Cathay United Bank and Subsidiaries
Consolidated Financial Statements
For The Nine-Month Periods Ended
30 September 2016 and 2015
With Independent Auditors' Review Report

The reader is advised that these consolidated financial statements have been prepared originally in Chinese. These consolidated financial statements do not include additional disclosure information that is required for Chinese-language reports under the "Regulations Governing the Preparation of Financial Reports by Public Banks" by the Financial Supervisory Commission, Republic of China. If there is any conflict between these consolidated financial statements and the Chinese version or any difference in the interpretation of the two versions, the Chinese language consolidated financial statements shall prevail.

**Review Report of Independent Auditors** 

English Translation of a Report Originally Issued in Chinese

The Board of Directors

Cathay United Bank

We have reviewed the accompanying consolidated balance sheets of Cathay United Bank ("the Bank") and its subsidiaries as of 30 September 2016 and 2015, and the related consolidated statements of comprehensive income for the three-month and nine-month periods ended 30 September 2016 and 2015, the consolidated statements of changes in equity and cash flows for the nine-month periods ended 30 September 2016 and 2015. These consolidated financial statements are the responsibility of the Bank's management. Our responsibility is to issue a review report on these consolidated financial statement based on our reviews.

We conducted our reviews in accordance with Statements of Auditing Standards No.36 "Review of Financial Statements" of the Republic of China ("R.O.C."). A review consists principally of inquiries, comparison and analytical procedures. A review was substantially less in scope than an audit conducted in accordance with generally accepted auditing standards, the objective of which is the expression of an opinion regarding the consolidated financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to the accompanying consolidated financial statements in order for them to be in conformity with "Regulations Governing the Preparation of Financial Reports by Public Banks", the "Regulations Governing the Preparation of Financial Reports by Securities Issuers", the "Regulations Governing the Preparation of Financial Reports by Securities Firms", and IAS 34"Interim Financial Reporting" as endorsed by Financial Supervisory Commission of the Republic of China.

**ERNST & YOUNG** 

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Taipei, Taiwan

The Republic of China

10 November, 2016

Notice to Readers

The accompanying consolidated financial statements are intended only to present the financial position and results of operations and cash flows in accordance with IFRSs recognized by Financial Supervisory Commission and not those of any other jurisdictions. The standards, procedures and practices to review such consolidated financial statements are those generally accepted and applied in the Republic of China.

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# Cathay United Bank and Subsidiaries

# Consolidated balance sheets

# 30 September 2016, 31 December 2015 and 30 September 2015

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards)

(Expressed in thousands of New Taiwan Dollars)

| Assets   | Notes      | 2016.09.30      | 2015.12.31      | 2015.09.30      |
|--|------------|-----------------|-----------------|-----------------|
| Cash and cash equivalents                                  | 4, 6, 7    | \$66,609,997    | \$63,474,540    | \$103,101,687   |
| Due from the Central Bank and call loans to banks          | 6, 7       | 100,272,971     | 100,169,436     | 106,591,989     |
| Financial assets at fair value through profit or loss      | 4, 5, 6    | 247,651,728     | 254,927,251     | 230,341,708     |
| Derivative financial assets for hedging                    | 4, 6       | -               | -               | 230,497         |
| Securities purchased under agreements to resell            | 4, 6       | 43,664,215      | 44,508,936      | 26,284,686      |
| Receivables - net  | 4, 5, 6, 7 | 71,781,752      | 82,020,776      | 88,163,029      |
| Discounts and loans - net                                  | 4, 5, 6, 7 | 1,305,439,854   | 1,127,807,127   | 1,137,114,328   |
| Available-for-sale financial assets - net                  | 4, 5, 6    | 153,411,806     | 134,023,021     | 119,338,034     |
| Held-to-maturity financial assets - net                    | 4, 5, 6    | 44,659,907      | 52,518,777      | 50,875,309      |
| Investments accounted for using the equity method - net    | 4, 6       | 1,760,960       | 1,723,177       | 1,684,707       |
| Other financial assets - net                               | 4, 5       | 5,845           | 1,350           | 3,047           |
| Investments in debt securities with no active market - net | 4, 5, 6    | 414,745,066     | 442,764,138     | 449,220,968     |
| Property and equipment - net                               | 4, 6, 7    | 24,811,030      | 25,221,503      | 25,453,291      |
| Investment properties - net                                | 4, 5, 6    | 1,613,159       | 1,635,249       | 1,339,839       |
| Intangible assets - net                                    | 4, 5, 6    | 7,740,258       | 7,579,638       | 7,530,063       |
| Deferred tax assets  | 4, 5       | 2,090,242       | 1,864,066       | 1,793,507       |
| Other assets - net   | 4, 6, 7    | 26,506,166      | 43,137,917      | 39,800,847      |
| Total assets   | =          | \$2,512,764,956 | \$2,383,376,902 | \$2,388,867,536 |

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

# Cathay United Bank and Subsidiaries

Consolidated balance sheets (continued)

# 30 September 2016, 31 December 2015 and 30 September 2015

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards)

(Expressed in thousands of New Taiwan Dollars)

