank considers both the 12 -month and lifetime probability of default ("PD") of the borrower with the loss given default ("LGD"), multiplying, the exposure at default ("EAD"), as well as the impact of time value, to calculate the 12 -month ECLs and lifetime ECLs, respectively.

The above "PD" and "LGD" are applied to the credit business according to each group's historical information (such as credit loss experience) from internal statistical data, and adjust historical data based on current observable and forward-looking macroeconomic information (such as GDP and unemployment rate), then calculate by applying the progressive one factor model respectively.

When the Bank measured the credit loss of assets combination, the forward-looking information were taken into the PD's consideration. Among them, the index of forward-looking adjustment in PD is predicted by the Corporate banking Sector which adopted the growth rate of real GDP in Taiwan and the Consumer banking Sector which adopted the unemployment rate in Taiwan. According to the measurement of predict loss in IFRS 9, the forward-looking adjustment in PD is requested to assess any consequences (at least 2 circumstances) and expresses with weighted-average probability. As a result, the Bank took the prediction authorities' consensus forecasting into consideration and adopted the weighted-average prediction value by at least 2 macroeconomic prediction authorities to calculate.
ii. The investments in debt instrument at amortized cost and at FVTOCI

The measurement of expected credit loss was based on the information of PD and LGD which is announced from the external credit ratings and Moody's to calculate. The international credit rating authority has considered the forward-looking information when it assessed the credit rating.
4) Credit risk hedging and mitigation policies
a) When contracting, the terms of credit facilities are determined in the light of assessments of probability and amounts of default and collateral and guarantees are obtained, including bank deposit receipts, securities (such as treasury securities, government bonds, bank debentures, stocks and bonds guaranteed by financial institutions) and real estate such as land and buildings. Stocks listed on TWSE and TPEx are marked to market day to day, and changes in the value of their collaterals are monitored all the time; values of land and buildings are examined every time the contract is renewed.
b) Through policy mechanism, such as credit limits and credit regulation prior to the credit being committed to customers, to control the quality of credit assets. Via post-loan management, concentration analysis, midway credit and review tracking to view assets quality and changes of each case. Master and monitor risk in time. Periodic reports and feedbacks to understand credit portfolios and overall credit risks, ensure risk offsets for continued effectiveness.
c) When a risk occurs, according to the Bank's "Principles for Acceptance and Disposal of Collaterals," collateral of nonperforming loans secured through compulsory enforcement or participating distribution, if the minimum auction price or liquidation price of the collateral is too low and damage the Bank's credit right, the Bank will participate in the auction or declare to undertake, for example, the minimum auction price is too low to compensate the principal and interest of loans but the collateral must not be difficult to dispose in the future. For collaterals tendered or undertaken, the Bank should actively seek buyers, and if the collateral is real estate, the Bank should dispose of it within the period prescribed under the Banking Law.
d) Other credit enhancements

If there are guarantee, strategic alliance or collaterals provided in the terms of the loan contracts which the Bank recognized as unsecured loan, when default events occur, the Bank will demand compensation from the guarantor, strategic alliance, transfer of credits to the Bank or disposal of collaterals to decrease credit risk.
5) The maximum credit risk exposure

The carrying amount represents the Bank's maximum exposure to credit risk of the on-balance sheet assets, without taking into account the collaterals held or other credit enhancements. The amounts of the maximum credit exposure of the irrevocable off-balance commitments and guarantees, without taking into account the collaterals held or other credit enhancements, were as follows:

|  | December 31, |  |  |
| :--- | ---: | ---: | ---: |
|  | June 30, 2021 | $\mathbf{2 0 2 0}$ | June 30, 2020 |
| Unused portion of credit card lines | $\$ 201,159,131$ | $\$ 197,805,517$ | $\$ 195,021,521$ |
| Guarantees and standby L/Cs | $25,122,424$ | $27,721,592$ | $22,612,009$ |
| Irrevocable loan commitments | $13,274,915$ | $14,286,387$ | $15,537,461$ |

The Bank has documented procedures for the assessment and classification of nonperforming loans and for evaluating adequacy of collaterals.

The breakdown of maximum credit risk exposure of the Bank according to whether collaterals are held or other credit enhancements exist is as follows:

June 30, 2021

|  | Maximum Credit Risk Exposure |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | With Collaterals | Other Credit Enhancements | Without Collaterals | Total |
| Balance sheet items |  |  |  |  |
| Discounts and loans | \$ 266,943,069 | \$ 66,323,583 | \$ 88,392,820 | \$ 421,659,472 |
| Receivables - credit card | - | - | 11,025,408 | 11,025,408 |
| Receivables - acceptances | - | 21,012 | 362,841 | 383,853 |
| Off-balance sheet items |  |  |  |  |
| Unused portion of credit card |  |  |  |  |
| Guarantee | 7,772,956 | 6,941,605 | 9,041,177 | 23,755,738 |
| Letters of credit issued | 256,381 | 748,987 | 361,318 | 1,366,686 |
| Irrevocable loan commitments | 636,173 | - | 12,638,742 | 13,274,915 |
|  | \$ 275,608,579 | \$ 74,035,187 | \$ 322,981,437 | \$ 672,625,203 |

December 31, 2020

| Maximum Credit Risk Exposure |  |  |  |
| :--- | :---: | :---: | :---: |
| With Collaterals | Other Credit | Without |  |
|  | Enhancements | Collaterals | Total |

## Balance sheet items

| Discounts and loans | \$ 258,597,463 | \$ | 56,166,720 | \$ | 74,092,529 | \$ 388,856,712 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Receivables - credit card | - |  | - |  | 13,875,508 | 13,875,508 |
| Receivables - acceptances | 205,826 |  | 35,510 |  | 660,550 | 901,886 |
| Off-balance sheet items |  |  |  |  |  |  |
| Unused portion of credit card lines | - |  | - |  | 197,805,517 | 197,805,517 |
| Guarantee | 8,533,490 |  | 8,886,725 |  | 9,171,368 | 26,591,583 |
| Letters of credit issued | 26,822 |  | 731,399 |  | 371,788 | 1,130,009 |
| Irrevocable loan commitments | 95,804 |  | - |  | 14,190,583 | 14,286,387 |
|  | \$ 267,459,405 | \$ | 65,820,354 |  | 310,167,843 | \$ 643,447,602 |

June 30, 2020

| Maximum Credit Risk Exposure |  |  |  |
| :--- | :---: | :---: | :---: |
| With Collaterals | Other Credit | Without |  |
|  | Enhancements | Collaterals | Total |

## Balance sheet items

| Discounts and loans | \$ 258,081,890 | \$ | 62,683,077 | \$ | 78,075,525 | \$ 398,840,492 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Receivables - credit card | - |  | - |  | 12,355,011 | 12,355,011 |
| Receivables - acceptances | 1,948 |  | 60,921 |  | 209,672 | 272,541 |
| Off-balance sheet items |  |  |  |  |  |  |
| Unused portion of credit card lines | - |  | - |  | 195,021,521 | 195,021,521 |
| Guarantee | 9,362,416 |  | 6,359,152 |  | 5,768,629 | 21,490,197 |
| Letters of credit issued | 136,797 |  | 567,701 |  | 417,314 | 1,121,812 |
| Irrevocable loan commitments | 260,967 |  | - |  | 15,276,494 | 15,537,461 |
|  | \$ 267,844,018 | \$ | 69,670,851 |  | 307,124,166 | \$ 644,639,035 |

When loan contracts set the security of nonperforming loans, article of collaterals and definition of credit event occurrence, the quota and the repayment period can be reduced or regard as maturity to reduce the credit risk.

Refer to Notes 13 and 14 for the credit impairment of Stage 3 financial assets. The information of provision for allowance for possible losses amount, collateral fair value and other credit enhancements which reduce their potential loss are as below. The provision for allowance for possible losses takes into consideration the fair value of collateral, other credit enhancements amount and the recoverable amount in the future.

|  |  | Collateral Fair |
| :---: | :---: | :---: |
| Carrying | Allowance for <br> Possible Losses | Value and |
| Other Credit |  |  |
| Amount | Under IFRS 9 | Enhancements |

June 30, 2021

Receivables
Credit cards
Others
Discounts and loans


December 31, 2020

## Receivables

Credit cards
Others
Discounts and loans


June 30, 2020
Receivables
Credit cards
Others
Discounts and loans

| $\$ 1,186,494$ |  | 365,533 |  | $\$$ |
| ---: | ---: | ---: | ---: | ---: |
| 38,398 |  | 12,327 |  | 12,117 |
| $5,449,786$ |  |  |  |  |
|  |  | $1,188,639$ |  | $4,032,097$ |
|  |  |  |  |  |

6) Concentrations of credit risk

The concentration of credit risk exists when counterparties to financial transactions are individuals or groups engaging in similar business activities and having similar economic features. The similarity would cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions. The Bank's concentrations of credit risk by industry, geography and type of collaterals were as follows:
a) By industry

| Industry Sector | June 30, 2021 |  |  | December 31, 2020 |  |  | June 30, 2020 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | \% |  | Amount | \% |  | Amount | \% |
| Finance and insurance | \$ | 56,554,438 | 13 | \$ | 50,871,153 | 13 | \$ | 55,377,034 | 14 |
| Manufacturing |  | 47,171,409 | 11 |  | 38,496,332 | 10 |  | 41,522,714 | 10 |
| Real estate |  | 27,733,237 | 7 |  | 23,020,517 | 6 |  | 22,607,203 | 6 |
|  |  | 131,459,084 | 31 |  | 12,388,002 | 29 |  | 19,506,951 | 30 |

b) By geography

| Region | June 30, 2021 |  | December 31, 2020 |  | June 30, 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% |
| Taiwan | \$ 366,316,646 | 87 | \$ 337,835,560 | 87 | \$ 338,370,424 | 85 |
| Asia Pacific except Taiwan | 32,891,055 | 8 | 27,282,587 | 7 | 30,695,192 | 8 |
| Others | 22,451,771 | 5 | 23,738,565 | 6 | 29,774,876 | 7 |
|  | \$ 421,659,472 | 100 | \$ 388,856,712 | 100 | \$ 398,840,492 | 100 |

c) By type of collaterals

| Type of Collaterals | June 30, 2021 |  | December 31, 2020 |  | June 30, 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% |
| Unsecured | \$ 154,716,403 | 37 | \$ 130,259,249 | 34 | \$ 140,758,602 | 35 |
| Secured |  |  |  |  |  |  |
| Real estate | 229,951,677 | 55 | 221,161,171 | 57 | 219,310,351 | 55 |
| Financial collateral | 18,403,375 | 4 | 16,860,409 | 4 | 19,060,339 | 5 |
| Movable property | 17,545,374 | 4 | 18,984,983 | 5 | 17,493,029 | 4 |
| Others | 1,042,643 | - | 1,590,900 | $-$ | 2,218,171 | 1 |
|  | \$ 421,659,472 | 100 | \$ 388,856,712 | 100 | \$ 398,840,492 | 100 |

7) Continuing assessment of credit quality and any impairment of financial assets

Some of the financial assets held by the Bank and its subsidiaries, such as cash and cash equivalents, due from the Central Bank and other banks, financial assets at FVTPL, securities purchased under resale agreements, refundable deposits and operating deposits, are assessed with low credit risk due to the good credit rating of the counterparties.

## d. Liquidity risk

1) Sources and definition of liquidity risk

Liquidity risk is the risk that the Bank is unable to liquidate assets or obtain loans to meet its obligations when they fall due as a result of customer deposits being early withdrawn, deteriorating access to and terms of interbank facilities, deteriorating delinquency by borrowers, or financial instruments not easily liquidated. Such outflows would deplete available cash resources for client lending, trading activities and investments. In extreme circumstances, lack of liquidity could result in reductions in the balance sheet and sales of assets, or potentially an inability to fulfill lending commitments. The risk that the Bank will be unable to do so is inherent in all banking operations and can be affected by a range of institution-specific and market-wide events including, but not limited to, credit events, merger and acquisition activities, systemic shocks and natural disasters, etc.
2) Risk management policies on liquidity risk

The Bank's liquidity management processes, which are managed by an independent department, include:
a) Day-to-day funding, managed by monitoring future cash flows to ensure that requirements can be met;
b) Maintaining a portfolio of highly marketable assets that can easily be liquidated as protection against any unforeseen interruption to cash flow;
c) Monitoring the liquidity ratios against internal and regulatory requirements; and
d) Managing the concentration and profile of debt maturities.

Monitoring and reporting take the form of cash flow measurement and projections respectively for the next ten days, one month, two months, etc., to, one year and over one year. The starting point for those projections is an analysis of the contractual maturity of the financial liabilities and the expected collection date of the financial assets.

Related information is submitted regularly to the Bank's Assets and Liabilities Management Committee and the Board of Directors.
3) Financial assets held for liquidity risk management purposes

To support payment obligation and contingent funding in a stressed market environment, the Bank holds high-quality and highly-liquid interest-earning assets comprising cash and cash equivalent, due from the Central Bank and other banks and securities purchased under resale agreements for which there is an active and liquid market and maintain legal ratio related to liquidity.

As of June 30, 2021, December 31, 2020 and June 30, 2020, the Bank's liquidity reserve ratios were $36.38 \%, 37.53 \%$ and $32.68 \%$, respectively.
4) Maturity analysis of non-derivative financial liabilities

The table below presents the cash flows payable by the Bank under non-derivative financial liabilities by remaining contractual maturities at the date of the balance sheet.

| June 30, 2021 | Due in 30 Days |  | $\begin{gathered} \hline \text { Due Between } \\ \text { 31 Days and } \\ \text { 90 Days } \\ \hline \end{gathered}$ |  | Due Between 91 Days and 180 Days |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Due to the Central Bank and other banks | \$ | 292,753 | \$ | 3,419 | \$ |  | \$ |  | \$ | - | \$ | 296,172 |
| Funds borrowed from the Central Bank and other banks |  |  |  |  |  | - |  | 40,540 |  | - |  | 40,540 |
| Securities sold under repurchase agreement |  | 5,103 |  | - |  | - |  | - |  | - |  | 5,103 |
| Payables |  | 8,438,738 |  | 2,220,302 |  | 293,467 |  | 636,792 |  | 896,022 |  | 12,485,321 |
| Deposits and remittances |  | 76,304,335 |  | 96,568,057 |  | 105,824,409 |  | 148,846,413 |  | 156,300,727 |  | 583,843,941 |
| Bank debentures |  | 1,900 |  |  |  | 1,100,000 |  | - |  | 23,900,000 |  | 25,001,900 |
| Principal received on structured products |  | 1,127,663 |  | 57,994 |  | 12,402 |  | 86,035 |  | 21,111,227 |  | 22,395,321 |
| Other financial liabilities |  | 300,000 |  | 170,000 |  | - |  | - |  | 382,721 |  | 852,721 |
| Lease liabilities |  | 28,403 |  | 72,861 |  | 98,065 |  | 184,813 |  | 759,563 |  | 1,143,705 |
| Total | \$ | 86,498,895 | \$ | 99,092,633 |  | 107,328,343 |  | 149,794,593 |  | 203,350,260 | \$ | 646,064,724 |


| December 31, 2020 | Due in 30 Days |  | Due Between 31 Days and 90 Days |  | Due Between 91 Days and 180 Days |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Due to the Central Bank and other banks | \$ | 683,042 | \$ | 301,797 | \$ | - |  | - | \$ | - | \$ | 984,839 |
| Funds borrowed from the Central Bank and other banks |  |  |  | 15,040 |  | - |  | 7,300 |  | - |  | 22,340 |
| Securities sold under repurchase agreement |  | 3,532,088 |  | - |  | - |  | - |  | - |  | 3,532,088 |
| Payables |  | 1,714,117 |  | 1,262,651 |  | 920,883 |  | 440,179 |  | 960,049 |  | 5,297,879 |
| Deposits and remittances |  | 99,562,992 |  | 111,349,138 |  | 89,134,736 |  | 135,042,863 |  | 147,063,182 |  | 582,152,911 |
| Bank debentures |  | 1,900 |  | - |  | - |  | 1,100,000 |  | 21,500,000 |  | 22,601,900 |
| Principal received on structured products |  | 90,131 |  | 55,308 |  | - |  | 17,105 |  | 8,028,077 |  | 8,190,621 |
| Other financial liabilities |  | 150,000 |  | 310,000 |  | - |  | - |  | 408,350 |  | 868,350 |
| Lease liabilities |  | 39,706 |  | 46,936 |  | 65,018 |  | 123,423 |  | 579,430 |  | 854,513 |
| Total |  | 105,773,976 |  | 113,340,870 | \$ | 90,120,637 |  | 136,730,870 |  | 178,539,088 |  | 624,505,441 |


| June 30, 2020 | Due in 30 Days |  | Due Between 31 Days and 90 Days |  | $\begin{gathered} \text { Due Between } \\ \text { 91 Days and } \\ \text { 180 Days } \\ \hline \end{gathered}$ |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Due to the Central Bank and other banks | \$ | 1,687,203 | \$ | 3,455,178 | \$ |  | \$ |  | \$ | - | \$ | 5,142,381 |
| Funds borrowed from the Central Bank and other banks |  |  |  |  |  | - |  | 5,800 |  | - |  | 5,800 |
| Securities sold under repurchase agreement |  | 9,626,651 |  |  |  | - |  | - |  | - |  | 9,626,651 |
| Short-covering debentures |  | 199,109 |  | - |  | - |  | - |  | - |  | 199,109 |
| Payables |  | 3,154,066 |  | 2,573,272 |  | 435,329 |  | 751,220 |  | 822,119 |  | 7,736,006 |
| Deposits and remittances |  | 75,664,889 |  | 88,799,669 |  | 93,909,202 |  | 144,289,741 |  | 132,849,578 |  | 535,513,079 |
| Bank debentures |  | 1,900 |  | - |  | 4,000,000 |  | - |  | 21,000,000 |  | 25,001,900 |
| Principal received on structured products |  | 51,867 |  | 7,682 |  | 8,898 |  | 182,260 |  | 14,690,353 |  | 14,941,060 |
| Other financial liabilities |  | 50,000 |  | 640,000 |  | - |  | - |  | 418,457 |  | 1,108,457 |
| Lease liabilities |  | 28,900 |  | 75,935 |  | 103,098 |  | 142,863 |  | 636,215 |  | 987,011 |
| Total | \$ | 90,464,585 | \$ | 95,551,736 | \$ | 98,456,527 | \$ | 145,371,884 |  | 170,416,722 | \$ | 600,261,454 |

Note: The amounts disclosed in the tables are the contractual cash flows, some of which may not reconcile to the corresponding items in the consolidated balance sheet.

Maturity analysis of demand deposits in "deposits and remittances" are allocated to each period based on historical experience. If all demand deposits were required to be paid off in recent period, the cash outflows on period of due in 30 days would have been $\$ 260,694,230$ thousand, $\$ 275,288,896$ thousand and $\$ 237,835,598$ thousand as of June 30, 2021, December 31, 2020 and June 30, 2020, respectively.

Maturity over one year analysis of lease liabilities was as follows:
Due Between 1 Due Between 2

| Year and 2 | Years and 3 | Due After 3 |
| :---: | :---: | :---: |
| Years | Years | Years |

## Total

| $\$ 244,019$ |
| :--- | :--- |
| $\$ 229,059$ |$\quad$| $\$ 759,563$ |
| :--- |
| $\$ 579,430$ |

5) Maturity analysis of derivative financial liabilities
a) Derivative instruments settled on a net basis are include foreign exchange derivatives (foreign exchange options, non-deliverable forwards) and interest rate derivatives (interest rate swap options, interest rate swaps and other interest rate contracts). Maturity analysis of derivative financial liabilities that will be settled on a net basis is as follows:

| June 30, 2021 | Due in 30 Days | Due Between 31 Days and 90 Days | Due Between 91 Days and 180 Days | Due Between 181 Days and One Year | Due After One Year | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial liabilities at FVTPL Foreign exchange derivatives Interest rate derivatives | $\begin{array}{r}\$ \quad 2,400 \\ \\ 1,756 \\ \hline\end{array}$ | $\begin{array}{ll} \text { \$ } & 1,446 \\ & 3,036 \\ \hline \end{array}$ | $\begin{array}{lr} \$ & 1,713 \\ & 11,056 \\ \hline \end{array}$ |  | $821,720$ | $\begin{array}{rr} \$ 8,050 \\ & 884,485 \\ \hline \end{array}$ |
| Total | 4,156 | 4,482 | \$ 12,769 | \$ 49,408 | \$ 821,720 | 892,535 |



| June 30, 2020 | Due in 30 Days |  | $\begin{gathered} \hline \text { Due Between } \\ \text { 31 Days and } \\ \text { 90 Days } \\ \hline \end{gathered}$ |  | Due Between 91 Days and 180 Days |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial liabilities at FVTPL Foreign exchange derivatives Interest rate derivatives | \$ | $\begin{array}{r} 57 \\ 8,948 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,769 \\ 597 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 6,191 \\ 3,850 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 1,145 \\ 16,758 \\ \hline \end{array}$ | \$ | $1,560,056$ | \$ | $\begin{array}{r} 10,162 \\ 1,590,209 \\ \hline \end{array}$ |
| Total | \$ | 9,005 | \$ | 3,366 | \$ | 10,041 | \$ | 17,903 |  | 1,560,056 |  | 1,600,371 |