| Due to the Central Bank and call loans from banks   6,7   \$62,672,251   \$41,226,909   \$37,149,666   Financial liabilities at fair value through profit or loss   4,5,6   82,039,105   100,397,997   92,483,129   Securities sold under agreements to repurchase   4,6   46,305,533   54,037,877   79,678,268   Payables   6,7   2,25,11,213   18,313,238   26,321,057   Deposits and remittances   6,7   2,009,697,755   1,881,657,210   1,844,163,490   Financial debentures payable   4,6   51,900,000   51,900,000   65,550,788   Other financial liabilities   6   60,233,573   67,227,106   75,118,387   Provisions   4,5,6   3,038,736   3,199,030   2,737,987   Deferred tax liabilities   4,5   2,606,889   1,936,821   1,900,083   Other liabilities   6,7   12,480,614   6,711,919   9,034,287   Total liabilities   72,009,815   69,479,605 | Liabilities and equity                                     | Notes   | 2016.09.30      | 2015.12.31      | 2015.09.30      |
|---|--|---------|-----------------|-----------------|-----------------|
| Financial liabilities at fair value through profit or loss         4, 5, 6         82,039,105         100,397,997         92,483,129           Securities sold under agreements to repurchase         4, 6         46,305,533         54,037,877         79,678,268           Payables         6, 7         22,511,213         18,313,238         26,321,057           Deposits and remittances         6, 7         2,009,697,755         1,881,657,210         1,844,163,490           Financial debentures payable         4, 6         51,900,000         51,900,000         65,550,788           Other financial liabilities         6         60,233,573         67,227,106         75,118,387           Provisions         4, 5, 6         3,038,736         3,199,030         2,737,987           Deferred tax liabilities         4, 5         2,606,889         1,936,821         1,900,083           Other liabilities         6, 7         12,480,614         6,711,919         9,034,287           Total liabilities         6         72,099,815         69,479,605         69,479,605           Capital stock         6         23,969,412         23,969,412         23,969,412           Retained earnings         6         23,969,412         23,969,412         23,969,412           Retained earnings  | Liabilities  |         |                 |                 |                 |
| Securities sold under agreements to repurchase         4, 6         46,305,533         54,037,877         79,678,268           Payables         6, 7         22,511,213         18,313,238         26,321,057           Deposits and remittances         6, 7         2,009,697,755         1,881,657,210         1,844,163,490           Financial debentures payable         4, 6         51,900,000         51,900,000         65,550,788           Other financial liabilities         6         60,233,573         67,227,106         75,118,387           Provisions         4, 5, 6         3,038,736         3,199,030         2,737,987           Deferred tax liabilities         6, 7         12,480,614         6,711,919         9,034,287           Other liabilities         6, 7         12,480,614         6,711,919         9,034,287           Total liabilities         6         2,353,485,669         2,226,608,107         2,234,137,142           Equity         Equity         6         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412 </td <td>Due to the Central Bank and call loans from banks</td> <td>6, 7</td> <td>\$62,672,251</td> <td>\$41,226,909</td> <td>\$37,149,666</td>  | Due to the Central Bank and call loans from banks          | 6, 7    | \$62,672,251    | \$41,226,909    | \$37,149,666    |
| Payables         6,7         22,511,213         18,313,238         26,321,057           Deposits and remittances         6,7         2,009,697,755         1,881,657,210         1,844,163,490           Financial debentures payable         4,6         51,900,000         51,900,000         65,550,788           Other financial liabilities         6         60,233,573         67,227,106         75,118,387           Provisions         4,5,6         3,038,736         3,199,030         2,737,987           Deferred tax liabilities         4,5         2,606,889         1,936,821         1,900,083           Other liabilities         6,7         12,480,614         6,711,919         9,034,287           Total liabilities         6         72,293,815         69,479,605         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent         6         72,099,815         69,479,605         69,479,605           Capital stock         6         23,969,412         23,969,412         23,969,412           Capital surplus         6         23,969,412         23,969,412         23,969,412           Retained earnings         6         1,892,668         1,914,537         1,914,537           Undistributed earnings  | Financial liabilities at fair value through profit or loss | 4, 5, 6 | 82,039,105      | 100,397,997     | 92,483,129      |
| Deposits and remittances         6, 7         2,009,697,755         1,881,657,210         1,844,163,490           Financial debentures payable         4, 6         51,900,000         51,900,000         65,550,788           Other financial liabilities         6         60,233,573         67,227,106         75,118,387           Provisions         4, 5, 6         3,038,736         3,199,030         2,737,987           Deferred tax liabilities         4, 5         2,606,889         1,936,821         1,900,083           Other liabilities         6, 7         12,480,614         6,711,919         9,034,287           Total liabilities         6         2,353,485,669         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent         6         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent         6         2,299,815         69,479,605         69,479,605           Capital surplus         6         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,969,412         23,   | Securities sold under agreements to repurchase             | 4, 6    | 46,305,533      | 54,037,877      | 79,678,268      |
| Financial debentures payable         4, 6         51,900,000         51,900,000         65,550,788           Other financial liabilities         6         60,233,573         67,227,106         75,118,387           Provisions         4, 5, 6         3,038,736         3,199,030         2,737,987           Deferred tax liabilities         4, 5         2,606,889         1,936,821         1,900,083           Other liabilities         6, 7         12,480,614         6,711,919         9,034,287           Total liabilities         6         2,353,485,669         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent           Capital stock         6           Common stock         6         23,969,412         23,969,412         23,969,412           Capital surplus         6         23,969,412         23,969,412         23,969,412           Retained earnings         6         23,969,412         23,969,412         23,969,412           Special reserves         1,892,668         1,914,537         1,914,537           Undistributed earnings         13,876,634         18,606,155         16,465,978           Other equity         6         3,016,630         3,964,675         4,   | Payables   | 6, 7    | 22,511,213      | 18,313,238      | 26,321,057      |
| Other financial liabilities         6         60,233,573         67,227,106         75,118,387           Provisions         4, 5, 6         3,038,736         3,199,030         2,737,987           Deferred tax liabilities         4, 5         2,606,889         1,936,821         1,900,083           Other liabilities         6, 7         12,480,614         6,711,919         9,034,287           Total liabilities         2,353,485,669         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent         6         2,353,485,669         2,226,608,107         2,234,137,142           Equity attribute to equity holders of parent         6         2,209,815         69,479,605         69,479,605           Common stock         72,099,815         69,479,605         69,479,605         69,479,605           Capital surplus         6         23,969,412         23,96   | Deposits and remittances                                   | 6, 7    | 2,009,697,755   | 1,881,657,210   | 1,844,163,490   |
| Provisions         4, 5, 6         3,038,736         3,199,030         2,737,987           Deferred tax liabilities         4, 5         2,606,889         1,936,821         1,900,083           Other liabilities         6, 7         12,480,614         6,711,919         9,034,287           Total liabilities         2,353,485,669         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent           Capital stock         6         Common stock         6         72,099,815         69,479,605         69,479,605           Capital surplus         6         23,969,412         23,969,412         23,969,412           Retained earnings         6         23,969,412         23,969,412         23,969,412           Legal reserves         40,659,384         35,073,510         35,073,510           Special reserves         1,892,668         1,914,537         1,914,537           Undistributed earnings         13,876,634         18,606,155         16,465,978           Other equity         6         3,016,630         3,964,675         4,093,464           Subtotal         155,514,543         153,007,894         150,996,506           Non-controlling interests <t< td=""><td>Financial debentures payable</td><td>4, 6</td><td>51,900,000</td><td>51,900,000</td><td>65,550,788</td></t<>  | Financial debentures payable                               | 4, 6    | 51,900,000      | 51,900,000      | 65,550,788      |
| Deferred tax liabilities         4,5         2,606,889         1,936,821         1,900,083           Other liabilities         6,7         12,480,614         6,711,919         9,034,287           Total liabilities         2,353,485,669         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent           Capital stock         6         72,099,815         69,479,605         69,479,605           Capital surplus         6         23,969,412         23,969,412         23,969,412           Retained earnings         6         40,659,384         35,073,510         35,073,510           Special reserves         40,659,384         35,073,510         35,073,510           Special reserves         1,892,668         1,914,537         1,914,537           Undistributed earnings         13,876,634         18,606,155         16,465,978           Other equity         6         3,016,630         3,964,675         4,093,464           Subtotal         155,514,543         153,007,894         150,996,506           Non-controlling interests         6         3,764,744         3,760,901         3,733,888           Total equity         159,279,287         156,768,795         154,730,394 </td <td>Other financial liabilities</td> <td>6</td> <td>60,233,573</td> <td>67,227,106</td> <td>75,118,387</td>   | Other financial liabilities                                | 6       | 60,233,573      | 67,227,106      | 75,118,387      |
| Other liabilities         6, 7         12,480,614         6,711,919         9,034,287           Total liabilities         2,353,485,669         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent           Capital stock         6         Tomorphism of parent           Common stock         72,099,815         69,479,605         69,479,605           Capital surplus         6         23,969,412         23,969,412         23,969,412           Retained earnings         6         40,659,384         35,073,510         35,073,510           Special reserves         40,659,384         35,073,510         35,073,510           Special reserves         1,892,668         1,914,537         1,914,537           Undistributed earnings         13,876,634         18,606,155         16,465,978           Other equity         6         3,016,630         3,964,675         4,093,464           Subtotal         155,514,543         153,007,894         150,996,506           Non-controlling interests         6         3,764,744         3,760,901         3,733,888           Total equity         159,279,287         156,768,795         154,730,394  | Provisions   | 4, 5, 6 | 3,038,736       | 3,199,030       | 2,737,987       |
| Total liabilities         2,353,485,669         2,226,608,107         2,234,137,142           Equity         Equity attribute to equity holders of parent           Capital stock         6         72,099,815         69,479,605         69,479,605           Common stock         72,099,815         69,479,605         69,479,605           Capital surplus         6         23,969,412         23,969,412         23,969,412           Retained earnings         6         40,659,384         35,073,510         35,073,510           Special reserves         1,892,668         1,914,537         1,914,537           Undistributed earnings         13,876,634         18,606,155         16,465,978           Other equity         6         3,016,630         3,964,675         4,093,464           Subtotal         155,514,543         153,007,894         150,996,506           Non-controlling interests         6         3,764,744         3,760,901         3,733,888           Total equity         159,279,287         156,768,795         154,730,394  | Deferred tax liabilities                                   | 4, 5    | 2,606,889       | 1,936,821       | 1,900,083       |
| Equity         Equity attribute to equity holders of parent       Capital stock       6         Common stock       72,099,815       69,479,605       69,479,605         Capital surplus       6       23,969,412   | Other liabilities  | 6, 7    | 12,480,614      | 6,711,919       | 9,034,287       |
| Equity attribute to equity holders of parent         Capital stock       6       72,099,815       69,479,605       69,479,605         Capital surplus       6       23,969,412       23,969,412       23,969,412         Retained earnings       6       40,659,384       35,073,510       35,073,510         Special reserves       1,892,668       1,914,537       1,914,537         Undistributed earnings       13,876,634       18,606,155       16,465,978         Other equity       6       3,016,630       3,964,675       4,093,464         Subtotal       155,514,543       153,007,894       150,996,506         Non-controlling interests       6       3,764,744       3,760,901       3,733,888         Total equity       159,279,287       156,768,795       154,730,394   | Total liabilities  |         | 2,353,485,669   | 2,226,608,107   | 2,234,137,142   |
| Equity attribute to equity holders of parent         Capital stock       6       72,099,815       69,479,605       69,479,605         Capital surplus       6       23,969,412       23,969,412       23,969,412         Retained earnings       6       40,659,384       35,073,510       35,073,510         Special reserves       1,892,668       1,914,537       1,914,537         Undistributed earnings       13,876,634       18,606,155       16,465,978         Other equity       6       3,016,630       3,964,675       4,093,464         Subtotal       155,514,543       153,007,894       150,996,506         Non-controlling interests       6       3,764,744       3,760,901       3,733,888         Total equity       159,279,287       156,768,795       154,730,394   |  |         |                 |                 |                 |
| Capital stock       6         Common stock       72,099,815       69,479,605       69,479,605         Capital surplus       6       23,969,412       23,969,412       23,969,412         Retained earnings       6       40,659,384       35,073,510       35,073,510         Special reserves       1,892,668       1,914,537       1,914,537         Undistributed earnings       13,876,634       18,606,155       16,465,978         Other equity       6       3,016,630       3,964,675       4,093,464         Subtotal       155,514,543       153,007,894       150,996,506         Non-controlling interests       6       3,764,744       3,760,901       3,733,888         Total equity       159,279,287       156,768,795       154,730,394   | Equity   |         |                 |                 |                 |
| Common stock         72,099,815         69,479,605         69,479,605           Capital surplus         6         23,969,412         23,969,412         23,969,412           Retained earnings         6         40,659,384         35,073,510         35,073,510           Special reserves         1,892,668         1,914,537         1,914,537           Undistributed earnings         13,876,634         18,606,155         16,465,978           Other equity         6         3,016,630         3,964,675         4,093,464           Subtotal         155,514,543         153,007,894         150,996,506           Non-controlling interests         6         3,764,744         3,760,901         3,733,888           Total equity         159,279,287         156,768,795         154,730,394   | Equity attribute to equity holders of parent               |         |                 |                 |                 |
| Capital surplus       6       23,969,412       35,073,510       35,073,510       35,073,510       35,073,510       35,073,510       31,914,537       1,914,537 <td>Capital stock</td> <td>6</td> <td></td> <td></td> <td></td>   | Capital stock  | 6       |                 |                 |                 |
| Retained earnings       6         Legal reserves       40,659,384       35,073,510       35,073,510         Special reserves       1,892,668       1,914,537       1,914,537         Undistributed earnings       13,876,634       18,606,155       16,465,978         Other equity       6       3,016,630       3,964,675       4,093,464         Subtotal       155,514,543       153,007,894       150,996,506         Non-controlling interests       6       3,764,744       3,760,901       3,733,888         Total equity       159,279,287       156,768,795       154,730,394   | Common stock   |         | 72,099,815      | 69,479,605      | 69,479,605      |
| Legal reserves       40,659,384       35,073,510       35,073,510         Special reserves       1,892,668       1,914,537       1,914,537         Undistributed earnings       13,876,634       18,606,155       16,465,978         Other equity       6       3,016,630       3,964,675       4,093,464         Subtotal       155,514,543       153,007,894       150,996,506         Non-controlling interests       6       3,764,744       3,760,901       3,733,888         Total equity       159,279,287       156,768,795       154,730,394   | Capital surplus  | 6       | 23,969,412      | 23,969,412      | 23,969,412      |
| Special reserves         1,892,668         1,914,537         1,914,537           Undistributed earnings         13,876,634         18,606,155         16,465,978           Other equity         6         3,016,630         3,964,675         4,093,464           Subtotal         155,514,543         153,007,894         150,996,506           Non-controlling interests         6         3,764,744         3,760,901         3,733,888           Total equity         159,279,287         156,768,795         154,730,394   | Retained earnings  | 6       |                 |                 |                 |
| Undistributed earnings       13,876,634       18,606,155       16,465,978         Other equity       6       3,016,630       3,964,675       4,093,464         Subtotal       155,514,543       153,007,894       150,996,506         Non-controlling interests       6       3,764,744       3,760,901       3,733,888         Total equity       159,279,287       156,768,795       154,730,394  | Legal reserves   |         | 40,659,384      | 35,073,510      | 35,073,510      |
| Other equity         6         3,016,630         3,964,675         4,093,464           Subtotal         155,514,543         153,007,894         150,996,506           Non-controlling interests         6         3,764,744         3,760,901         3,733,888           Total equity         159,279,287         156,768,795         154,730,394  | Special reserves   |         | 1,892,668       | 1,914,537       | 1,914,537       |
| Subtotal         155,514,543         153,007,894         150,996,506           Non-controlling interests         6         3,764,744         3,760,901         3,733,888           Total equity         159,279,287         156,768,795         154,730,394   | Undistributed earnings                                     |         | 13,876,634      | 18,606,155      | 16,465,978      |
| Non-controlling interests         6         3,764,744         3,760,901         3,733,888           Total equity         159,279,287         156,768,795         154,730,394  | Other equity   | 6       | 3,016,630       | 3,964,675       | 4,093,464       |
| Total equity 159,279,287 156,768,795 154,730,394  | Subtotal   | _       | 155,514,543     | 153,007,894     | 150,996,506     |
|   | Non-controlling interests                                  | 6       | 3,764,744       | 3,760,901       | 3,733,888       |
| Total liabilities and equity \$2,512,764,956 \$2,383,376,902 \$2,388,867,536  | Total equity   |         | 159,279,287     | 156,768,795     | 154,730,394     |
|   | Total liabilities and equity                               | -<br>-  | \$2,512,764,956 | \$2,383,376,902 | \$2,388,867,536 |

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

#### Cathay United Bank and Subsidiaries

#### Consolidated statements of comprehensive income

For the three-month and nine-month periods ended 30 September 2016 and 2015

 $(Reviewed\ only,\ not\ audited\ in\ accordance\ with\ the\ generally\ accepted\ auditing\ standards)$ 

(Expressed in thousands of New Taiwan Dollars, except earnings per share)

| Items  | Notes   | 2016.07.01-<br>2016.09.30 | 2015.07.01-<br>2015.09.30 | 2016.01.01-<br>2016.09.30 | 2015.01.01-<br>2015.09.30 |
|--|---------|---------------------------|---------------------------|---------------------------|---------------------------|
| Interest income  | 4, 6, 7 | \$10,263,677              | \$11,016,916              | \$30,085,135              | \$32,239,556              |
| Interest expense   | 6, 7    | (3,621,675)               | (4,096,213)               | (11,112,586)              | (11,944,233)              |
| Net interest income  |         | 6,642,002                 | 6,920,703                 | 18,972,549                | 20,295,323                |
| Non-interest income  |         | -                         |                           |                           |                           |
| Net fee income   | 4, 6, 7 | 3,979,844                 | 3,789,349                 | 11,962,131                | 11,221,674                |
| Gains on financial assets and liabilities at fair value through profit or loss   | 6, 7    | 715,920                   | 243,308                   | 2,604,782                 | 418,819                   |
| Realized gains on available-for-sale financial assets  |         | 1,550,282                 | 1,115,622                 | 3,312,880                 | 3,077,101                 |
| Realized gains (losses) on held-to-maturity financial asset  |         | -                         | -                         | 52,320                    | (48,332)                  |
| Gains on foreign currency exchange   | 4       | 127,520                   | 300,403                   | 513,943                   | 1,043,719                 |
| Share of profit of associates and joint ventures accounted for using the equity method   |         | 25,600                    | 30,292                    | 76,960                    | 73,645                    |
| Net other non-interest income  | 4, 6    | 323,418                   | 310,328                   | 1,082,592                 | 1,086,208                 |
| Total net non-interest income  |         | 6,722,584                 | 5,789,302                 | 19,605,608                | 16,872,834                |
| Net operating income   |         | 13,364,586                | 12,710,005                | 38,578,157                | 37,168,157                |
| Bad debt expense and losses on guarantees  |         | (1,227,162)               | (107,554)                 | (3,160,070)               | (173,450)                 |
| Operating expenses   |         |                           |                           |                           | _                         |
| Employee benefits expenses   | 4, 5, 6 | (3,068,570)               | (2,865,626)               | (9,004,443)               | (8,424,666)               |
| Depreciation and amortization expenses   | 6       | (296,681)                 | (296,037)                 | (893,520)                 | (877,124)                 |
| Other general and administrative expenses  | 4, 6, 7 | (3,573,981)               | (3,387,649)               | (9,698,153)               | (8,872,040)               |
| Total operating expenses   |         | (6,939,232)               | (6,549,312)               | (19,596,116)              | (18,173,830)              |
| Profit before income tax from continuing operations  |         | 5,198,192                 | 6,053,139                 | 15,821,971                | 18,820,877                |
| Income tax expense   | 4, 6    | (538,537)                 | (737,985)                 | (1,714,980)               | (2,221,634)               |
| Net income   |         | 4,659,655                 | 5,315,154                 | 14,106,991                | 16,599,243                |
| Not to be reclassified to profit or loss in subsequent periods  Changes of designated financial liabilities at fair value through profit or loss resulting from credit risk  Income tax relating to the components not | 6       | (700,038)                 | 764,360                   | 199,409                   | 1,022,064                 |
| to be reclassified to profit or loss in subsequent periods   | 6       | 119,006                   | (129,941)                 | (33,900)                  | (173,751)                 |
| To be reclassified to profit or loss in subsequent periods  Exchange differences resulting from translating the financial statements   | Ü       | 112,000                   | (12),5 11)                | (55,700)                  | (175,751)                 |
| of a foreign operation   | 6       | (1,032,505)               | 1,805,674                 | (1,650,721)               | 1,150,961                 |
| Unrealized gains (losses) on available-for-sale financial assets   | 6       | (267,947)                 | (738,634)                 | 44,278                    | (1,203,763)               |
| Share of other comprehensive income of associates and joint ventures   |         |                           |                           |                           |                           |
| accounted for using the equity method  | 6       | 3,747                     | 20,786                    | 38,019                    | 32,838                    |
| Income tax relating to the components to be reclassified   |         |                           |                           |                           |                           |
| to profit or loss in subsequent periods  | 6       | 115,776                   | (215,539)                 | 325,385                   | (34,520)                  |
| Other comprehensive income, net of tax   |         | (1,761,961)               | 1,506,706                 | (1,077,530)               | 793,829                   |
| Total comprehensive income   |         | \$2,897,694               | \$6,821,860               | \$13,029,461              | \$17,393,072              |
| Nat income attributable to:  |         |                           |                           |                           |                           |
| Net income attributable to:  Owners of the parent  |         | \$4,571,910               | \$5,254,468               | \$13,876,634              | \$16,458,117              |
| Non-controlling interests  |         |                           |                           |                           |                           |
| Non-controlling interests  |         | \$7,745<br>\$4,659,655    | \$5,315,154               | 230,357<br>\$14,106,991   | 141,126<br>\$16,599,243   |
|  |         | ψ1,057,055                | ψο,515,15 :               | ψ11,100,771               | ψ10,5>>, <u>2</u> 15      |
| Total comprehensive income attributable to:  |         |                           |                           |                           |                           |
| Owners of the parent   |         | \$2,848,415               | \$6,517,996               | \$12,928,589              | \$17,119,190              |
| Non-controlling interests  |         | 49,279                    | 303,864                   | 100,872                   | 273,882                   |
|  |         | \$2,897,694               | \$6,821,860               | \$13,029,461              | \$17,393,072              |
| Forming and show (In dellary)  |         |                           |                           |                           |                           |
| Earnings per share (In dollars)  Net income from continuing operations   | 6       | \$0.63                    | \$0.73                    | \$1.92                    | \$2.28                    |
| 1 tot meonie from continuing operations  | U       | φυ.υ.                     | φυ./3                     | φ1.72                     | ψ2.20                     |

#### Cathay United Bank and Subsidiaries

#### Consolidated statements of changes in equity

#### For the nine-month periods ended 30 September 2016 and 2015

#### (Reviewed only, not audited in accordance with the generally accepted auditing standards)

(Expressed in thousands of New Taiwan Dollars)

|  | Equity attributable to owners of the parent |                 |                |                   |                           |   |   |   |   |                        |           |               |                           |               |
|--|---|-----------------|----------------|-------------------|---------------------------|---|---|---|---|------------------------|-----------|---------------|---------------------------|---------------|
|  |   |                 |                | Retained earnings |                           |   |   | Equity adj  | ustment                                 |                        |           |               |                           |               |
| Items  | Capital stock                               | Capital surplus | Legal reserves | Special reserves  | Undistributed<br>earnings | Exchange<br>differences<br>resulting from<br>translating the<br>financial<br>statements of a<br>foreign operation | Unrealized gains<br>(losses) on<br>available-<br>for-sale<br>financial assets | Changes of<br>designated financial<br>liabilities<br>at fair value<br>through profit or loss<br>resulting<br>from credit risk | Remeasurements of defined benefit plans | Revaluation<br>surplus | Others    | Total         | Non-controlling interests | Total Equity  |
| Balance, 1 January 2015  | \$67,112,762                                | \$23,969,412    | \$29,772,901   | \$1,880,952       | \$17,761,639              | \$792,281   | \$3,009,677   | \$48,151  | \$(548,268)                             | \$145,504              | \$(781)   | \$143,944,230 | \$3,673,213               | \$147,617,443 |
| Appropriation and distribution for 2014                                      |   |                 |                |                   |                           |   |   |   |   |                        |           |               |                           |               |
| Legal Reserves   | -   | -               | 5,300,609      | -                 | (5,300,609)               | -   | -   | -   | -                                       | -                      | -         | -             | -                         | -             |
| Special Reserves   | -   | -               | -              | 67,381            | (67,381)                  | -   | -   | -   | -                                       | -                      | -         | -             | -                         | _             |
| Cash Dividends   | -   | -               | -              | -                 | (10,066,914)              | -   | -   | -   | -                                       | -                      | -         | (10,066,914)  | -                         | (10,066,914)  |
| Stock Dividends  | 2,366,843                                   | -               | -              | -                 | (2,366,843)               | -   | -   | -   | -                                       | -                      | -         | -             | -                         | -             |
| Net income for the nine-month period ended 30 September 2015                 | -   | -               | -              | _                 | 16,458,117                | -   | -   | -   | _                                       | -                      | -         | 16,458,117    | 141,126                   | 16,599,243    |
| Other comprehensive income for the nine-month period ended 30 September 2015 | -   | -               | -              | -                 | -                         | 816,712   | (1,003,952)   | 848,313   | -                                       | -                      | -         | 661,073       | 132,756                   | 793,829       |
| Total comprehensive income for the nine-month period ended 30 September 2015 |   | -               |                |                   | 16,458,117                | 816,712   | (1,003,952)   | 848,313   |   | -                      | _         | 17,119,190    | 273,882                   | 17,393,072    |
| Reversal of special reserves   | -   | -               | -              | (33,796)          | 33,796                    | -   | -   | -   | -                                       | -                      | -         | -             | -                         | -             |
| Others   | -   | -               | -              | -                 | 14,173                    | -   | -   | -   | -                                       | (14,173)               | -         | -             | -                         | -             |
| Changes in non-controlling interests   |   | -               |                |                   |                           | -   | -   | -   |   | -                      | -         | -             | (213,207)                 | (213,207)     |
| Balance, 30 September 2015   | \$69,479,605                                | \$23,969,412    | \$35,073,510   | \$1,914,537       | \$16,465,978              | \$1,608,993   | \$2,005,725   | \$896,464   | \$(548,268)                             | \$131,331              | \$(781)   | \$150,996,506 | \$3,733,888               | \$154,730,394 |
| Balance, 1 January 2016  | \$69,479,605                                | \$23,969,412    | \$35,073,510   | \$1,914,537       | \$18,606,155              | \$1,608,041   | \$3,052,854   | \$83,463  | \$(1,002,133)                           | \$223,467              | \$(1,017) | \$153,007,894 | \$3,760,901               | \$156,768,795 |
| Appropriation and distribution for 2015                                      |   |                 |                |                   |                           |   |   |   |   |                        |           |               |                           |               |
| Legal Reserves   | -   | -               | 5,585,874      | -                 | (5,585,874)               | -   | -   | -   | -                                       | -                      | -         | -             | -                         | -             |
| Special Reserves   | -   | -               | -              | (21,869)          | 21,869                    | -   | -   | -   | -                                       | -                      | -         | -             | -                         | -             |
| Cash Dividends   | -   | -               | -              | -                 | (10,421,940)              | -   | -   | -   | -                                       | -                      | -         | (10,421,940)  | -                         | (10,421,940)  |
| Stock Dividends  | 2,620,210                                   | -               | -              | -                 | (2,620,210)               | -   | -   | -   | -                                       | -                      | -         | -             | -                         | -             |
| Net income for the nine-month period ended 30 September 2016                 | -   | -               | -              | -                 | 13,876,634                | -   | -   | -   | -                                       | -                      | -         | 13,876,634    | 230,357                   | 14,106,991    |
| Other comprehensive income for the nine-month period ended 30 September 2016 |   | -               |                |                   | -                         | (1,205,764)   | 92,210  | 165,509   |   | -                      | -         | (948,045)     | (129,485)                 | (1,077,530)   |
| Total comprehensive income for the nine-month period ended 30 September 2016 |   | -               |                |                   | 13,876,634                | (1,205,764)   | 92,210  | 165,509   |   |                        |           | 12,928,589    | 100,872                   | 13,029,461    |
| Changes in non-controlling interests   |   | _               |                |                   | _                         | -   |   |   | <u> </u>                                |                        |           |               | (97,029)                  | (97,029)      |
| Balance, 30 September 2016   | \$72,099,815                                | \$23,969,412    | \$40,659,384   | \$1,892,668       | \$13,876,634              | \$402,277   | \$3,145,064   | \$248,972   | \$(1,002,133)                           | \$223,467              | \$(1,017) | \$155,514,543 | \$3,764,744               | \$159,279,287 |