Note: The amounts disclosed in the table are the contractual cash flows, some of which may not reconcile to the corresponding items in the consolidated balance sheet.
b) Derivative instruments settled on a gross basis include foreign exchange derivatives (foreign exchange swaps, foreign exchange options), interest rate derivatives (cross currency swaps) and credit derivatives (credit default swap). Maturity analysis of derivative financial liabilities that will be settled on a gross basis is as follows:

| June 30, 2021 | Due in 30 Days |  | Due Between 31 Days and 90 Days |  | Due Between 91 Days and 180 Days |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial liabilities at FVTPL |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign exchange derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow | \$ | 62,219,187 | \$ | 73,271,002 | \$ | 53,730,301 | \$ | 31,457,758 | \$ | 2,989,283 | \$ | 223,667,531 |
| Cash inflow |  | 61,910,781 |  | 72,632,682 |  | 53,231,308 |  | 31,356,212 |  | 2,982,090 |  | 222,113,073 |
| Interest rate derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow |  | - |  | - |  | 305,300 |  | - |  | 1,129,300 |  | 1,434,600 |
| Cash inflow |  | - |  | - |  | 278,700 |  | - |  | 1,114,800 |  | 1,393,500 |
| Credit derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow |  | - |  | - |  | - |  | - |  | - |  | - |
| Cash inflow |  | - |  | 3,456 |  | 3,344 |  | 6,689 |  | 30,576 |  | 44,065 |
| Subtotal of cash outflow |  | 62,219,187 |  | 73,271,002 |  | 54,035,601 |  | 31,457,758 |  | 4,118,583 |  | 225,102,131 |
| Subtotal of cash inflow |  | 61,910,781 |  | 72,636,138 |  | 53,513,352 |  | 31,362,901 |  | 4,127,466 |  | 223,550,638 |
| Net cash flow | \$ | $(308,406)$ | \$ | $(634,864)$ | \$ | $(522,249)$ | \$ | $(94,857)$ | \$ | 8,883 | \$ | (1,551,493) |


| December 31, 2020 | Due in 30 Days |  | Due Between 31 Days and 90 Days |  | Due Between 91 Days and 180 Days |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial liabilities at FVTPL |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign exchange derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow | \$ | 52,914,347 | \$ | 93,879,213 | \$ | 41,960,565 | \$ | 24,974,432 | \$ | 357,085 | \$ | 214,085,642 |
| Cash inflow |  | 52,007,208 |  | 92,342,257 |  | 41,506,788 |  | 24,600,624 |  | 348,582 |  | 210,805,459 |
| Interest rate derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow |  | 1,798,900 |  | - |  | - |  | 305,300 |  | - |  | 2,104,200 |
| Cash inflow |  | 1,710,480 |  | - |  | - |  | 285,080 |  | - |  | 1,995,560 |
| Credit derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow |  | - |  | - |  | - |  | - |  | - |  | - |
| Cash inflow |  | - |  | 748 |  | 748 |  | 1,497 |  | 1,351 |  | 4,344 |
| Subtotal of cash outflow |  | 54,713,247 |  | 93,879,213 |  | 41,960,565 |  | 25,279,732 |  | 357,085 |  | 216,189,842 |
| Subtotal of cash inflow |  | 53,717,688 |  | 92,343,005 |  | 41,507,536 |  | 24,887,201 |  | 349,933 |  | 212,805,363 |
| Net cash flow | \$ | $(995,559)$ | \$ | $(1,536,208)$ | \$ | $(453,029)$ | \$ | $(392,531)$ | \$ | $(7,152)$ | \$ | $(3,384,479)$ |


| June 30, 2020 | Due in 30 Days |  | Due Between 31 Days and 90 Days |  | $\qquad$ |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Derivative financial liabilities at FVTPL |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign exchange derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow | \$ | 70,743,488 | \$ | 96,596,495 | \$ | 35,588,921 | \$ | 23,553,630 | \$ | 1,512,512 |  | 227,995,046 |
| Cash inflow |  | 70,317,255 |  | 96,177,751 |  | 35,332,792 |  | 23,436,129 |  | 1,507,729 |  | 226,771,656 |
| Interest rate derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow |  | - |  | 615,800 |  | 1,213,500 |  | 1,798,900 |  | 305,300 |  | 3,933,500 |
| Cash inflow |  | - |  | 593,200 |  | 1,186,400 |  | 1,779,600 |  | 296,600 |  | 3,855,800 |
| Credit derivatives |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash outflow |  | - |  | - |  | - |  | - |  | - |  | - |
| Cash inflow |  | 1,978 |  | 14,444 |  | 16,731 |  | 33,463 |  | 156,838 |  | 223,454 |
| Subtotal of cash outflow |  | 70,743,488 |  | 97,212,295 |  | 36,802,421 |  | 25,352,530 |  | 1,817,812 |  | 231,928,546 |
| Subtotal of cash inflow |  | 70,319,233 |  | 96,785,395 |  | 36,535,923 |  | 25,249,192 |  | 1,961,167 |  | 230,850,910 |
| Net cash flow | \$ | $(424,255)$ | \$ | $(426,900)$ | \$ | $(266,498)$ | \$ | $(103,338)$ | \$ | 143,355 | \$ | $(1,077,636)$ |

Note: The amounts disclosed in the table are the contractual cash flows, some of which may not reconcile to the corresponding items in the consolidated balance sheet.
6) Maturity analysis of off-balance sheet items

Maturity analysis of the off-balance sheet items that can be withdrawn or required to realize on the basis of their earliest possible contractual maturity is as follows:

| June 30, 2021 | Due in 30 Days | Due Between <br> 31 Days and <br> 90 Days | Due Between <br> 91 Days and <br> 180 Days | Due Between 181 <br> Days and <br> One Year | Due After <br> One Year | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Developed and irrevocable loan commitments | $\$ 13,274,915$ | $\$$ | - | $\$$ | - | $\$$ |
| Irrevocable credit card commitments | $201,159,131$ |  | - | - | - | - |
| Issued but unused letters of credit | $1,366,686$ | - | - | - | - | - |
| Other guarantees | $16,872,938$ | $5,832,800$ | $-274,915$ |  |  |  |
| Total | $\$ 232,673,670$ | $\$ ~$ | $5,832,800$ | $\$$ | 350,000 | $-1,39,131$ |


| December 31, 2020 | Due in 30 Days |  | Due Between31 Days and90 Days |  | Due Between91 Days and180 Days |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Developed and irrevocable loan commitments |  | 14,286,387 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 14,286,387 |
| Irrevocable credit card commitments |  | 197,805,517 |  | - |  | - |  | - |  | - |  | 197,805,517 |
| Issued but unused letters of credit |  | 1,130,009 |  | - |  | - |  | - |  | - |  | 1,130,009 |
| Other guarantees |  | 19,779,883 |  | 6,111,700 |  | - |  | - |  | 700,000 |  | 26,591,583 |
| Total |  | 233,001,796 | \$ | 6,111,700 | \$ | - | \$ | - | \$ | 700,000 | \$ | 239,813,496 |


| June 30, 2020 | Due in 30 Days | Due Between 31 Days and 90 Days |  | Due Between 91 Days and 180 Days |  | Due Between 181 Days and One Year |  | Due After One Year |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Developed and irrevocable loan commitments | \$ 15,537,461 | \$ |  | \$ |  | \$ | - | \$ | - | \$ | 15,537,461 |
| Irrevocable credit card commitments | 195,021,521 |  | - |  | - |  | - |  | - |  | 195,021,521 |
| Issued but unused letters of credit | 1,121,812 |  |  |  | - |  | - |  | - |  | 1,121,812 |
| Other guarantees | 13,242,437 |  | 7,703,500 |  | 20,000 |  | - |  | 524,260 |  | 21,490,197 |
| Total | \$ 224,923,231 | \$ | 7,703,500 | \$ | 20,000 | \$ | - | \$ | 524,260 | \$ | 233,170,991 |

e. Market risk

1) Definition and scope of market risk

Market risk is the risk that unfavorable changes in market prices, such as interest rates, foreign exchange rates, equity prices and commodity prices will affect the Bank's income or its holdings of on- and off-balance sheet positions. The Bank's market risk mainly comes from equity investment securities, interest rates and foreign exchange rates.
2) Management policies of market risk

The Bank develops appropriate management process to identify and measure market risk, and to effectively manage and control credit limits, valuation of profits and losses, sensitivity analysis and stress tests of each financial instrument position. Besides, the Bank takes appropriate management strategy while facing market risk in its daily operating activities and management processes. The information of market risk and implementation are managed, monitored and disclosed by the Risk Management Group. A summary report, including suggestion, is submitted regularly to the Risk Management Committee and the Board of Directors.
3) Market risk management process
a) Recognition and measurement

The risk measurement system is identify the market risk factors of the exposure positions first, then measuring the risks assumed in on- and off-balance sheet trading positions by change in market risk factors (interest rates, stock price, foreign exchange rates and commodity price) etc.

Risk measurement adds sensitivity analysis (DV01, Delta, Vega) etc. or situational analysis, to assess the changes in the value of the asset portfolio. And perform stress testing in accordance with the regulations of the administration, to measure abnormal losses under extreme conditions.
b) Monitoring and reporting

The Bank's Risk Management Group regularly reviews market risk management objective, positions and control of gain and loss, sensitivity analysis and pressure test and reports to the Risk Management Committee and the Board of Directors to well understand the situation of market risk control. The Bank has established explicit notification process, the limit and stop-loss regulation for various transactions. Stop-loss order must be taken when the limit is reached, otherwise the trading department's reasons and plans must be approved by the management.
4) Management process of interest risk

Interest rate risk is the risk of loss or changes in the fair value resulting from interest rate or credit spread fluctuations. It includes interest rates or credit spread related to securities and derivative instruments.

The Bank separates the interest rate risk positions between trading book and banking book. Financial instruments and commodity positions held for trading purpose or to hedge against trading book positions are carried in trading book. Positions held for trading purpose are those held with the intention of profiting from actual or forecast spread. Positions not belonging to trading book are carried in banking book.
a) Management process and valuation methods of interest rate risk in trading book

To limit the loss within acceptable range, the Bank imposes trading limits and stop loss limits on trading room, traders and commodity; it also imposes monthly maximum loss limit on trading positions.

The operation limit of securities and interest rate related derivative instruments are controlled by the notional amount/DV01. The risk of bonds and interest rate related options are additionally measured using Vega. The stop loss limits are controlled on a daily basis.
b) Management process and valuation methods of interest rate risk in banking book

Interest rate risk management of banking book is to improve interest risk management, capital efficiency and business operations.

To improve its capacity to adapt to changes, the Bank measures, manages and hedges changes in its profits and losses and economic values of balance sheet items arising from interest rate fluctuations.

Prior to undertaking interest rates related business, the Bank identifies re-pricing and yield curve risks, and measures the possible impact of changes in interest rate on profits and losses. The Bank analyzes and monitors position limits and various risk management objectives in respect of interest rates on a quarterly basis, and the results are submitted regularly to the Assets and Liabilities Management Committee and the Board of Directors.

If the risk management objectives are found to be in excess of designated limits during the monitoring process, the Bank will report to the Assets and Liabilities Management Committee and propose remedial action to be taken.

Interest rate risk measures the re-pricing risk arising from different maturity or re-pricing dates of assets and liabilities carried in the banking book. To stabilize long-term profitability taking into account business growth, the Bank sets up various monitoring indexes of interest rate sensitivity for key holding periods, such as the ratio of interest rate sensitivity gap over total assets, which are reported to Assets and Liabilities Management Committee.
5) Management of foreign exchange risk
a) Definition of foreign exchange risk

Foreign exchange risk is the risk of loss or changes in fair value arising from open positions in currency due to exchange rate fluctuations. Foreign exchange transactions include spot exchange, forward exchange, non-deliverable forward and foreign currency option between New Taiwan dollars and a foreign currency or between two foreign currencies.
b) Foreign exchange risk management policies, process and valuation methods

To manage foreign exchange risk and limit the loss within acceptable range, the Bank imposes trading limits and stop loss limits on trading room, traders and commodity; it also imposes monthly maximum loss limit on trading positions. Spot exchange, forward exchange, non-deliverable forward and foreign currency option are controlled collectively using Delta; foreign currency option is additionally controlled using Vega. The stop loss limits are controlled on a daily basis.
c) Concentration of foreign exchange risk

Information on concentration of foreign currency exposures at the balance sheet date is shown in Note 42.
6) Management of equity securities market risk
a) Definition and measurement bases of equity market risk

Equity market risk is the risk arising from open positions in equity securities as a result of fluctuations in the market prices of individual securities. The Bank manages market risk on the basis of closing prices of equity securities.
b) Management processes of equity market risk

The Bank sets gross limits on overall positions, by industries, and by groups. For stock listed on TWSE and TPEx and beneficiary certificates, the Bank sets the limit of investment in each stock and stop loss/gain limits on overall and particular positions, which are monitored daily.

A stop loss/gain order would be executed once a given stop price has been reached; otherwise, traders should report to the manager of its department, including reasons for not executing stop loss/gain order.
7) Valuation techniques of market risk
a) Stress tests

Stress tests are performed by the Risk Management Group at least once a year to assess the impact of risk factors that have become extremely volatile on asset portfolios and risk tolerance, and to ensure that the Bank will be able to handle potential losses incurred during extreme, but plausible, events.

The Bank applies market risk factors sensitivity analysis to analyze the impact on asset that could arise under extreme scenarios:
i. Interest rate: Evaluate impacts on the values of interest-rate-based securities if yield curves move in parallel manner.
ii. Foreign exchange: Evaluate impacts on changes in foreign exchange rates.
iii. Equity securities: Evaluate impacts on volatility of changes in stock prices and its related derivatives.
iv. Commodity: Evaluate impacts on volatility of changes in commodity prices and its related derivatives.

The Bank will submit the results of stress tests to the Risk Management Committee and the Board of Directors as a reference of the Bank's ability to counter adverse economic conditions.
b) Sensitivity analysis
i. Interest rate sensitivity

Interest rate factor sensitivity ("DV01" or "PVBP") measured at the balance sheet date is the impact on the discounted future cash flows of bonds and interest-rate-based derivative instruments for 1 basis points ("bps") parallel shift in all yield curves.

Assuming all other variables remain constant, where the interest rate increases/decreases by 1 bps , there would be a decrease of $\$ 3,116$ thousand and an increase of $\$ 1,683$ thousand in income before income tax for the six months ended June 30, 2021. There would be a decrease of $\$ 7,472$ thousand and an increase of $\$ 6,220$ thousand in income before income tax for the six months ended June 30, 2020. There would be a decrease/increase of $\$ 15,829$ thousand and $\$ 11,566$ thousand in other comprehensive income for the six months ended June 30, 2021 and 2020, respectively.
ii. Foreign exchange sensitivity

Foreign exchange rate factor sensitivity ("FX Delta") measured at the balance sheet date is the impact on the values of foreign exchange positions for a $1 \%$ change in foreign exchange rates.

Where the foreign exchange increases/decreases by $1 \%$, assuming all other variables remain constant, there would be an increase/decrease of $\$ 289,107$ thousand and $\$ 265,933$ thousand in income before income tax for the six months ended June 30, 2021 and 2020, respectively.
iii. Equity securities market risk

Equity securities market factor sensitivity measured at the balance sheet date is the impact on the values of open positions in equity securities for a $1 \%$ change in stock market prices.

Where the securities prices increases/decreases by $1 \%$, assuming all other variables remain constant, there would be an increase/decrease of $\$ 13,673$ thousand and $\$ 8,886$ thousand in income before income tax for the six months ended June 30, 2021 and 2020 respectively. There would be an increase/decrease of $\$ 19,224$ thousand and $\$ 14,355$ thousand in other comprehensive income for the six months ended June 30, 2021 and 2020, respectively.
f. Interest rate benchmark reform

The financial instruments of the Bank affected by the interest rate benchmarks reform include derivatives and non-derivatives financial assets and liabilities. The linked indicator interest rate types are USD LIBOR, EUR LIBOR, JPY LIBOR, etc.

The Bank gives close attention to the market and the output from the various country working groups managing the transition to new benchmark interest rates. This includes announcements made by LIBOR regulators (including the UK Financial Conduct Authority (FCA) and Intercontinental Exchange Benchmark Administration (IBA)) regarding the transition from LIBOR to the Secured Overnight Financing Rate (SOFR), the Sterling Overnight Index Average Rate (SONIA), the Euro Short-Term Rate (€STR), the Swiss Average Rate Overnight Rate (SARON) and the Tokyo Overnight Average rate (TONA) respectively.

According to IBA's tentative plan, one-week and two-month USD LIBOR, GBP LIBOR, EUR LIBOR, CHF LIBOR and JPY LIBOR are expected to be available until the end of 2021, and the remaining USD LIBOR is expected to be available until the end of June 2023.

In response to the reform, the Bank prepared interest rate benchmark transition plan which comprises the following work streams: Risk management, contract management, product management, taxation and accounting, and customer communication. The plan is decided and supervised by the select committee.

Risk exposure caused by the effect of interest rate benchmark reform

1) Pricing risk: Changes in interest rate benchmark reform may also affect the existing financial instrument evaluation mechanism of the Bank, and it may even be necessary to establish a new valuation model for certain financial instruments.
2) Interest rate base risk: If the Bank fails to complete the contract modification negotiation with the counterparty of the financial instrument before the exit of the current interest rate benchmark, there will be significant uncertainty about the interest rate base applicable to the financial instrument in the future. This situation will result in interest rate risk that was not anticipated when the Bank originally signed the contract. The Bank is working to communicate with counterparties to avoid such a situation.
3) Liquidity risk: The alternative interest rate benchmark adopted by the Bank is substantially different from the current interest rate benchmark. For example, LIBOR is a forward-looking interest rate benchmark that implies the market's expectation to the future interest rate movement and includes interbank credit discounts. The alternative interest rate benchmark is a backdated interest rate benchmark calculated using actual transaction data and contains no credit discount. The discrepancy will increase the uncertainty of floating interest rate payments and require additional liquidity control. It will be incorporated in the risk management policies of liquidity risk and managed by the Bank.
4) Accounting risk: If the amendments caused by changes in interest rate benchmark reform fail to meet the applicable conditions of IFRS 9's practical expedients, it may result in financial assets or financial liabilities amendment gains and losses. The Bank will deal with the amendment gains and losses of financial instruments under IFRS 9.
5) Regulation risk: The Bank will revise its operating procedures and management benchmarks to timely comply with the regulations.
6) Operational risk: The Bank is updating its information system to handle transactions of alternative interest rate benchmark and ensure the system's ability to process both the old and the new interest rates simultaneously.

The Bank reviews its existing non-derivative financial instruments that are linked to current interest rate benchmark. Most of the contracts do not have contingency clause for the withdrawal of interest rate benchmark. The Bank is giving close attention to the implementation of contingency provisions by the working groups on interest rate benchmark reform. For contracts that are expected to expire after the withdrawal of LIBOR, the Bank will introduce a contingency clause into the financial instrument contracts to enable the contract-linked interest rate to be converted from the current interest rate to another alternative reference rate at the agreed time beginning in 2021.

On June 30, 2021, the non-derivative financial instruments held by the Bank that have been affected by the interest rate benchmark reform are summarized as follows:


In the aspect of existing derivative financial instruments linked to current interest rate benchmark, the Bank will sign contingency clause with its counterparties in accordance with the planned schedule to ensure that the derivatives will be adjusted in accordance with the contingency clause when the current interest rate benchmark exits.

On June 30, 2021, the derivative financial instruments held by the Bank that have been affected by the interest rate benchmark reform are summarized as follows:

| Items | Nominal Amount |  | Carrying Amount |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Financial Assets |  | Financial Liabilities |  |
| al instruments linked to |  |  |  |  |  |  |
| ap contracts | \$ | 18,672,259 | \$ | 439,492 | \$ | 372,922 |
| swap contracts |  | 1,672,200 |  | 21,086 |  | 38,497 |
|  | \$ | 20,344,459 | \$ | 460,578 | \$ | 411,419 |

Derivative financial instruments linked to USD LIBOR
Interest rate swap contracts
Cross-currency swap contracts
$\$ 20,344,459$ 460,578 $\$ \quad 411,419$

## g. Transfer of financial assets

In the daily operations of the Bank, the transactions of the transferred financial assets not eligible for derecognition in full are mainly bonds under repurchase agreement. The cash flows of those financial assets have been transferred to outsiders. The Bank is not eligible to conduct, sell, or pledge the transferred financial assets during the effective period. However, the Bank is still exposed to interest rate risks and credit risks. As a result, the transferred financial assets are not derecognized. The liabilities of repurchasing the transferred financial assets in an agreed amount have been recognized. The following tables show the transferred financial assets not eligible for derecognition in full and related amounts.

| Types of Financial Assets | Book Value of Transferred Financial Assets | Book Value of Related Financial Liabilities | Fair Value of Transferred Financial Assets | Fair Value of Related Financial Liabilities | Net Position of Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FVTOCI - transactions under repurchase <br> agreements <br> June 30, 2021 <br> December 31, 2020 <br> June 30, 2020 | $\begin{array}{r} 5,618 \\ 3,714,951 \\ 10,373,290 \\ \hline \end{array}$ | $\begin{array}{rr} \text { \$ } & 5,102 \\ 3,530,487 \\ 9,621,269 \\ \hline \end{array}$ | $\begin{array}{r} \text { \$,618 } \\ 3,714,951 \\ 10,373,290 \\ \hline \end{array}$ | $\begin{array}{r} 5,102 \\ 3,530,487 \\ 9,621,269 \\ \hline \end{array}$ | $\begin{array}{lr} \$ & 516 \\ & 184,464 \\ & 752,021 \end{array}$ |

h. Disclosures required by the Regulations Governing the Preparation of Financial Reports by Public Banks

1) Asset quality of loans

## Nonperforming loans and nonperforming receivables of the Bank



| Business |  |  | December 31, 2020 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nonperforming Loans (Note a) | Loans | Ratio of Nonperforming Loans (Note b) | Allowance for Possible Losses | Coverage Ratio (Note c) |
| Corporate | Secured |  | \$ 988,046 | \$ 58,752,471 | 1.68\% | \$ 809,325 | 81.91\% |
| Banking | Unsecured |  | 433,773 | 98,963,450 | 0.44\% | 1,396,604 | 321.97\% |
| Consumer Banking | Residential mort | gage (Note d) | 106,746 | 128,879,002 | 0.08\% | 2,152,061 | 2,016.06\% |
|  | Cash card |  | - | - | - | - | - |
|  | Small-scale cred | it loan (Note e) | 312,785 | 25,246,962 | 1.24\% | 460,062 | 147.09\% |
|  | Others (Notef) | Secured | 135,449 | 70,965,990 | 0.19\% | 774,847 | 572.06\% |
|  | Others (Note f) | Unsecured | 899 | 6,048,837 | 0.01\% | 71,044 | 7,902.56\% |
| Total |  |  | 1,977,698 | 388,856,712 | 0.51\% | 5,663,943 | 286.39\% |
| Business |  |  | Nonperforming Receivables | Accounts Receivable | Ratio of Nonperforming Receivables | Allowance for Possible Losses | Coverage Ratio |
| Credit card |  |  | 38,672 | 13,875,508 | 0.28\% | 387,161 | 1,001.14\% |
| Accounts receivable factored without recourse (Note g) |  |  | - | 2,634,064 | - | 29,002 | - |


| Business |  |  | June 30, 2020 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nonperforming <br> Loans (Note a) | Loans | Ratio of Nonperforming Loans (Note b) | Allowance for Possible Losses | Coverage Ratio (Note c) |
| Corporate | Secured |  | \$ 770,034 | \$ 60,624,307 | 1.27\% | \$ 944,877 | 122.71\% |
| Banking | Unsecured |  | 343,902 | 110,335,983 | 0.31\% | 1,384,237 | 402.51\% |
| Consumer Banking | Residential mort | gage (Note d) | 122,821 | 127,026,858 | 0.10\% | 1,945,785 | 1,584.24\% |
|  | Cash card |  | - | - | - | - | - |
|  | Small-scale cred | it loan (Note e) | 294,179 | 24,975,091 | 1.18\% | 447,079 | 151.98\% |
|  | Others (Note | Secured | 90,954 | 70,430,725 | 0.13\% | 755,678 | 830.84\% |
|  |  | Unsecured | 1,843 | 5,447,528 | 0.03\% | 65,835 | 3,572.16\% |
| Total |  |  | 1,623,733 | 398,840,492 | 0.41\% | 5,543,491 | 341.40\% |
| Business |  |  | Nonperforming Receivables | Accounts Receivable | Ratio of Nonperforming Receivables | Allowance for Possible Losses | Coverage Ratio |
| Credit card |  |  | 42,462 | 12,355,011 | 0.34\% | 397,556 | 936.26\% |
| Accounts receivable factored without recourse (Note g) |  |  | - | 4,150,342 | - | 27,053 | - |

Note a: Nonperforming credit cards receivables represent the amounts of nonperforming receivables reported to the authorities and disclosed to the public, as required by the Banking Bureau's letter dated July 6, 2005 (Ref. No. 0944000378).