# English Translation of Financial Statements Originally Issued in Chinese Cathay United Bank and Subsidiaries

#### Consolidated statements of cash flows

#### For the nine-month periods ended 30 September 2016 and 2015 (Reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars)

| Items   | 2016.01.01-<br>2016.09.30  | 2015.01.01-<br>2015.09.30   |
|---|----------------------------|-----------------------------|
| Operating activities  |                            |                             |
| Profit before income tax from continuing operations   | \$15,821,971               | \$18,820,877                |
| Adjustment items:   |                            |                             |
| Income and expense adjustments  | 725 007                    | 700 646                     |
| Depreciation expenses Amortization expenses   | 735,027<br>158,493         | 709,646<br>167,478          |
| Bad debt expenses   | 3,160,070                  | 173,450                     |
| Interest expense  | 11,112,586                 | 11,944,233                  |
| Interest income   | (30,085,135)               | (32,239,556)                |
| Dividends income  | (747,403)                  | (519,387)                   |
| Share of profit of associates and joint ventures accounted for using the equity method  | (76,960)                   | (73,645)                    |
| Losses on disposal of property and equipment  | 6,443                      | 5,923                       |
| Gains on disposal of investment properties  Losses on disposal of intangible assets   | -                          | (37,277)<br>35,492          |
| Losses on valuation of investment properties  | 22,090                     | 76,063                      |
| Foreign currency translation adjustment   | (39,117)                   | 83,596                      |
| Change in operating assets and liabilities  | , , ,                      | ,                           |
| Increase in due from the Central Bank and call loans to banks   | (1,322,300)                | (4,077,825)                 |
| (Increase) decrease in financial assets at fair value through profit or loss  | 7,239,575                  | (78,561,358)                |
| Decrease in derivative financial assets for hedging   | 9.701.222                  | 218,248                     |
| (Increase) decrease in receivables Increase in discounts and loans  | 8,701,222<br>(180,877,532) | (7,942,738)<br>(17,244,422) |
| Increase in discounts and roans Increase in available-for-sale financial assets   | (19,329,229)               | (33,886,337)                |
| Decrease in held-to-maturity financial assets   | 7,745,738                  | 2,231,116                   |
| (Increase) decrease in other financial assets   | (4,495)                    | 6,631                       |
| (Increase) decrease in investments in debt securities with no active market   | 28,019,072                 | (79,893,255)                |
| (Increase) decrease in other assets   | (1,080,692)                | 280,072                     |
| Increase (decrease) in due to the Central Bank and call loans from banks  | 21,703,978                 | (16,011,631)                |
| Increase (decrease) in financial liabilities at fair value through profit or loss Increase (decrease) in securities sold under agreements to repurchase | (18,159,514)               | 35,789,904                  |
| Increase in payables  | (7,732,344)<br>4,468,188   | 19,988,962<br>3,959,580     |
| Increase in deposits and remittances  | 129,752,039                | 104,211,008                 |
| Decrease in other financial liabilities   | (6,993,533)                | (4,723,964)                 |
| Decrease in provisions  | (160,294)                  | (31,362)                    |
| Increase in other liabilities   | 2,194,579                  | 1,511,552                   |
| Cash flows used in operating activities   | (25,767,477)               | (75,028,926)                |
| Interest received Cash dividends received   | 30,492,712<br>747,333      | 31,014,868<br>519,387       |
| Interest paid   | (10,849,000)               | (11,741,689)                |
| Income tax paid   | (1,468,738)                | (2,041,798)                 |
| Net cash flows used in operating activities   | (6,845,170)                | (57,278,158)                |
| Investing activities  |                            | <u> </u>                    |
| Acquisition of property and equipment   | (638,207)                  | (568,978)                   |
| Disposal of property and equipment  | 1,553                      | 3,711                       |
| Acquisition of intangible assets Disposal of investment properties  | (167,513)                  | (144,985)<br>190,727        |
| (Increase) decrease in other assets   | 17,706,010                 | (20,214,537)                |
| Cash dividends received   | 77,195                     | 68,942                      |
| Net cash flows from (used in) investing activities  | 16,979,038                 | (20,665,120)                |
| Financing activities  |                            |                             |
| Decrease in funds borrowed from the Central Bank and banks  | -                          | (1,585,900)                 |
| Decrease in financial debentures payable  | 2 151 540                  | (2,063,161)                 |
| Increase in other liabilities Distribution of cash dividends  | 3,151,548<br>(10,421,940)  | 1,889,039<br>(10,066,914)   |
| Decrease in non-controlling interests   | (97,029)                   | (532,672)                   |
| Net cash flows used in financing activities   | (7,367,421)                | (12,359,608)                |
| Effects of foreign exchange rate changes  | (1,627,823)                | 1,148,922                   |
| Net increase (decrease) in cash and cash equivalents  | 1,138,624                  | (89,153,964)                |
| Cash and cash equivalents at beginning of the period  | 157,258,573                | 281,029,377                 |
| Cash and cash equivalents at end of the period  | \$158,397,197              | \$191,875,413               |
| The components of cash and cash equivalents  Cash and cash equivalents in consolidated balance sheets   | \$66,609,997               | \$103,101,687               |
| Due from the Central Bank and call loans to banks satisfied   | ψυυ,υυσ,σσ1                | φ105,101,007                |
| the definition of cash and cash equivalents under IAS 7   | 48,122,985                 | 62,489,040                  |
| Securities purchased under agreements to resell satisfied   | , ,                        |                             |
| the definition of cash and cash equivalents under IAS 7   | 43,664,215                 | 26,284,686                  |
| Cash and cash equivalents at end of the periods   | \$158,397,197              | \$191,875,413               |

#### Cathay United Bank and Subsidiaries

#### Notes to consolidated financial statements

For the nine-month periods ended 30 September 2016 and 2015

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### 1. Business

Cathay United Bank ("the Bank"), originally named United Chancre Commercial Bank ("UWCCB"), was enfranchised by the government of the Republic of China ("ROC") in January 1975. The Bank started its operations on 20 May 1975 and is engaged in the following operations: (1) all commercial banking operations authorized by the ROC Banking Act ("Banking Act"); (2) international banking business and related operations; (3) trust business; (4) off-shore banking business; and (5) other financial operations related to the promotion of investments by overseas Chinese. The Bank's registered office and the main business location is at No.7, Songren Rd., Xinyi District, Taipei City, Republic of China (R.O.C.).

The Bank's stock was traded on the Taiwan Stock Exchange (the "TWSE") until 18 December 2002. On 18 December 2002, the Bank became a wholly-owned subsidiary of Cathay Financial Holding Co., Ltd. ("Cathay Financial Holdings") through a conversion transaction and delisted from TWSE. Under the Financial Institutions Merger Act, the Bank engaged in a merger with the former Cathay United Bank, a wholly-owned subsidiary of Cathay Financial Holdings. The record date for such merger was 27 October 2003 and UWCCB survived and was renamed Cathay United Bank.

The Bank merged with Lucky Bank on 1 January 2007. The Bank was the surviving entity after this merger and Lucky Bank was the extinguished entity. In addition, the Bank acquired specific assets, liabilities, and business of China United Trust & Investment Corporation ("CUTIC") on 29 December 2007.

As of 30 September 2016 and 2015, the Bank and subsidiaries employed 10,943 and 10,070 employees, respectively.

Cathay Financial Holding Co., Ltd. is the Bank's parent company and ultimate parent company.

#### 2. Date and procedures of authorization of financial statements for issue

The consolidated financial statements of the Bank and subsidiaries ("the Group") were authorized for issue in accordance with the Board of Directors' resolution on 10 November 2016.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### 3. Newly issued or revised standards and interpretations

(1) Standards or interpretations issued, revised or amended, which are recognized by Financial Supervisory Commission ("FSC"), but not yet adopted by the Group at the date of issuance of the Group's financial statements are listed below.

#### A. IAS 36 "Impairment of Assets" (Amendment)

This amendment relates to the amendment issued in May 2011 and requires entities to disclose the recoverable amount of an asset (including goodwill) or a cash-generating unit when an impairment loss has been recognized or reversed during the period. The amendment also requires detailed disclosure of how the fair value less costs of disposal has been measured when an impairment loss has been recognized or reversed, including valuation techniques used, level of fair value hierarchy of assets and key assumptions used in measurement. The amendment is effective for annual periods beginning on or after 1 January 2014.

#### B. IFRIC 21 "Levies"

This interpretation provides guidance on when to recognize a liability for a levy imposed by a government (both for levies that are accounted for in accordance with IAS 37 Provisions, Contingent Liabilities and Contingent Assets and those where the timing and amount of the levy is certain). The interpretation is effective for annual periods beginning on or after 1 January 2014.

## C. IAS 39 "Financial Instruments: Recognition and Measurement" (Amendment)

Under the amendment, there would be no need to discontinue hedge accounting if a hedging derivative was novated, provided certain criteria are met. The interpretation is effective for annual periods beginning on or after 1 January 2014.

#### D. IAS 19 "Employee Benefits" (Defined benefit plans: employee contributions)

The amendments apply to contributions from employees or third parties to defined benefit plans. The objective of the amendments is to provide a policy choice for a simplified accounting for contributions that are independent of the number of years of employee service, for example, employee contributions that are calculated according to a fixed percentage of salary. The amendment is effective for annual periods beginning on or after 1 July 2014.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### E. Improvements to International Financial Reporting Standards (2010-2012 cycle):

#### IFRS 2 "Share-based Payment"

The annual improvements amend the definitions of 'vesting condition' and 'market condition' and add definitions for 'performance condition' and 'service condition' (which were previously part of the definition of 'vesting condition'). The amendment prospectively applies to share-based payment transactions for which the grant date is on or after 1 July 2014.

#### IFRS 3 "Business Combinations"

The amendments include: (1) deleting the reference to "other applicable IFRSs" in the classification requirements; (2) deleting the reference to "IAS 37 Provisions, Contingent Liabilities and Contingent Assets or other IFRSs as appropriate", other contingent consideration that is not within the scope of IFRS 9 shall be measured at fair value at each reporting date and changes in fair value shall be recognized in profit or loss; (3) amending the classification requirements of IFRS 9 Financial Instruments to clarify that contingent consideration that is a financial asset or financial liability can only be measured at fair value, with changes in fair value being presented in profit or loss depending on the requirements of IFRS 9. The amendments apply prospectively to business combinations for which the acquisition date is on or after 1 July 2014.

## IFRS 8 "Operating Segments"

The amendments require an entity to disclose the judgements made by management in applying the aggregation criteria to operating segments. The amendments also clarify that an entity shall only provide reconciliations of the total of the reportable segments' assets to the entity's assets if the segment assets are reported regularly. The amendment is effective for annual periods beginning on or after 1 July 2014.

#### IFRS 13 "Fair Value Measurement"

The amendment to the Basis for Conclusions of IFRS 13 clarifies that when deleting paragraph B5.4.12 of IFRS 9 Financial Instruments and paragraph AG79 of IAS 39 Financial Instruments: Recognition and Measurement as consequential amendments from IFRS 13 Fair Value Measurement, the IASB did not intend to change the measurement requirements for short-term receivables and payables.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

IAS 16 "Property, Plant and Equipment"

The amendment clarifies that when an item of property, plant and equipment is revalued, the accumulated depreciation at the date of revaluation is adjusted to equal the difference between the gross carrying amount and the carrying amount of the asset. The amendment is effective for annual periods beginning on or after 1 July 2014.

IAS 24 "Related Party Disclosures"

The amendment clarifies that an entity providing key management personnel services to the reporting entity or to the parent of the reporting entity is a related party of the reporting entity. The amendment is effective for annual periods beginning on or after 1 July 2014.

IAS 38 "Intangible Assets"

The amendment clarifies that when an intangible asset is revalued, the accumulated amortization at the date of revaluation is adjusted to equal the difference between the gross carrying amount and the carrying amount of the asset. The amendment is effective for annual periods beginning on or after 1 July 2014.

F. Improvements to International Financial Reporting Standards (2011-2013 cycle):

IFRS 1 "First-time Adoption of International Financial Reporting Standards"

The amendment clarifies that an entity, in its first IFRS financial statements, has the choice between applying an existing and currently effective IFRS or applying early a new or revised IFRS that is not yet mandatorily effective, provided that the new or revised IFRS permits early application.

IFRS 3 "Business Combinations"

This amendment clarifies that paragraph 2(a) of IFRS 3 Business Combinations excludes the formation of all types of joint arrangements as defined in IFRS 11 Joint Arrangements from the scope of IFRS 3; and the scope exception only applies to the financial statements of the joint venture or the joint operation itself. The amendment is effective for annual periods beginning on or after 1 July 2014.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# IFRS 13 "Fair Value Measurement"

The amendment clarifies that paragraph 52 of IFRS 13 includes a scope exception for measuring the fair value of a group of financial assets and financial liabilities on a net basis. The objective of this amendment is to clarify that this portfolio exception applies to all contracts within the scope of IAS 39 Financial Instruments: Recognition and Measurement or IFRS 9 Financial Instruments, regardless of whether they meet the definitions of financial assets or financial liabilities as defined in IAS 32 Financial Instruments: Presentation. The amendment is effective for annual periods beginning on or after 1 July 2014.

# IAS 40 "Investment Property"

The amendment clarifies the interrelationship of IFRS 3 and IAS 40 when classifying property as investment property or owner-occupied property; in determining whether a specific transaction meets the definition of both a business combination as defined in IFRS 3 Business Combinations and investment property as defined in IAS 40 Investment Property, separate application of both standards independently of each other is required. The amendment is effective for annual periods beginning on or after 1 July 2014.

#### G. IFRS 14 "Regulatory Deferral Accounts"

IFRS 14 permits first-time adopters to continue to recognize amounts related to rate regulation in accordance with their previous GAAP requirements when they adopt IFRS. However, to enhance comparability with entities that already apply IFRS and do not recognize such amounts, the Standard requires that the effect of rate regulation must be presented separately from other items. IFRS 14 is effective for annual periods beginning on or after 1 January 2016.

# H. IFRS 11 "Joint Arrangements" (Accounting for Acquisitions of Interests in Joint Operations)

The amendments provide new guidance on how to account for the acquisition of an interest in a joint operation that constitutes a business. The amendments require the entity to apply all of the principles on business combinations accounting in IFRS 3 "Business Combinations", and other IFRS (that do not conflict with the guidance in IFRS 11), to the extent of its share in a joint operation acquired. The amendment also requires certain disclosure. The amendment is effective for annual periods beginning on or after 1 January 2016.

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I. IAS 16"Property, Plant and Equipment and IAS 38 "Intangible Assets" — Clarification of Acceptable Methods of Depreciation and Amortization

The amendment clarified that the use of revenue-based methods to calculate depreciation of an asset is not appropriate because revenue generated by an activity that includes the use of an asset generally reflects factors other than the consumption of the economic benefits embodied in the asset, such as selling activities and change in sales volumes or prices. The amendment also clarified that revenue is generally presumed to be an inappropriate basis for measuring the consumption of the economic benefits embodied in an intangible asset. This presumption, however, can be rebutted in certain limited circumstances. The amendment is effective for annual periods beginning on or after 1 January 2016.

J. IAS 16"Property, Plant and Equipment and IAS 41 "Agriculture" — Agriculture: Bearer Plants

The IASB decided that bearer plants should be accounted for in the same way as property, plant and equipment in IAS 16 Property, Plant and Equipment, because their operation is similar to that of manufacturing. Consequently, the amendments include them within the scope of IAS 16, and the produce growing on bearer plants will remain within the scope of IAS 41. The amendment is effective for annual periods beginning on or after 1 January 2016.

K. IAS 27"Separate Financial Statements" — Equity Method in Separate Financial Statements

The IASB restored the option to use the equity method under IAS 28 for an entity to account for investments in subsidiaries and associates in the entity's separate financial statements. In 2003, the equity method was removed from the options. This amendment removes the only difference between the separate financial statements prepared in accordance with IFRS and those prepared in accordance with the local regulations in certain jurisdictions. The amendment is effective for annual periods beginning on or after 1 January 2016.

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#### L. Improvements to International Financial Reporting Standards (2012-2014 cycle):

#### IFRS 5 "Non-current Assets Held for Sale and Discontinued Operations"

The amendment clarifies that a change of disposal method of assets (or disposal groups) from disposal through sale or through distribution to owners (or vice versa) should not be considered to be a new plan of disposal, rather it is a continuation of the original plan. The amendment also requires identical accounting treatment for an asset (or disposal group) that ceases to be classified as held for sale or as held for distribution to owners. The amendment is effective for annual periods beginning on or after 1 January 2016.

#### IFRS 7 "Financial Instruments: Disclosures"

The amendment clarifies that a servicing contract that includes a fee can constitute continuing involvement in a financial asset and therefore the disclosures for any continuing involvement in a transferred asset that is derecognized in its entirety under IFRS 7 Financial Instruments: Disclosures is required. The amendment also clarifies that whether the IFRS 7 disclosure related to the offsetting of financial assets and financial liabilities are required to be included in the condensed interim financial report would depend on the requirements under IAS 34 Interim Financial Reporting. The amendment is effective for annual periods beginning on or after 1 January 2016.

# IAS 19 "Employee Benefits"

The amendment clarifies the requirement under IAS 19.83, that market depth of high quality corporate bonds is assessed based on the currency in which the obligation is denominated, rather than the country where the obligation is located. The amendment is effective for annual periods beginning on or after 1 January 2016.

#### IAS 34 "Interim Financial Reporting"

The amendment clarifies what is meant by "elsewhere in the interim financial report" under IAS 34; the amendment states that the required interim disclosures must either be in the interim financial statements or incorporated by cross-reference between the interim financial statements and wherever they are included within the greater interim financial report. The other information within the interim financial report must be available to users on the same terms as the interim financial statements and at the same time. The amendment is effective for annual periods beginning on or after 1 January 2016.

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#### M. Disclosure Initiative — Amendment to IAS 1 "Presentation of Financial Statements":

The amendments contain (1) clarifying that an entity must not reduce the understandability of its financial statements by obscuring material information with immaterial information or by aggregating material items that have different natures or functions. The amendments reemphasize that, when a standard requires a specific disclosure, the information must be assessed to determine whether it is material and, consequently, whether presentation or disclosure of that information is warranted, (2) clarifying that specific line items in the statement(s) of profit or loss and OCI and the statement of financial position may be disaggregated, and how an entity shall present additional subtotals, (3) clarifying that entities have flexibility as to the order in which they present the notes to financial statements, but also emphasize that understandability and comparability should be considered by an entity when deciding on that order, (4) removing the examples of the income taxes accounting policy and the foreign currency accounting policy, as these were considered unhelpful in illustrating what significant accounting policies could be, and (5) clarifying that the share of OCI of associates and joint ventures accounted for using the equity method must be presented in aggregate as a single line item, classified between those items that will or will not be subsequently reclassified to profit or loss. The amendment is effective for annual periods beginning on or after 1 January 2016.

N. IFRS 10"Consolidated Financial Statements", IFRS 12 "Disclosure of Interests in Other Entities", and IAS 28"Investments in Associates and Joint Ventures" — Investment Entities: Applying the Consolidation Exception

The amendments contain (1) clarifying that the exemption from presenting consolidated financial statements applies to a parent entity that is a subsidiary of an investment entity when the investment entity measures all of its subsidiary at fair value, (2) clarifying that only a subsidiary that is not an investment entity itself and provides support services to the investment entity is consolidated when all other subsidiaries of an investment entity are measured at fair value, and (3) allowing the investor, when applying the equity method, to retain the fair value measurement applied by the investment entity associate or joint venture to its interests in subsidiaries. The amendment is effective for annual periods beginning on or after 1 January 2016.

The abovementioned standards and interpretations issued by IASB and endorsed by FSC will be effective from 1 January 2017. As the Group is still currently determining the potential impact of the standards and interpretations mentioned above.

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(2) Standards or interpretations issued, revised or amended, by IASB but not yet recognized by FSC at the date of issuance of the Group's financial statements are listed below.

#### A. IFRS 15 "Revenue from Contracts with Customers"

The core principle of the new Standard is for companies to recognize revenue to depict the transfer of promised goods or services to customers in amounts that reflect the consideration to which the company expects to be entitled in exchange for those goods or services. An entity recognizes revenue in accordance with that core principle by applying the following steps:

- Step 1: Identify the contract(s) with a customer
- Step 2: Identify the performance obligations in the contract
- Step 3: Determine the transaction price
- Step 4: Allocate the transaction price to the performance obligations in the contract
- Step 5: Recognize revenue when (or as) the entity satisfies a performance obligation

The new Standard includes a cohesive set of disclosure requirements that would result in an entity providing users of financial statements with comprehensive information about the nature, amount, timing and uncertainty of revenue and cash flows arising from the entity's contracts with customers. The Standard is effective for annual periods beginning on or after 1 January 2018.

#### B. IFRS 9"Financial Instruments"

The IASB has issued the final version of IFRS 9, which combines classification and measurement, the expected credit loss impairment model and hedge accounting. The standard will replace IAS 39 *Financial Instruments: Recognition and Measurement* and all previous versions of IFRS 9 *Financial Instruments* (which include standards issued on classification and measurement of financial assets and liabilities and hedge accounting).

Classification and measurement: Financial assets are measured at amortized cost, fair value through profit or loss, or fair value through other comprehensive income, based on both the entity's business model for managing the financial assets and the financial asset's contractual cash flow characteristics. Financial liabilities are measured at amortized cost or fair value through profit or loss. Furthermore there is requirement that 'own credit risk' adjustments are not recognized in profit or loss.

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Impairment: Expected credit loss model is used to evaluate impairment. Entities are required to recognize either 12-month or lifetime expected credit losses, depending on whether there has been a significant increase in credit risk since initial recognition.