Note b: Ratio of nonperforming loans: Nonperforming loans $\div$ Outstanding loan balance.
Ratio of nonperforming credit cards receivables: Nonperforming credit cards receivables $\div$ Outstanding credit cards receivables balance.

Note c: Coverage ratio of allowance for possible losses for loans: Allowance for possible losses for loans $\div$ Nonperforming loans.

Coverage ratio of allowance for possible losses for credit cards receivables: Allowance for possible losses for credit cards receivables $\div$ Nonperforming credit cards receivables.

Note d: Residential mortgage is a loan given to the borrower who provides a house, to be purchased (or already owned) by the borrower or the spouse or the minor children of the borrower, as a mortgage to the Bank and will use the loan for house purchase or refurbishment.

Note e: Small-scale credit loans refer to the loans under the Banking Bureau's regulation, dated December 19, 2005 (Ref. No. 09440010950), but excluding small-scale unsecured loans obtained through credit cards and cash cards.

Note f: Other loans of consumer banking refer to secured or unsecured loans, excluding residential mortgage, cash card, small-scale credit loans and credit card.

Note g: As required by the Banking Bureau's letter dated July 19, 2005 (Ref. No. 0945000494), factoring without recourse is disclosed as nonperforming receivables in three months upon the factors' or insurance companies' rejection of claims.

Nonperforming loans and nonperforming receivables excluded from the information stated above

| Business | June 30, 2021 |  | December 31, 2020 |  | June 30, 2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nonperforming Loans Excluded | Nonperforming Receivables Excluded | Nonperforming Loans Excluded | Nonperforming Receivables Excluded | $\begin{array}{\|c\|} \hline \text { Nonperforming } \\ \text { Loans } \\ \text { Excluded } \\ \hline \end{array}$ | Nonperforming Receivables Excluded |
| Loans not classified as NPL upon debt restructuring and performed as agreed (Note a) | \$ 25,162 | \$ 77,532 | \$ 30,513 | \$ 93,417 | \$ 36,739 | \$ 112,001 |
| Loans upon performance of a debt discharge program and rehabilitation program (Note b) | 1,070,765 | 897,927 | 1,032,270 | 926,253 | 952,120 | 942,349 |
| Total | 1,095,927 | 975,459 | 1,062,783 | 1,019,670 | 988,859 | 1,054,350 |

Note a: Supplementary disclosure related to the loans which need not be classified as NPL upon debt restructuring and performed as agreed, as stipulated in the Banking Bureau's letter dated April 25, 2006 (Ref. No. 09510001270 ).

Note b: About the Bank disclosures information and enumerates credit for case of pre-negotiation, pre-mediation, debt settlement proceedings and liquidation under Statute for Consumer Debt Clearance, as stipulated in the Banking Bureau's letter dated September 15, 2008 (Ref. No. 09700318940 ) and dates September 20, 2016 (Ref. No. 10500134790).
2) Concentration of credit extensions

| Ranking <br> (Note a) | June 30, 2021 |  |  |
| :---: | :--- | :---: | :---: |
|  | Group Entity (Note b) <br> Industry and Code (Note a) | Total Balances <br> of Credit <br> Extensions <br> (Note c) | Ratio of <br> Credit <br> Extensions to <br> Net Worth <br> $(\%)$ |
|  | A Group - 6700 - real estate development activities | $\$ 12,226,200$ | 25 |
| 2 | B Group - 6499 - other financial service activities not <br> elsewhere classified | $5,149,222$ | 11 |
| 3 | C Group - 1159 - manufacture of other textile products | $4,808,768$ | 10 |
| 4 | D Group - 6496 - non-depository financing | $4,354,177$ | 9 |
| 5 | E Group - 3510 - electricity supply | $4,076,223$ | 8 |
| 6 | F Group - 4841 - retail sale of motor vehicles in <br> specialized stores | $4,059,319$ | 8 |
| 7 | G Group - 4642 - wholesale of electronic and <br> communication equipment and parts | $3,991,475$ | 8 |
| 8 | H Group - 4641 - wholesale of computers, computer <br> peripheral equipment and software | $3,565,594$ | 7 |
| 9 | I Group - 3010 - manufacture of motor vehicles | $3,426,270$ | 7 |
| 10 | J Group - 2630 - manufacture of bare printed circuit <br> boards | $3,411,706$ | 7 |


| Ranking <br> (Note a) | December 31, 2020 |  |  |
| :---: | :--- | :---: | :---: |
|  | Group Entity (Note b) <br> Industry and Code (Note a) | Total Balances <br> of Credit <br> Extensions <br> (Note c) | Ratio of <br> Credit <br> Extensions to <br> Net Worth <br> $(\%)$ |
| 1 | A Group - 6700 - real estate development activities | $\$ 14,909,000$ | 31 |
| 2 | C Group - 6499 - other financial service activities not <br> elsewhere classified | $4,945,348$ | 10 |
| 3 | B Group - 6491 - financial leasing | $4,573,403$ | 9 |
| 4 | D Group - 6496 - non-depository financing | $4,370,634$ | 9 |
| 5 | K Group - 6499 - other financial service activities not <br> elsewhere classified | $3,101,073$ | 6 |
| 6 | L Group - 6499 - other financial service activities not <br> elsewhere classified | $3,000,000$ | 6 |
| 7 | E Group - 3510 - electricity supply | $2,877,573$ | 6 |
| 8 | M Group - 2411 - smelting and refining of iron and <br> steel | $2,648,034$ | 5 |
| 9 | N Group - 2611 - manufacture of integrated circuits | $2,615,678$ | 5 |
| 10 | O Group - 4210 - construction of roads and railways | $2,570,369$ | 5 |


| Ranking <br> (Note a) | June 30, 2020 |  |  |
| :---: | :--- | :---: | :---: |
|  | Group Entity (Note b) <br> Industry and Code (Note a) | Total Balances <br> of Credit <br> Extensions <br> (Note c) | Ratio of <br> Credit <br> Extensions to <br> Net Worth <br> $(\%)$ |
|  | A Group - 6700 - real estate development activities | $\$ 13,471,000$ | 28 |
| 2 | C Group - 1159 - manufacture of other textile products | $5,142,160$ | 11 |
| 3 | B Group - 6499 - other financial service activities not <br> elsewhere classified | $4,121,256$ | 9 |
| 4 | F Group - 4841 - retail sale of motor vehicles in <br> specialized stores | $3,999,966$ | 8 |
| 5 | D Group - 6496 - non-depository financing | $3,895,694$ | 8 |
| 6 | M Group - 2411 - smelting and refining of iron and <br> steel | $3,343,795$ | 7 |
| 7 | L Group - 6499 - other financial service activities not <br> elsewhere classified | $3,000,000$ | 6 |
| 8 | E Group - 3510 - electricity supply | $2,925,162$ | 6 |
| 9 | O Group - 4210 - construction of roads and railways | $2,573,335$ | 5 |
| 10 | P Group - 6700 - real estate development activities | $2,467,900$ | 5 |

Note a: The rankings above represent the top 10 corporate entities except for government or state-owned enterprises, based on the total balance of credit extension granted by the Bank. The amount of credit extensions should be disclosed in aggregate for each group entity, the code and industry of which are also required. The industry of the group entities is designated as the industry of the individual group entity with the greatest risk exposure. The lines of industry should conform to the industry sub-categorization of the Standard Industrial Classification System of the Republic of China published by the Directorate-General of Budget, Accounting and Statistics under the Executive Yuan.

Note b: "Group Entity" is defined in Article 6 of "Supplementary Provisions to the Taiwan Stock Exchange Corporation Rules for Review of Securities Listings."

Note c: Credit extension balance includes various loans (import and export negotiations, discounts, overdrafts, unsecured and secured short-term loans, margin loans receivable, unsecured and secured medium-term loans, unsecured and secured long-term loans; and nonaccrual loans), bills purchased, factored accounts receivable without recourse, acceptances and guarantees.
3) Interest rate sensitivity

Table 1: For New Taiwan dollar items

## Interest Rate Sensitivity Analysis <br> June 30, 2021

| Items | $\begin{gathered} \hline \text { Day to } 90 \\ \text { Days } \\ \hline \end{gathered}$ | $\begin{gathered} 91 \text { Days to } 180 \\ \text { Days } \end{gathered}$ | 181 Days to One Year | Over One Year | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interest rate-sensitive assets | \$ 339,327,922 | \$ 163,652,819 | \$ 20,934,762 | \$ 36,713,792 | \$ 560,629,295 |
| Interest rate-sensitive liabilities | 175,648,809 | 204,473,698 | 103,521,173 | 28,206,143 | 511,849,823 |
| Interest rate sensitivity gap | 163,679,113 | $(40,820,879)$ | (82,586,411) | 8,507,649 | 48,779,472 |
| Net worth |  |  |  |  | 48,781,960 |
| Ratio of interest rate-sensitive assets to liabilities |  |  |  |  | 109.53\% |
| Ratio of interest rate-sensitivity gap to net worth |  |  |  |  | 99.99\% |

Interest Rate Sensitivity Analysis
December 31, 2020

| Items |  | $\begin{gathered} 1 \text { Day to } 90 \\ \text { Days } \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { Days to } 180 \\ \text { Days } \\ \hline \end{gathered}$ |  | 81 Days to One Year |  | Over One Year |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest rate-sensitive assets | \$ | 334,676,463 | \$ | 151,537,559 | \$ | 10,733,663 | \$ | 41,212,539 | \$ | 538,160,224 |
| Interest rate-sensitive liabilities |  | 181,639,737 |  | 185,966,866 |  | 94,814,832 |  | 29,585,026 |  | 492,006,461 |
| Interest rate sensitivity gap |  | 153,036,726 |  | $(34,429,307)$ |  | $(84,081,169)$ |  | 11,627,513 |  | 46,153,763 |
| Net worth |  |  |  |  |  |  |  |  |  | 48,743,705 |
| Ratio of interest rate-sensitive assets to liabilities |  |  |  |  |  |  |  |  |  | 109.38\% |
| Ratio of interest rate-sensitivity |  |  |  |  |  |  |  |  |  | 94.69\% |

Interest Rate Sensitivity Analysis
June 30, 2020

| Items | $\begin{gathered} 1 \text { Day to } 90 \\ \text { Days } \\ \hline \end{gathered}$ | $\begin{gathered} 91 \text { Days to } 180 \\ \text { Days } \end{gathered}$ |  | 81 Days to One Year |  | Over One Year | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest rate-sensitive assets | \$ 302,793,335 | \$ 146,614,194 | \$ | 11,688,150 | \$ | 44,742,780 | \$ 505,838,459 |
| Interest rate-sensitive liabilities | 152,222,521 | 185,194,545 |  | 95,564,272 |  | 25,784,330 | 458,765,668 |
| Interest rate sensitivity gap $150,570,814$ |  | $(38,580,351)$ |  | $(83,876,122)$ |  | 18,958,450 | 47,072,791 |
| Net worth |  |  |  |  |  |  | 47,703,918 |
| Ratio of interest rate-sensitive assets to liabilities |  |  |  |  |  |  | 110.26\% |
| Ratio of interest rate-sensitivity gap to net worth |  |  |  |  |  |  | 98.68\% |

Note a: The New Taiwan dollar amounts held by the Bank.
Note b: Interest rate-sensitive assets and liabilities refer to interest-earning assets and interest-bearing liabilities that were affected by interest rate changes.