Hedge accounting: Hedge accounting is more closely aligned with risk management activities and hedge effectiveness is measured based on the hedge ratio.

The new standard is effective for annual periods beginning on or after 1 January 2018.

C. IFRS 10"Consolidated Financial Statements" and IAS 28"Investments in Associates and Joint Ventures" — Sale or Contribution of Assets between an Investor and its Associate or Joint Ventures

The amendments address the inconsistency between the requirements in IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures, in dealing with the loss of control of a subsidiary that is contributed to an associate or a joint venture. IAS 28 restricts gains and losses arising from contributions of non-monetary assets to an associate or a joint venture to the extent of the interest attributable to the other equity holders in the associate or joint ventures. IFRS 10 requires full profit or loss recognition on the loss of control of the subsidiary. IAS 28 was amended so that the gain or loss resulting from the sale or contribution of assets that constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized in full. IFRS 10 was also amended so that the gains or loss resulting from the sale or contribution of a subsidiary that does not constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized only to the extent of the unrelated investors' interests in the associate or joint venture.

The effective date of this amendment has been postponed indefinitely, but early adoption is allowed.

#### D. IFRS 16"Leases"

The new standard requires lessees to account for all leases under a single on-balance sheet model (subject to certain exemptions). Lessor accounting still uses the dual classification approach: operating lease and finance lease. The Standard is effective for annual periods beginning on or after 1 January 2019.

E. IAS 12"Income Taxes" — Recognition of Deferred Tax Assets for Unrealized Losses

The amendment clarifies how to account for deferred tax assets for unrealized losses. The amendment is effective for annual periods beginning on or after 1 January 2017.

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#### F. Disclosure Initiative — Amendment to IAS 7 "Statement of Cash Flows":

The amendment relates to changes in liabilities arising from financing activities and to require a reconciliation of the carrying amount of liabilities at the beginning and end of the period. The amendment is effective for annual periods beginning on or after 1 January 2017.

#### G. IFRS 15 "Revenue from Contracts with Customers" — Clarifications to IFRS 15

The amendment clarifies how to identify a performance obligation in a contract, determine whether an entity is a principal or an agent, and determine whether the revenue from granting a license should be recognized at a point in time or over time. The amendment is effective for annual periods beginning on or after 1 January 2018.

# H. IFRS 2 "Shared-Based Payment" — Amendments to IFRS 2

The amendment contains (1) clarifying that vesting conditions (service and non-market performance conditions), upon which satisfaction of a cash-settled share-based payment transaction is conditional, are not taken into account when estimating the fair value of the cash-settled share-based payment at the measurement date. Instead, these are taken into account by adjusting the number of awards included in the measurement of the liability arising from the transaction, (2) clarifying if tax laws or regulations require the employer to withhold a certain amount in order to meet the employee's tax obligation associated with the share-based payment, such transactions will be classified in their entirety as equitysettled share-based payment transactions if they would have been so classified in the absence of the net share settlement feature, and (3) clarifying that if the terms and conditions of a cash-settled share-based payment transaction are modified, with the result that it becomes an equity-settled share-based payment transaction, the transaction is accounted for as an equity-settled transaction from the date of the modification. The equity-settled sharebased payment transaction is measured by reference to the fair value of the equity instruments granted at the modification date and is recognized in equity, on the modification date, to the extent to which goods or services have been received. The liability for the cashsettled share-based payment transaction as at the modification date is derecognized on that date. Any difference between the carrying amount of the liability derecognized and the amount recognized in equity on the modification date is recognized immediately in profit or loss. The amendment is effective for annual periods beginning on or after 1 January 2018.

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# I. Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts — Amendments to IFRS 4

The amendments help to resolve issues arising from the different effective dates for IFRS 9 "Financial Instruments" (1 January 2018) and the new insurance contracts standard about to be issued by the IASB (not before 2020). The amendments allow entities issuing insurance contracts within the scope of IFRS 4 to mitigate certain effects of applying IFRS 9 "Financial Instruments" before the IASB's new insurance contracts standard becomes effective. The amendments introduce two approaches: an overlay approach and a temporary exemption. The overlay approach allows an entity applying IFRS 9 to remove from profit or loss the effects of some of the accounting mismatches that may occur from applying IFRS 9 before the new insurance contracts standard is applied. The temporary exemption enables eligible entities to defer the implementation date of IFRS 9 until 2021 (these entities that defer the application of IFRS 9 will continue to apply IAS 39).

The above mentioned standards and interpretations issued by IASB have not yet endorsed by FSC at the date when the Group's financial statements were authorized for issue, the local effective dates are to be determined by FSC. As the Group is still currently determining the potential impact of the standards and interpretations mentioned above.

# 4. Summary of significant accounting policies

#### (1) Statement of compliance

The consolidated financial statements of the Group for the nine-month periods ended 30 September 2016 and 2015 have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Public Banks", the "Regulations Governing the Preparation of Financial Reports by Securities Issuers", the "Regulations Governing the Preparation of Financial Reports by Securities Firms", and IAS 34 "Interim Financial Reporting" as recognized by the FSC.

#### (2) Basis of preparation

The consolidated financial reports comprise the consolidated balance sheet, consolidated statements of comprehensive income, the consolidated statements of change in equity, the consolidated statements of cash flows and related notes.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

The consolidated financial statements have been prepared on a historical cost basis, except for financial instruments and investment property that have been measured at fair value. The consolidated financial statements are expressed in thousands of New Taiwan Dollars unless otherwise stated.

The Group classifies their economic activities as operating, investing and financing activities in accordance with management's judgment. The consolidated statements of cash flows presented the changes in cash and cash equivalents during the reporting period from operating, investing and financing activities. The components of cash and cash equivalents are disclosed in Note 6.(1).

#### (3) Basis of consolidation

## Preparation principle of consolidated financial statement

Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if and only if the Group has:

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

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

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

The Bank re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control.

Subsidiaries are fully consolidated from the acquisition date, being the date on which the Bank obtains control, and continue to be consolidated until the date that such control ceases. The financial statements of the subsidiaries are prepared for the same reporting period as the parent company, using uniform accounting policies. All intra-group balances, income and expenses, unrealized gains and losses and dividends resulting from intra-group transactions are eliminated in full.

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

Total comprehensive income of the subsidiaries is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

If the Bank loses control of a subsidiary, it:

- A. Derecognizes the assets (including goodwill) and liabilities of the subsidiary;
- B. Derecognizes the carrying amount of any non-controlling interest;
- C. Recognizes the fair value of the consideration received;
- D. Recognizes the fair value of any investment retained;
- E. Recognizes any surplus or deficit in profit or loss; and
- F. Reclassifies the parent's share of components previously recognized in other comprehensive income to profit or loss.

The consolidated entities are listed as follows:

|          |  | Business  | C          | ó)         |            |
|----------|--|-----------|------------|------------|------------|
| Investor | Subsidiary                                   | nature    | 2016.09.30 | 2015.12.31 | 2015.09.30 |
| The Bank | Indovina Bank Limited ("Indovina Bank")      | Wholesale | 50%        | 50%        | 50%        |
|          | Indovina Bank was incorporated in Vietnam on | banking   |            |            |            |
|          | 21 November 1990.                            |           |            |            |            |
| The Bank | Cathay United Bank (Cambodia) Corporation    | Wholesale | 100%       | 100%       | 100%       |
|          | Limited ("CUBC Bank")                        | banking   |            |            |            |
|          | SBC Bank was incorporated in Cambodia on 5   |           |            |            |            |
|          | July 1993, and renamed as CUBC as of 14      |           |            |            |            |
|          | January 2014.                                |           |            |            |            |

For the nine-month periods ended 30 September 2016 and 2015, respectively, the consolidated financial statements excluded the following subsidiaries because their total assets and operating revenues had immaterial impact to the Bank.

|          |  | Business |            |            |            |
|----------|--|----------|------------|------------|------------|
| Investor | Subsidiary                                     | nature   | 2016.09.30 | 2015.12.31 | 2015.09.30 |
| The Bank | Seaward Card Co., Ltd. ("Seaward Card")        | Dispatch | 100%       | 100%       | 100%       |
|          | Seaward Card was incorporated on 9 April 1999. | work     |            |            |            |

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Subsidiaries that are not included in consolidated financial statements are recognized as investments accounted for using the equity method according to the accounting treatment of subsidiaries above.

#### (4) Business combinations and goodwill

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition date fair value and the amount of any non-controlling interest in the acquiree. For each business combination, the acquirer measures the non-controlling interest in the acquiree either at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition costs incurred are expensed.

Goodwill is initially measured at cost being the excess of the consideration transferred over the Bank's net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognized in profit or loss.

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

Where goodwill forms part of a cash-generating unit and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in this circumstance is measured based on the relative value of the operation disposed of and the portion of the cash-generating unit retained.

# (5) <u>Investments accounted for using the equity method</u>

The Bank's investment in its associate is accounted for using the equity method. An associate is an entity over which the Bank has significant influence. A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture.

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When an associate or joint venture issues new stock, and the Bank's interest in the associate or joint venture is reduced or increased as the Bank fails to acquire shares newly issued in the associate or joint venture proportionately to its original ownership interest, the increase or decrease in the interest in the associate or joint venture is recognized in additional paid-in capital and investments accounted for using the equity method. When the interest in the associate or joint venture is reduced, the cumulative amounts previously recognized in other comprehensive income is reclassified to profit or loss or other appropriate items. The aforementioned capital surplus recognized is reclassified to profit or loss on a pro rata basis when the Bank disposes the associate or joint venture.

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

In accordance with IAS 39 Financial Instruments: Recognition and Measurement, the Bank determines at each reporting date whether there is any objective evidence that the investment in the associate or an investment in a joint venture is impaired. If this is the case, the Bank calculates the amount of impairment as the difference between the recoverable amount of the associate or joint venture and its carrying value and recognizes the amount in the "share of profit or loss of an associate or joint venture" in the statement of comprehensive income as required by IAS 36 Impairment of Assets. If using the investment's value in use as the recoverable amount, the Bank determines the value in use based on the following estimates:

- A. Future cash flows the Bank expects to derive from the investment in the associate or joint venture, including cash flows from the operation of the associate and from the ultimate disposal of such investment, or
- B. present value of the future cash flows from dividends expected to be received from the associate and from the disposal of the investment.

Because goodwill included as part of the carrying amount of an investment in an associate or an investment in a joint venture is not separately recognized, it is not tested for impairment separately by applying the requirements for testing goodwill impairment in IAS 36 *Impairment of Assets*.

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Upon loss of significant influence over the associate or joint venture, the Bank measures and recognizes any retaining investment at its fair value. Any difference between the carrying amount of the associate or joint venture upon loss of significant influence and the fair value of the retaining investment and proceeds from disposal is recognized in profit or loss. Furthermore, if an investment in an associate becomes an investment in a joint venture or an investment in a joint venture becomes an investment in an associate, the entity continues to apply the equity method and does not re-measure the retained interest.

## (6) Foreign currency transactions

The consolidated financial statements are presented in NT dollars, which is also the Bank's functional currency.

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency rates prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency closing rate of exchange ruling at the reporting date. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined. Non-monetary items that are measured at historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions.

All exchange differences arising on the settlement of monetary items or on translating monetary items are taken to profit or loss in the period in which they arise except for the following:

- A. Exchange differences arising from foreign currency borrowings for an acquisition of a qualifying asset to the extent that they are regarded as an adjustment to interest costs are included in the borrowing costs that are eligible for capitalization.
- B. Foreign currency items within the scope of IAS 39 *Financial Instruments: Recognition and Measurement* are accounted for based on the accounting policy for financial instruments.
- C. Exchange differences arising on a monetary item that forms part of a reporting entity's net investment in a foreign operation is recognized initially in other comprehensive income and reclassified from equity to profit or loss on disposal of the net investment.

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When a gain or loss on a non-monetary item is recognized in other comprehensive income, any exchange component of that gain or loss is recognized in other comprehensive income. When a gain or loss on a non-monetary item is recognized in profit or loss, any exchange component of that gain or loss is recognized in profit or loss.

#### (7) <u>Translation of financial statements in foreign currency</u>

The assets and liabilities of foreign operations are translated into New Taiwan Dollars at the closing rate of exchange prevailing at the reporting date and their income and expenses are translated at an average rate for the period. The exchange differences arising on the translation are recognized in other comprehensive income. On the disposal of a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation, recognized in other comprehensive income and accumulated in the separate component of equity, is reclassified from equity to profit or loss when the gain or loss on disposal is recognized. When the partial disposal involves the loss of control of a subsidiary that includes a foreign operation, and the retained interest after the partial disposal of an interest in a joint arrangement or a partial disposal of an interest in an associate that includes a foreign operation is a financial asset that includes a foreign operation.

Any goodwill and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and expressed in its functional currency.

## (8) Cash and cash equivalents

Cash and cash equivalents in consolidated balance sheet comprise cash on hand, demand deposits and short-term, highly liquid time deposits or investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. The Group classifies time deposits that are readily convertible to known amounts of cash within twelve months and which are subject to an insignificant risk of changes in value as cash equivalents. The consolidated statements of cash flows consist of cash and cash equivalents in consolidated balance sheet, due from the Central Bank and call loans to the banks and securities purchased under agreements to resell that conformed to the definition of cash and cash equivalents in IAS 7.

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#### (9) Bills and bonds under repurchase or resell agreements

Bills and bonds under repurchase or resell agreements are accounted for under the financing method. Bills and bonds sold under repurchase agreements are presented as "Securities sold under agreements to repurchase" at the sale date. Bills and bonds invested under resell agreements are presented as "Securities purchased under agreements to resell" at the purchase date. The difference between the purchase or the selling price and the contracted resell or repurchase price is recorded as interest income or interest expense, respectively.

# (10) Financial assets and financial liabilities

The Group classifies its financial assets as either financial assets at fair value through profit or loss, held-to-maturity financial assets, investment in debt securities with no active market, financial assets carried at cost, available-for-sale financial assets, derivative financial assets for hedging and loans and receivables where appropriate. Financial liabilities are classified as either financial liabilities at fair value through profit or loss and financial liabilities carried at amortized cost. When financial assets or liabilities are recognized initially, they are measured at fair value, plus, in the case of investments not at fair value through profit or loss, directly attributable transaction costs.

The Group accounts for regular way purchase or sales of financial assets on the trade date (i.e. the date that the Group commits to purchase or sell the asset).

#### A. Financial assets or liabilities at fair value through profit or loss

Financial assets or liabilities include held for trading and designated by the Group at fair value through profit or loss are classified as financial assets or liabilities at fair value through profit or loss. A financial asset is classified as held for trading if:

- a. it is acquired or incurred principally for the purpose of selling or repurchasing it in the near term;
- b. on initial recognition it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking; or
- c. it is a derivative (except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument).

If a contract contains one or more embedded derivatives, the entire hybrid (combined) contract may be designated as a financial asset at fair value through profit or loss; or a financial asset may be designated as at fair value through profit or loss when doing so results in more relevant information, because either:

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- a. it eliminates or significantly reduces a measurement or recognition inconsistency; or
- b. a group of financial assets, financial liabilities or both is managed and its performance is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy, and information about the group is provided internally on that basis to the key management personnel.

Financial assets at fair value through profit or loss are measured at fair value. When it changes in fair value it recognized in profit or loss. Dividends or interests on financial assets at fair value through profit or loss are recognized in profit or loss (including those received during the period of initial investment).

For financial liabilities designated as at FVTPL, the recognition of the full amount of change in the fair value in profit or loss only if the presentation of changes in the liability's credit risk in other comprehensive income would create or enlarge an accounting mismatch in profit or loss.

If financial assets do not have quoted prices in an active market and their fair value cannot be measured reliably, they are classified as financial assets measured at cost on balance sheet as at the reporting date.

#### B. <u>Held-to-maturity financial assets</u>

Non-derivative financial assets with fixed or determinable collections and fixed maturity which management has the intent and ability to hold to maturity are classified as held-to-maturity financial assets and reported at amortized cost. Such gains and losses are recognized when the investments are derecognized or impaired, as well as through amortized.

#### C. Available-for-sale financial assets

Available-for-sale financial assets are measured at fair value with gains or losses being recognized as a separate component of equity except for impairment loss and foreign currency exchange related gains or losses, until the investment is derecognized at which time the cumulative gain or loss previously reported in equity is transferred to income statement. However, any difference between the initial amount and the maturity amount of available-for-sale financial assets shall be amortized by effective interest method as interest income or expense over the relevant periods.

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#### D. Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market other then:

- a. Those that the entity intends to sell immediately or in the near term, which shall be classified as held for trading;
- b. Those that the entity upon initial recognition designates as at fair value through profit or loss;
- c. Those that the entity upon initial recognition designates as available-for-sale; or
- d. Those for which the holder may not recover substantially all of its initial investment, other than because of credit deterioration.

Gains and losses are recognized when the investments are derecognized, impaired and as well as through the amortization process.

#### E. Other financial assets

#### a. Investments in debt securities with no active market

Investment in debt securities with no active market are non-derivative financial assets with fixed or determinable collections that are not quoted in an active market. Such assets are carried at amortized cost using the effective interest method. Gains and losses are recognized when these investments are derecognized, impaired and as well as through the amortization process.

#### b. Financial assets carried at cost

Investment in equity instruments without quoted market price and derivative instruments linked to or settled by delivery of such unquoted equity investments shall be measured at cost.

#### F. Financial liabilities

After initial recognition, all financial liabilities are measured at amortized cost, except for financial liabilities at fair value through profit or loss and derivative financial liabilities for hedging purposes. Such liabilities are measured at fair value.

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The fair value of investments is determined by reference to the closing price at the balance sheet date for listed shares and derivatives, the net asset value for open-ended funds, and the closing or quoted price at the balance sheet date for bond and valuation techniques for debt securities with no active market, hybrid instruments and derivative instruments.

This cost is computed as the amount initially recognized minus principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between the initially recognized amount and the maturity amount, less impairment and unreceivable amount. This calculation includes all fees and points paid or received between parties to the contract that are an integral part of the effective interest rate, transaction costs and all other premiums and discounts.

#### (11) Derivative financial instruments

The Group entered into various derivative contracts, including forward currency contracts, cross-currency swaps, options, futures and interest rate swaps. Such derivative financial instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently measured at fair value. Derivative financial instruments are carried as assets when the fair value is positive and as liabilities when the fair value is negative. Any gains or losses arising from changes in fair value on derivatives are taken directly to income if a derivative instrument in a fair value hedge is terminated or the hedge designation is removed for the period.

#### (12) Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- A. in the principal market for the asset or liability, or
- B. in the absence of a principal market, in the most advantageous market for the asset or liability

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

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

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

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

#### (13) Derecognition of financial assets and liabilities

#### A. Financial assets

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

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

On derecognition of a financial asset in its entirety, the difference between the carrying amount and the consideration received or receivable including any cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss.

#### B. <u>Financial liabilities</u>

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires.

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

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## (14) Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount reported in the balance sheet if, and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

# (15) <u>Impairment of financial assets</u>

The Bank assesses at each reporting date whether there is any objective evidence that a financial asset other than the financial assets at fair value through profit or loss is impaired. A financial asset is deemed to be impaired when, and only when, there is objective evidence of impairment as a result of one or more loss events that has occurred after the initial recognition of the asset and that loss event has an impact on the estimated future cash flows of the asset. The carrying amount of the financial asset is reduced through the use of an allowance account and the amount of the loss is recognized in profit or loss.

A significant or prolonged decline in the fair value of an available-for-sale equity instrument below its cost is considered a loss event.

Objective evidence may include:

- A. Significant financial difficulty of the issuer or obligor; or
- B. A breach of contract, such as a default or delinquency in interest or principal payments; or
- C. It becomes probable that the borrower will enter bankruptcy or other financial reorganization; or
- D. The disappearance of an active market for that financial asset because of financial difficulties.

The Group applies the following methods to determine the amount of any impairment loss:

#### A. Available-for-sale financial assets

When a decline in the fair value of an available-for-sale financial asset has been recognized in other comprehensive income and there is objective evidence that the asset is impaired, the cumulative loss that had been recognized in other comprehensive income shall be reclassified from equity to profit or loss as a reclassification adjustment even though the financial asset has not been derecognized.

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In the case of equity investments classified as available-for-sale, impairment losses are not reversed through profit or loss; increases in its fair value after impairment are recognized directly in other comprehensive income. If, in a subsequent period, the fair value of a debt instrument classified as available for sale increases and the increase can be objectively related to an event occurring after the impairment losses was recognized in profit or loss, the impairment losses are reversed through, with the amount of the reversal recognized in profit or loss.

#### B. Financial assets carried at amortized cost

If there is objective evidence that an impairment loss on a financial asset carried at amortized cost has been incurred, the amount of the loss is measured by the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the asset's original effective interest rate. The carrying amount of the financial asset is reduced either directly or through the use of an allowance account. The amount of the loss is recognized in profit or loss.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed either directly or by adjusting an allowance account. The reversal shall not result in a carrying amount of the financial asset that exceeds what the amortized cost would have been had the impairment not been recognized at the date the impairment is reversed. The amount of the reversal is recognized in profit or loss.

#### C. Loans and receivables

The Group first assesses whether objective evidence of impairment exists individually for loans and receivables that are individually significant. If there is objective evidence that an impairment loss on individual loans and receivables has been incurred, the amount of impairment loss should be assessed individually. If there is objective evidence that an impairment loss on a loan and receivable that is not individually significant has been incurred, the Bank shall include those assets in a group of financial assets with similar credit risk characteristics and collectively assess them for impairment.

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If there is objective evidence that an impairment loss has been incurred, the amount of loss is measured as the difference between the carrying amount of loans and receivables and the present value of estimated future cash flows (excluding future credit losses that have not been incurred). The present value of the estimated future cash flows on loans and receivables is discounted at the financial assets original effective interest rate. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized (such as an improvement in the debtor's credit rating), the previously recognized impairment loss shall be reversed either directly or by adjusting an allowance account. The reversal shall not result in a carrying amount of the loan and receivable that exceeds what the amortized cost would have been had the impairment not been recognized at the date the impairment is reversed. The amount of the reversal shall be recognized in profit or loss.

In addition, in accordance with the "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans", the Bank shall allocate sufficient loan loss provision and reserves against liability on guarantees. Classification system classifies normal credit assets under the first category, with poorer credit assets assessed based on the securities and the length of time overdue, respectively classified as second category special mention, third category expectation of recovery, fourth category difficulty of recovery, and fifth category no hope of recovery.