Note c: Interest rate sensitivity gap = Interest rate-sensitive assets - Interest rate-sensitive liabilities.

Note d: Ratio of interest rate-sensitive assets to liabilities $=$ Interest rate-sensitive assets $\div$ Interest rate-sensitive liabilities.

Table 2: For U.S. dollar items

## Interest Rate Sensitivity Analysis

June 30, 2021
(In Thousands of U.S. Dollars)

| Items | 1 Day to 90 <br> Days | 91 Days to 180 <br> Days | 181 Days to <br> One Year | Over <br> One Year | Total |
| :--- | :---: | ---: | ---: | ---: | ---: |
| Interest rate-sensitive assets | $\$ 2,357,996$ | $\$ 201,227$ | $\$$ | 76,030 | $\$ 407,141$ |
| Interest rate-sensitive liabilities | $1,011,108$ | $2,251,062$ | 238,521 | $3,042,394$ |  |
| Interest rate sensitivity gap | $1,346,888$ | $(2,049,835)$ | $(162,491)$ | 407,141 | - |
| Net worth |  |  | $(458,500,691$ |  |  |
| Ratio of interest rate-sensitive assets to liabilities |  | $1,750,339$ |  |  |  |
| Ratio of interest rate-sensitivity gap to net worth |  |  |  |  |  |

## Interest Rate Sensitivity Analysis

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

| Items | $\begin{gathered} 1 \text { Day to } 90 \\ \text { Days } \end{gathered}$ | $\begin{gathered} 91 \text { Days to } 180 \\ \text { Days } \end{gathered}$ |  | Days to ne Year |  | Over e Year | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest rate-sensitive assets | \$ 2,542,262 | \$ 80,388 | \$ | 28,954 | \$ | 392,863 | \$ 3,044,467 |
| Interest rate-sensitive liabilities | 1,007,606 | 2,314,331 |  | 201,202 |  | - | 3,523,139 |
| Interest rate sensitivity gap | 1,534,656 | $(2,233,943)$ |  | $(172,248)$ |  | 392,863 | $(478,672)$ |
| Net worth |  |  |  |  |  |  | 1,709,825 |
| Ratio of interest rate-sensitive assets to liabilities |  |  |  |  |  |  | 86.41\% |
| Ratio of interest rate-sensitivity gap to net worth |  |  |  |  |  |  | (28.00\%) |

## Interest Rate Sensitivity Analysis

June 30, 2020
(In Thousands of U.S. Dollars)


Note a: The total U.S. dollar amounts held by the Bank, excluding contingent assets and liabilities.
Note b: Interest rate-sensitive assets and liabilities refer to interest-earning assets and interest-bearing liabilities that were affected by interest rate changes.

Note c: Interest rate sensitivity gap = Interest rate-sensitive assets - Interest rate-sensitive liabilities.

Note d: Ratio of interest rate-sensitive assets to liabilities $=$ Interest rate-sensitive assets $\div$ Interest rate-sensitive liabilities.
4) Profitability

| Items |  | For the Six Months <br> Ended June 30, 2021 | For the Six Months <br> Ended June 30, 2020 |
| :--- | :--- | :---: | :---: |
| Return on total assets | Before tax | $0.24 \%$ | $0.28 \%$ |
|  | After tax | $0.21 \%$ | $0.25 \%$ |
| Return on equity | Before tax | $3.37 \%$ | $3.82 \%$ |
|  | After tax | $2.97 \%$ | $3.40 \%$ |
|  |  |  | $25.94 \%$ |

Note a: Return on total assets $=$ Income before (after) income tax $\div$ Average total assets.
Note b: Return on equity $=$ Income before (after) income tax $\div$ Average equity.
Note c: Net income ratio $=$ Income after income tax $\div$ Total net profit.
5) Maturity analysis of assets and liabilities
a) For New Taiwan dollar items

|  | Total | Amount for Remaining Period to Maturity |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 Day to 10 Days | $\begin{gathered} 11 \text { Days to } 30 \\ \text { Days } \end{gathered}$ | $\begin{gathered} 31 \text { Days to } 90 \\ \text { Days } \end{gathered}$ | $\begin{gathered} 91 \text { Days to } 180 \\ \text { Days } \end{gathered}$ | 181 Days to One Year | Over One Year |
| Main capital inflow on maturity | \$ 746,919,686 | \$ 121,258,079 | \$ 77,437,890 | \$ 105,210,302 | \$ 93,769,018 | \$ 81,958,697 | \$ 267,285,700 |
| Main capital outflow on maturity | 894,034,393 | 54,652,873 | 81,296,079 | 162,953,624 | 166,357,613 | 194,460,227 | 234,313,977 |
| Gap | (147,114,707) | 66,605,206 | $(3,858,189)$ | (57,743,322) | $(72,588,595)$ | (112,501,530) | 32,971,723 |

December 31, 2020

|  | Total | Amount for Remaining Period to Maturity |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 Day to 10 Days | $\begin{gathered} 11 \text { Days to } 30 \\ \text { Days } \end{gathered}$ | $\begin{gathered} 31 \text { Days to } 90 \\ \text { Days } \end{gathered}$ | $\begin{gathered} 91 \text { Days to } 180 \\ \text { Days } \end{gathered}$ | $\begin{gathered} \hline 181 \text { Days to One } \\ \text { Year } \\ \hline \end{gathered}$ | Over One Year |
| Main capital inflow on maturity | \$ 747,400,584 | \$ 134,639,680 | \$ 92,815,204 | \$ 109,715,563 | \$ 74,331,728 | \$ 72,371,286 | \$ 263,527,123 |
| Main capital outflow on maturity | 909,637,257 | 51,315,025 | 122,073,415 | 187,920,745 | 163,352,699 | 182,031,018 | 202,944,355 |
| Gap | $(162,236,673)$ | 83,324,655 | $(29,258,211)$ | $(78,205,182)$ | (89,020,971) | (109,659,732) | 60,582,768 |

June 30, 2020

|  | Total | Amount for Remaining Period to Maturity |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 Day to 10 Days | $\mathbf{1 1}$ Days to 30 <br> Days | 31 Days to 90 <br> Days | 91 Days to 180 <br> Days | 181 Days to One <br> Year | Over One Year |
| Main capital inflow on <br> maturity | $\$ 64,378,936$ | $\$ 110,796,970$ | $\$ 85,675,394$ | $\$ 101,928,838$ | $\$$ | $58,095,441$ | $\$$ |
| Main capital outflow on <br> maturity | $844,256,149$ | $57,080,821$ | $77,199,610$ | $160,869,885$ | $157,803,923$ | $193,669,660$ | $\$ 267,786,813$ |
| Gap | $(149,877,213)$ | $53,716,149$ | $8,475,784$ | $(58,941,047)$ | $(99,708,482)$ | $(123,574,180)$ | $70,197,632,250$ |

Note: This table refers to the New Taiwan dollar amounts held by the Bank.
b) For U.S. dollar items

## June 30, 2021

(In Thousands of U.S. Dollars)

|  | Total | Amount for Remaining Period to Maturity |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  | 0 Day to 30 <br> Days | 31 Days to 90 <br> Days | 91 Days to 180 <br> Days | 181 Days to One <br> Year | Over One Year |  |
| Main capital inflow <br> on maturity | $\$ 10,905,476$ | $\$ 4,113,976$ | $\$ 2,420,918$ | $\$ 1,183,822$ | $\$ 1,154,411$ | $\$ 2,032,349$ |  |
| Main capital outflow <br> on maturity | $10,912,435$ | $3,728,805$ | $2,109,448$ | $2,495,579$ | $1,462,471$ | $1,116,132$ |  |
| Gap | $(6,959)$ | 385,171 | 311,470 | $(1,311,757)$ | $(308,060)$ | 916,217 |  |

(In Thousands of U.S. Dollars)

|  | Total | Amount for Remaining Period to Maturity |  |  |  |  |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 Day to 30 <br> Days | 31 Days to 90 <br> Days | 91 Days to 180 <br> Days | $\mathbf{1 8 1}$ Days to One <br> Year | Over One Year |  |
| Main capital inflow <br> on maturity | $\$ 11,107,116$ | $\$ 4,424,143$ | $\$ 2,834,779$ | $\$ 1,248,219$ | $\$$ | 744,884 | $\$ 1,855,091$ |
| Main capital outflow <br> on maturity | $11,993,961$ | $4,088,179$ | $3,233,382$ | $1,939,585$ | $1,442,808$ | $1,290,007$ |  |
| Gap | $(886,845)$ | 335,964 | $(398,603)$ | $(691,366)$ | $(697,924)$ | 565,084 |  |

June 30, 2020
(In Thousands of U.S. Dollars)

|  | Total | Amount for Remaining Period to Maturity |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 Day to 30 <br> Days | 31 Days to 90 <br> Days | 91 <br> Days to 180 <br> Days | 181 Days to One <br> Year | Over One Year |  |
| Main capital inflow <br> on maturity | $\$ 10,038,843$ | $\$ 3,291,734$ | $\$ 2,541,163$ | $\$ 1,169,319$ | $\$ 1,065,556$ | $\$ 1,971,071$ |  |
| Main capital outflow <br> on maturity | $10,813,791$ | $3,839,797$ | $2,789,420$ | $1,572,376$ | $1,384,534$ | $1,227,664$ |  |
| Gap | $(774,948)$ | $(548,063)$ | $(248,257)$ | $(403,057)$ | $(318,978)$ | 743,407 |  |

Note: This table refers to the U.S. dollar amounts held by the Bank.

## 45. CAPITAL MANAGEMENT

a. Objective of capital management

1) The basic goal of the Bank's capital management is that unconsolidated regulatory capital and the consolidated regulatory capital should meet the requirements of the related regulations. The ratio of regulatory capital and risk assets (the "capital adequacy ratio") should meet the statutory threshold according to the "Regulations Governing the Capital Adequacy and Capital Category of Banks".
2) In order to maintain an adequate level of capital to bear various risks, the Bank makes capital planning based on the operating plans and budget, the development strategies, dividend policy and stress tests and forecasts of capital adequacy which are approved by the Board of Directors. The objective is to optimize assets allocation and strengthen capital structure.
b. Procedure of capital management
3) The calculation of the Bank's capital adequacy ratio is based on the "Regulations Governing the Capital Adequacy and Capital Category of Banks" enacted by the Financial Supervisory Commission and the related information is reported to the competent authority on a regular basis.
4) In order to monitor capital adequacy ratio, the execution and changes in the parameters of the capital planning are reviewed quarterly by the Bank's Assets and Liabilities Management Committee. The committee assesses whether the Bank's capital is able to respond to various risks and whether the objective of capital management is met.

The calculations of regulatory capital, risk-weighted assets and capital adequacy ratio were as follows:

|  |  |  | June 30, 2021 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Unconsolidated | Consolidated |
| Regulatory capital | Common equity |  | \$ 45,479,734 | \$ 46,024,620 |
|  | Additional Tier I capital |  | 1,871,141 | 2,416,027 |
|  | Tier II capital |  | 13,235,166 | 14,348,222 |
|  | Total common capital |  | 60,586,041 | 62,788,869 |
| Risk-weightedassets | Credit risk | Standardized approach | 396,894,568 | 399,144,835 |
|  |  | Internal rating-based approach | - |  |
|  |  | Asset securitization | 665,400 | 665,400 |
|  | Operational risk | Basic indicator approach | 20,229,725 | 20,884,000 |
|  |  | Standardized approach/alternative standardized approach | - |  |
|  |  | Advanced measurement approach | - | - |
|  | Market risk | Standardized approach | 15,110,800 | 15,110,800 |
|  |  | Internal models approach | - | - |
|  | Total risk-weighted assets |  | 432,900,493 | 435,805,035 |
| Capital adequacy ratio |  |  | 14.00\% | 14.41\% |
| Ratio of common equity to risk-weighted assets |  |  | 10.51\% | 10.56\% |
| Ratio of Tier I capital to risk-weighted assets |  |  | 10.94\% | 11.12\% |
| Leverage ratio |  |  | 5.98\% | 6.10\% |


|  |  |  | December 31, 2020 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Unconsolidated | Consolidated |
| Regulatory capital | Common equity |  | \$ 45,007,659 | \$ 45,576,902 |
|  | Additional Tier I capital |  | 1,852,775 | 2,422,018 |
|  | Tier II capital |  | 10,674,012 | 11,831,485 |
|  | Total common capital |  | 57,534,446 | 59,830,405 |
| Risk-weightedassets | Credit risk | Standardized approach | 378,101,729 | 380,483,851 |
|  |  | Internal rating-based approach | - |  |
|  |  | Asset securitization | 859,791 | 859,791 |
|  | Operational risk | Basic indicator approach | 20,229,725 | 20,884,000 |
|  |  | Standardized approach/alternative standardized approach | - |  |
|  |  | Advanced measurement approach | - | - |
|  | Market risk | Standardized approach | 8,822,288 | 8,822,288 |
|  |  | Internal models approach | - | - |
|  | Total risk-weighted assets |  | 408,013,533 | 411,049,930 |
| Capital adequacy ratio |  |  | 14.10\% | 14.56\% |
| Ratio of common equity to risk-weighted assets |  |  | 11.03\% | 11.09\% |
| Ratio of Tier I capital to risk-weighted assets |  |  | 11.49\% | 11.68\% |
| Leverage ratio |  |  | 6.09\% | 6.23\% |


|  |  |  | June 30, 2020 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Unconsolidated | Consolidated |
| Regulatory capital | Common equity |  | \$ 43,983,245 | \$ 44,510,233 |
|  | Additional Tier I capital |  | 1,915,383 | 2,442,373 |
|  | Tier II capital |  | 11,143,540 | 12,210,737 |
|  | Total common capital |  | 57,042,168 | 59,163,343 |
| Risk-weighted assets | Credit risk | Standardized approach | 385,131,004 | 387,773,668 |
|  |  | Internal rating-based approach | - | - |
|  |  | Asset securitization | 1,259,622 | 1,259,622 |
|  | Operational risk | Basic indicator approach | 19,809,625 | 20,256,763 |
|  |  | Standardized approach/alternative standardized approach | - | - |
|  |  | Advanced measurement approach | - | - |
|  | Market risk | Standardized approach | 11,834,963 | 11,834,963 |
|  |  | Internal models approach | - | - |
|  | Total risk-weighted assets |  | 418,035,214 | 421,125,016 |
| Capital adequacy ratio |  |  | 13.65\% | 14.05\% |
| Ratio of common equity to risk-weighted assets |  |  | 10.52\% | 10.57\% |
| Ratio of Tier I capital to risk-weighted assets |  |  | 10.98\% | 11.15\% |
| Leverage ratio |  |  | 6.18\% | 6.31\% |

Note a: Regulatory capital, risk-weighted assets and exposure measurement are calculated under the "Regulations Governing the Capital Adequacy and capital category of Banks" and the "The Methods for Calculating the Bank's regulatory Capital and Risk-weighted Assets".

Note b: An annual report should include both the current year's and prior year's capital adequacy ratio, but a semiannual report should include the capital adequacy ratio of the most recent year.

Note c: Formulas used were as follows:

1) Regulatory capital $=$ Common equity + Additional Tier I capital + Tier II capital.
2) Total risk-weighted assets $=$ Risk-weighted assets for credit risk + (Capital requirements for operational risk and market risk) $\times 12.5$.
3) Capital adequacy ratio $=$ Regulatory capital/Total risk-weighted assets.
4) Ratio of Common equity to risk-weighted assets $=$ Common equity/Total risk-weighted assets.
5) Ratio of Tier I capital to risk-weighted assets $=$ (Common equity + Additional Tier I capital)/Total risk-weighted assets.
6) Leverage ratio $=$ Net Tier I capital/Exposure measurement.

## 46. CASH FLOW INFORMATION

a. Non-cash transactions

Cash dividends which were approved by the shareholders' meeting recognized as accrued dividends were $\$ 1,124,082$ thousand and $\$ 1,570,524$ thousand as of June 30, 2021 and 2020, respectively.
b. Changes in Liabilities Arising from Financing Activities

For the six months ended June 30, 2021

|  | Beginning Balance |  | Cash Inflow (Outflow) |  | Non-cash Changes |  |  |  | Ending Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Exchange Rate | Others |  |  |  |
| Funds borrowed from the Central Bank and other banks |  | 22,340 |  |  | \$ | \$ 18,200 | \$ | - | \$ | - |  | 40,540 |
| Securities sold under repurchase agreement |  | 3,530,487 |  | $(3,486,642)$ |  | $(38,743)$ |  | - |  | 5,102 |
| Bank debentures |  | 22,601,900 |  | 2,400,000 |  | - |  | - |  | 25,001,900 |
| Other financial liabilities |  | 868,202 |  | $(15,551)$ |  | - |  | - |  | 852,651 |
| Lease liabilities |  | 839,255 |  | $(209,884)$ |  | (805) |  | 496,713 |  | 1,125,279 |
| Other liabilities |  | 622,554 |  | 13,639 |  | $(1,176)$ |  | 3,073 |  | 638,090 |
|  |  | 28,484,738 |  | \$ (1,280,238) | \$ | $(40,724)$ | \$ | 499,786 |  | 27,663,562 |

For the six months ended June 30, 2020

|  | Beginning Balance | Cash Inflow (Outflow) |  | Non-cash Changes |  |  |  | Ending Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Exchange Rate |  | Others |  |  |  |
| Funds borrowed from the Central Bank and other banks | \$ | \$ | 5,800 | \$ | - | \$ | - | \$ | 5,800 |
| Securities sold under repurchase agreement | 9,675,529 |  | 90,227 |  | $(144,487)$ |  | - |  | 9,621,269 |
| Bank debentures | 25,001,900 |  | - |  | - |  | - |  | 25,001,900 |
| Other financial liabilities | 1,001,923 |  | 106,424 |  | - |  | - |  | 1,108,347 |
| Lease liabilities | 1,040,827 |  | $(219,107)$ |  | (833) |  | 148,386 |  | 969,273 |
| Other liabilities | 659,123 |  | 10,912 |  | (668) |  | 4,652 |  | 674,019 |
|  | \$ 37,379,302 | \$ | $(5,744)$ | \$ | $(145,988)$ | \$ | 153,038 |  | 37,380,608 |

## 47. SEGMENT INFORMATION

Information provided to the Bank's and its subsidiaries' chief operating decision makers for resource allocation and segment performance assessment focuses on nature of operation and profits. Based on IFRS 8 - "Operating Segments," the reportable segments were as follows:
a. Individual banking: Mainly includes consumer banking loans such as mortgages, credit loans, car loans, installment, etc.; credit cards; individual deposits; and wealth management;
b. Corporate banking: Mainly includes corporate-related business, foreign-currency business and financial market business;
c. Others: Any business not included in individual and corporate banking.

## Segment Income and Operating Results

The accounting policies adopted by each reportable segments are the same as those stated in Note 4 to the consolidated financial reports.

The income and operating results of the reportable segments of the Bank and its subsidiaries were as follows:

|  | Individual Banking |  | Corporate Banking |  | Others |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the six months ended June 30, 2021 |  |  |  |  |  |  |  |  |
| Net interests | \$ | 2,080,260 | \$ | 1,745,296 | \$ | $(597,675)$ | \$ | 3,227,881 |
| Net revenues and gains other than interest |  |  |  |  |  |  |  |  |
| Net service fee income |  | 971,422 |  | 330,102 |  | 283,909 |  | 1,585,433 |
| Other net income |  | 106,946 |  | 507,059 |  | 159,285 |  | 773,290 |
| Net revenues |  | 3,158,628 |  | 2,582,457 |  | $(154,481)$ |  | 5,586,604 |
| Reversal of (provision for) bad debt expenses |  | $(159,488)$ |  | $(669,959)$ |  | 239,992 |  | $(589,455)$ |
| Operating expenses |  | $(2,283,671)$ |  | $(767,628)$ |  | $(303,798)$ |  | $(3,355,097)$ |
| Segment income before income tax | \$ | 715,469 | \$ | 1,144,870 | \$ | $(218,287)$ | \$ | 1,642,052 |
| For the six months ended June 30, 2020 |  |  |  |  |  |  |  |  |
| Net interests | \$ | 2,035,720 | \$ | 1,504,013 | \$ | $(576,955)$ | \$ | 2,962,778 |
| Net revenues and gains other than interest |  |  |  |  |  |  |  |  |
| Net service fee income |  | 997,455 |  | 482,305 |  | 319,984 |  | 1,799,744 |
| Other net income |  | 144,424 |  | 826,794 |  | $(92,422)$ |  | 878,796 |
| Net revenues |  | 3,177,599 |  | 2,813,112 |  | $(349,393)$ |  | 5,641,318 |
| Reversal of (provision for) bad debt expenses |  | $(48,171)$ |  | $(516,061)$ |  | 50,011 |  | $(514,221)$ |
| Operating expenses |  | $(2,252,516)$ |  | $(810,190)$ |  | $(248,732)$ |  | $(3,311,438)$ |
| Segment income before income tax | \$ | 876,912 | \$ | 1,486,861 | \$ | $(548,114)$ | \$ | 1,815,659 |

## 48. OTHER ITEMS

In the face of the significant uncertainty caused by the COVID-19 to the international economic and financial situation, the Bank and its subsidiaries adhere to the consistent and prudent business policy, strengthen risk management and lay out long-term sound growth momentum. The impact of the COVID-19 on the Bank's and its subsidiaries' ability to continue as a going concern, impairment of assets and financing risk has been properly reflected and disclosed in the current financial statements.

## 49. ADDITIONAL DISCLOSURES

a. Information about significant transactions:

1) Marketable securities acquired and disposed of at cost or prices at least NT $\$ 300$ million or $10 \%$ of the paid-in capital: Nil
2) Acquisition of individual real estate at cost of at least $\mathrm{NT} \$ 300$ million or $10 \%$ of the paid-in capital: Nil
3) Disposal of individual real estate at prices of at least NT\$300 million or $10 \%$ of the paid-in capital: Nil
4) Service charge discounts on transactions with related parties in aggregated amount of at least NT\$5 million: Nil
5) Receivables from related parties amounting to at least $\mathrm{NT} \$ 300$ million or $10 \%$ of the paid-in capital: Nil
6) Sale of nonperforming loans: Table 1 (attached)
7) The type and related information of any securitization product that has been approved in accordance with the Financial Asset Securitization Act or the Real Estate Securitization Act: Nil
8) Intercompany relationships and significant intercompany transactions: Table 2 (attached)
9) Other significant transactions which may have effects on decision making of financial statement users: Nil
b. Information of subsidiaries' financing provided, endorsement/guarantee provided, marketable securities held, marketable securities acquired and disposed of at cost or prices at least NT\$300 million or $10 \%$ of the paid-in capital and derivative transactions: Table 3 (attached)
c. Related information of investees on which the Bank exercises significant influence: Table 4 (attached)
d. Information about branches and investments in mainland China: Table 5 (attached)
e. Information about major shareholders: Name, number of shares, and percentage of ownership of shareholders holding more than 5\% of the shares: Nil

## FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES

SALE OF NONPERFORMING LOANS
FOR THE SIX MONTHS ENDED JUNE 30, 2021
(In Thousands of New Taiwan Dollars)

1. Sale of nonperforming loans

| Trade Date | Counterparty | Form of Nonperforming Loan | Book Value (Note) | Selling Price | Gain (Loss) | Incidentally Conditions | Relationship Between the Counterparty and the Bank |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2021.06.25 | The Hongkong and Shanghai Banking Corporation Limited | Long-term secured loan for enterprise (international syndicated loans) | \$ 337,064 | \$ 331,284 | \$ (5,780) | None | Unrelated parties |

Note: Book value equals the amount of the original loan less the allowance for loss.
2. The sale of a batch of nonperforming loans totaling over NT\$1 billion (excluding those sold to related parties): None.

## FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES

INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT INTERCOMPANY TRANSACTIONS
FOR THE SIX MONTHS ENDED JUNE 30, 2021
FOR THE SIX MONTHS ENDED JUN
(In Thousands of New Taiwan Dollars)

|  |  |  |  | Transaction Details |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|c\|} \text { No. } \\ \text { (Note 1) } \end{array}$ | Company Name | Counterparty | Flow of Transaction | Financial Statement Account | Amount | Terms | Percentage of Consolidated Net Profit or Consolidated Total Assets (\%, Note 2) |
| 0 | Far Eastern International Bank Ltd. | Far Eastern International Securities Co., Ltd. Far Eastern International Securities Co., Ltd. Far Eastern International Securities Co., Ltd. Far Eastern International Securities Co., Ltd. | From parent company to subsidiary From parent company to subsidiary From parent company to subsidiary From parent company to subsidiary | Deposits and remittances <br> Interest expense <br> Service charge <br> Loss on disposal of financial assets at FVTPL | $\begin{array}{r} \$ 418,097 \\ 666 \\ 1,021 \\ 161 \end{array}$ | Note 3 <br> Note 3 <br> Note 3 <br> Note 3 | $\begin{aligned} & 0.06 \\ & 0.01 \\ & 0.02 \end{aligned}$ |
| 1 | Far Eastern International Securities Co., Ltd. | Far Eastern International Bank Ltd. Far Eastern International Bank Ltd. Far Eastern International Bank Ltd. | From subsidiary to parent company From subsidiary to parent company From subsidiary to parent company | Cash and cash equivalents Interest revenue Service fee | $\begin{array}{r} \hline 418,097 \\ 666 \\ 1,182 \end{array}$ | Note 3 <br> Note 3 <br> Note 3 | $\begin{aligned} & \hline 0.06 \\ & 0.01 \\ & 0.02 \end{aligned}$ |

Note 1: Transacting parties are identified as follows: Number 0 - parent company; and number 1 and the following numbers - subsidiaries.
Note 2: The ratio is calculated as follows: For asset and liability accounts $=$ Transaction amount/Consolidated total assets; and for income and expenses $=$ Transaction amount/Consolidated net profit.
Note 3: The terms of intercompany transactions are not significantly different from those to third parties

## FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES

SUBSIDIARIES' FINANCING PROVIDED TO OTHERS
FOR THE SIX MONTHS ENDED JUNE 30,2021
(In Thousands of New Taiwan Dollars, In Thousand Shares)

|  |  |  |  |  | ighest |  | ctual |  | ure | Business | Reasons for | Allowance for |  |  | Financing | Aggregate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Note 1) | Lender | Borrower | Account | Parties | Balance for the Period | Balance | Borrowing Amount | Interest Rate | Financing (Note 2) | Transaction Amount | Short-term Financing | $\begin{aligned} & \text { Impairment } \\ & \text { Loss } \end{aligned}$ | Item | Value | Borrower (Note 3) | $\begin{aligned} & \text { Financing } \\ & \text { Limit } \\ & \text { (Note 3) } \end{aligned}$ |
| 1 | FEIB Financial Leasing Co., Ltd. | A company | Other receivables entrusted loan receivable | No | \$ 15,797 | \$ 15,522 | \$ 15,522 | 6\%-10\% | a | \$ 16,516 | - | \$ 155 | Real estate | \$ 32,530 | \$ 288,721 | \$ 962,403 |

Note 1: No. column is coded as follows
a. The Issuer is coded " 0 ",
b. The investees are coded consecutively beginning from "1" in the order presented in the table above.

Note 2: The nature of financing is described as follows:
a. Business transaction is coded " 1 "
ote 3. The limits on financing are as follows:
a. Financing limit for each borrowe

1) In the case of lending funds to companies or firms who have a business relationship with the lender, the total lending amount to an individual borrower shall not exceed $30 \%$ of the net value of the lender as shown in the latest financial report audited or reviewed by a CPA
2) In the case of lending funds to the companies or firms in need of short-term financing, the total lending amount to an individual borrower shall not exceed $30 \%$ of the net value of the lender as shown in the latest financial report audited or reviewed by a CPA.
b. Aggregate financing limit
 a CPA.
3) In the case of lending funds to the companies or firms in need of short-term financing, the total accumulation lending amount to an individual borrower shall not exceed $40 \%$ of the net value of the lender as shown in the latest financial report audited or reviewed by a CPA.

## FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES

RELATED INFORMATION OF INVESTEES
FOR THE SIX MONTHS ENDED JUNE 30, 2021
(In Thousands of New Taiwan Dollars)

| Investee Company | Location | Main Business and Product | $\begin{gathered} \text { Percentage } \\ \text { of } \\ \text { Ownership } \\ (\%) \end{gathered}$ | Carrying Amount | Investment Income (Loss) Recognized | The Proportionate Share of the Bank, Its Subsidiaries and Their Affiliates in Investees (Note 1) |  |  |  | Note |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Tot |  |  |
|  |  |  |  |  |  | Shares <br> Thousands) | Pro Forma <br> Shares <br> (Note 2) | Shares (In <br> Thousands) | $\begin{gathered} \text { Percentage } \\ \text { of } \\ \text { Ownership } \\ (\%) \end{gathered}$ |  |
| Held by the Bank |  |  |  |  |  |  |  |  |  |  |
| Financial business |  |  |  |  |  |  |  |  |  |  |
| Deutsche Far Eastern Asset Management Co., Ltd. | 7F, No. 207 Dun Hwa South Road, Sec. 2, Taipei, Taiwan | Securities investment trust funds | 40.00 | \$ 136,271 | \$ 6,620 | 12,000 | - | 12,000 | 40.00 |  |
| Dah Chung Bills Finance Corp. | 4F, 4F-1, 4F-2, 4F-3, Np. 88 Dun Hwa North Road, Taipei, Taiwan | Underwriting, dealing and brokering of short-term bills | 22.06 | 1,799,622 | 83,406 | 99,440 | - | 99,440 | 22.07 |  |
| Far Eastern Asset Management Co., Ltd. | Room B, 17F, No. 207, Dun Hwa South Road, Sec. 2, Taipei, Taiwan | Purchase, evaluation, auction and management of creditor's rights to financial institutions | 100.00 | 1,670,022 | 35,584 | 168,400 | - | 168,400 | 100.00 |  |
| Far Eastern International Securities Co., Ltd. | 51F, No. 7, Xinyi Road, Sec. 5, Taipei, Taiwan | Foreign securities broker, wealth management and offshore fund consulting | 100.00 | 509,521 | 74,492 | 26,000 | - | 26,000 | 100.00 |  |
| Taipei Foreign Exchange Agency Co., Ltd. | 8F., No. 400, Bade Road, Sec. 2, Taipei, Taiwan | Foreign exchange, cross-currency swaps, etc. | 0.40 | 3,813 | - | 80 | - | 80 | 0.40 |  |
| Sunshine Asset Management Co., Ltd. | 15F., No. 218, Dun Hwa South Road, Sec. 2, Taipei, Taiwan | Management of creditor's rights and rendering of commercial detective services | 3.46 | 2,594 | - | 207 | - | 207 | 3.46 |  |
| Financial Information Service Co., Ltd. | No. 81, Kangning Road, Sec. 3, Taipei, Taiwan | Data processing service and electronic information supply | 1.14 | 249,089 | - | 5,938 | - | 5,938 | 1.14 |  |
| Yuan Hsin Digital Payment Co., Ltd. | Room A, 5F., No. 1, Yuandong Road, Banqiao Dist., New Taipei City, Taiwan | Issuing electronic tickets and signing contracted institutions | 3.66 | 13,326 | - | 2,736 | - | 2,736 | 3.66 |  |
| Nonfinancial business An Feng Enterprise Co., Ltd. | 3F., No. 139, Jhengjhou Road, Taipei, Taiwan | ATM maintenance, replacement and repair | 10.00 | 4,707 | - | 300 | - | 300 | 10.00 |  |
| Held by Far Eastern Asset Management Co., Ltd. |  |  |  |  |  |  |  |  |  |  |
| Financial business FEIB Financial Leasing Co., Ltd. | Room 1504-1505, No. 719 West Yan'an Road, Changning District, Shanghai, China | Leasing operation | 100.00 | 977,655 | 15,370 | N/A | - | N/A | 100.00 |  |

Note 1: The Bank, board chairman, supervisors, managing directors, and the shares of investee companies invested in by related parties which comply with corporation law are considered.
Note 2: Routes of investment are listed below:
a. Pro forma shares are shares that are 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.

Equity-based securities, such as convertible bonds and warrants, are covered by Article 11 of "Securities and Exchange Law Enforcement Rules".

## FAR EASTERN INTERNATIONAL BANK LTD. AND SUBSIDIARIES

INVESTMENT IN MAINL AND CHINA
FOR THE SIX MONTHS ENDED JUNE 30, 2021
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)


| Accumulated Investment in Mainland <br> China as of June 30, 2021 (Note 4) | Investment Amount Authorized by <br> Investment Commission, MOEA (Note 4) | Limit on Investment Authorized by <br> Investment Commission MOEA <br> (Note 3) |
| :---: | :---: | :---: |
| $\$ 920,470$ <br> $(U S \$ 30,000$ thousand) | $\$ 920,470$ <br> $(U S \$ 30,000$ thousand) | $\$ 1,002,014$ |

Note 1: Routes of investment in Mainland China are listed below:
a. Direct investment.
b. Investment via third place company (state third place investment company)
c. Others

Note 2: Calculation based on investee company's financial statements audited by a local CPA and covering the same reporting period as that of Far Eastern International Bank.
 Management Co., Ltd.

Note 4: Calculated using the exchange rate at remittance date.
Note 5: Calculated using the average exchange rate for the six months ended June 30, 2021.