The minimum loan loss provision and guarantee reserve shall be the sum of 1% of the outstanding balance of Category One credit asset's claim (excluding assets that represent claims against an ROC government agency), 2% of the balance of Category Two credit assets, 10% of the balance of Category Three credit assets, 50% of the balance of Category Four credit assets, and the full balance of Category Five credit assets.

#### (16) <u>Impairment of non-financial assets</u>

The Group assesses at the end of each reporting period whether there is any indication that an asset in the scope of IAS 36 "Impairment of Assets" may be impaired. If any such indication exists, or when annual impairment testing for an asset is required, the Bank estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cashgenerating units ("CGU") fair value less costs to sell and its value in use and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. Where the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

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For assets excluding goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, the Bank estimates the asset's or cashgenerating unit's recoverable amount. A previously recognized impairment loss is reversed only if there has been an increase in the estimated service potential of an asset which in turn increases the recoverable amount. However, the reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years.

A cash generating unit, or groups of cash-generating units, to which goodwill has been allocated is tested for impairment annually at the same time, irrespective of whether there is any indication of impairment. If an impairment loss is to be recognized, it is first allocated to reduce the carrying amount of any goodwill allocated to the cash generating unit (group of units), then to the other assets of the unit (group of units) pro rata on the basis of the carrying amount of each asset in the unit (group of units). Impairment losses relating to goodwill cannot be reversed in future periods for any reason.

An impairment loss of continuing operations or a reversal of such impairment loss is recognized in profit or loss.

# (17) <u>Hedge accounting</u>

The Bank uses its derivatives designated as hedging for accounting purposes as either fair value hedges, cash flow hedges or hedges of net investments in foreign operations.

- A. Fair value hedges when hedging the exposure to changes in the fair value of a recognized asset or liability or an unrecognized firm commitment;
- B. Cash flow hedges hedging exposure to variability in cash flows that is either attributable to a particular risk associated with a recognized asset or liability (e.g. the full or partial interest payable of floating interest rate loans) or a forecasted transactions;
- C. Hedges of net investments in foreign operations hedges foreign currency risks as a result of foreign currency operations.

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The Group formally documents at inception all relationships between hedging instruments and hedged items, as well as its risk management objectives and strategies for undertaking various accounting hedges. The documentation includes identification of the hedging instrument, the hedged item or transaction, the nature of the risk being hedged and how the entity will assess the hedging instrument's effectiveness in offsetting the exposure to changes in the hedged item's fair value attributable to the hedged risk. Such hedges are expected to be highly effective in achieving offsetting changes in fair value of the hedged items. The Bank assesses on an ongoing basis to determine that they actually have been highly effective throughout the financial reporting periods for which they were designated.

Hedges which meet the strict criteria for hedge accounting are accounted for as follows:

For fair value hedges, the carrying amount of the hedged item is adjusted for gains or losses attributable to the risk being hedged, the derivative is remeasured at fair value with changes in fair value recognized profit or loss.

For fair value hedges relating to items carried at amortized cost, the adjustment to carrying value is amortized through profit or loss over the remaining term to maturity. Any adjustment to the carrying amount of a hedged financial instrument for which the effective interest method is used is amortized to the income statement. Amortization may begin as soon as an adjustment exists and shall begin no later than when the hedged item ceases to be adjusted for changes in its fair value attributable to the risk being hedged.

Bank will discontinue the hedge accounting if any of the following situation occurs:

- A. The hedge instrument expired or is sold, terminated or exercised.
- B. The hedge is no longer meets the criteria set out above.
- C. The entity revokes the designation.

# (18) Financial guarantee contracts

Financial guarantee contracts issued by the Group are those contracts that require a payment to be made to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognized initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee.

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# (19) Foreclosed properties

Foreclosed properties of the Group represent assets acquired by repossession of collateral for realization and are stated at the lower of cost or net realizable value on the balance sheet date. If there is an objective evidence of impairment, the impairment loss shall be recognized.

#### (20) Lease

All the leasing contracts of the Group follow the regulations of IAS17 and SIC4 and are categorized as operating lease. If the Group is the lessor, the asset in the operating lease is categorized under "Investment properties" account. If the Group is the lessee, the asset then is recorded as leased asset in the balance sheet. The rent payable and receivable of operating lease are recorded by its rental duration using straight-line method. They are recorded as "Other general and administrative expenses" and "Other net non-interest income".

# (21) Property and equipment

Property and equipment is stated at cost, net of accumulated depreciation and/or accumulated impairment losses, if any. Such cost includes the cost of dismantling and removing the item and restoring the site on which it is located and borrowing costs for construction in progress if the recognition criteria are met. When significant parts of property and equipment are required to be replaced in intervals, the Bank recognizes such parts as individual assets with specific useful lives and depreciation, respectively. Likewise, when a major inspection is performed, its cost is recognized in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognized in profit or loss as incurred.

Depreciation is calculated on a straight-line method over the following estimated useful lives:

| Building                 | 5 - 60 | years |
|--------------------------|--------|-------|
| Machinery and equipment  | 3 - 8  | years |
| Transportation equipment | 3 - 7  | years |
| Miscellaneous equipment  | 3 - 15 | years |

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An item of property and equipment and any significant part initially recognized is derecognized upon disposal or when no future economic benefit is expected from its use or disposal. Any gain or loss arising on derecognition of the asset is included in profit or loss.

The assets' residual values, useful lives and methods of depreciation are reviewed at each financial year end, and adjusted prospectively, if appropriate.

### (22) Investment properties

Investment properties are measured initially at cost, including transaction costs. The carrying amount includes the cost of replacing part of an existing investment property at the time that cost is incurred if the recognition criteria are met and excludes the costs of day to day servicing of an investment property. Subsequent to initial recognition, investment properties are measured using the fair value model in accordance with the requirements of IAS 40 *Investment property* for that model. Gains or losses arising from changes in the fair values of investment properties are included in the consolidated statement of comprehensive income in the period in which they arise, other than those that meet the criteria to be classified as held for sale (or are included in a disposal group that is classified as held for sale) in accordance with IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*.

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

The fair value of investment properties is measured on the character, location and condition of specific property.

#### (23) <u>Intangible assets</u>

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

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The useful lives of intangible assets are assessed as either finite or indefinite.

Intangible assets with finite lives are amortized over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at least at the end of each financial year. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates.

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

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

The category of intangible assets of the Bank and the amortization method over the estimated useful lives are as follows:

| Category                | Useful lives | Amortization method  |
|-------------------------|--------------|----------------------|
| Computer software       | 3-8 years    | Straight-line method |
| Other intangible assets | 4 years      | Straight-line method |

### (24) <u>Income taxes</u>

Income tax expense (income) is the aggregate amount included in the determination of profit or loss for the period in respect of current tax and deferred tax.

#### Current income tax

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities, using the tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period. Current income tax relating to items recognized in other comprehensive income or directly in equity is recognized in other comprehensive income or equity and not in profit or loss.

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The 10% income tax for undistributed earnings is recognized as income tax expense in the subsequent year when the distribution proposal is approved by the board of directors.

#### Deferred tax

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

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

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

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

- A. Where the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss;
- B. In respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

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Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted at the reporting date. The measurement of deferred tax assets and deferred tax liabilities reflects the tax consequences that would follow from the manner in which the Bank expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities. Deferred tax relating to items recognized outside profit or loss is recognized outside profit or loss. Deferred tax items are recognized in correlation to the underlying transaction either in other comprehensive income or directly in equity. Deferred tax assets are reassessed at each reporting date and are recognized accordingly.

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

Interim period's income tax expense is calculated and disclosed by applying the applicable tax rate to expected total annual earnings; in other words, applying estimated annual effective tax rate to interim period's pre-tax income.

Cathay Financial Holding Co., Ltd. has adopted the consolidated income tax return for income tax filings with its qualified subsidiaries, including the Bank, since 2003.

## (25) Employee benefits

## Defined contribution plans

The Bank has a pension plan covering all full-time employees (the defined benefit plan). Under the plan, pension benefit payments for each employee are based on the employee's years of service and final average compensation. The Bank has established two employee retirement fund committees to supervise the employees' retirement fund based on the regulations of the employee retirement plan. Contribution to the pension fund is made to the separate accounts of the above two committees monthly. The Bank makes contributions to the pension plan, which is administered and operated by an independent employee retirement fund committee. The pension plan is not reflected in the consolidated financial statements. Pension benefits for employees of the overseas subsidiaries and the branches are provided in accordance with the respective local regulations.

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The Labor Pension Act of the ROC (the "Act"), which adopts a defined contribution pension plan, is effective on 1 July 2005. In accordance with the Act, employees of the Bank may elect to be subject to either the Act, and maintain their seniority before the enforcement of the Act, or the pension mechanism of the Labor Standards Act. For employees subject to the Act, the Bank shall make monthly contributions to the employees' individual pension accounts on a basis 6% of the employees' monthly wages. Monthly contributions are recognized as pension costs.

#### Defined benefit plans

Post-employment benefit plan that is classified as a defined benefit plan uses the Projected Unit Credit Method to measure its obligations and costs based on actuarial assumptions. Re-measurements, comprising of the effect of the actuarial gains and losses, the effect of the asset ceiling (excluding net interest) and the return on plan assets, excluding net interest are recognized as other comprehensive income with a corresponding debit or credit to other equity in the period in which they occur.

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

A. the date of the plan amendment or curtailment, and

B. the date that the Group recognizes restructuring-related costs

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset, both as determined at the start of the annual reporting period, taking account of any changes in the net defined benefit liability (asset) during the period as a result of contribution and benefit payment.

Pension cost for an interim periods 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 and disclosed for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-off events.

#### Employee preferential interest rate deposits

The Bank offers its employees with preferential deposit, including providing finite amount preferential interest rate deposits to current employees and providing the preferential interest rate deposits to current employees and retired employees after their retirement. The difference between the interest rate of preferential deposits and the market rate is recognized as employee benefits.

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The finite amount preferential deposits that the Bank paid to its current employees are calculated monthly on accrual basis. The difference between the interest rate of preferential deposit and the market rate is recorded as "Employee benefits expenses". In accordance with the article 28 of the "Regulations Governing the Preparation of Financial Reports by Public Banks", when the interest incurred from preferential interest rate deposits exceed the interest generated from market rate, it should be considered the actuarial amount according to defined benefit plan regulated on IAS 19 "Employee Benefits" since the employee's retirement date.

#### (26) Provisions

Provisions are recognized when the Bank has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where the Bank expects some or all of a provision to be reimbursed, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as a borrowing cost.

#### (27) Interest income

Interest income is recognized over the period by applying the interest rate method and measured except for delinquent accounts and troubled accounts whose interest is recognized when received.

#### (28) Service fee

The Group earns service fee from a diverse range of service it provide to its customers. Fee income can be divided into the following two categories:

- A. Fee income on transactions conducted or from services provided over a period of time.
- B. Fee income from providing transaction services.

The fair value of the award credits granted to the bank card holders is deferred and recognized as fee income when the award credits are redeemed or expire.

#### (29) Operating segment information

An operating segment is a component of an entity that has the follow characteristics:

- A. Engaging in business activities from which it may earn revenues and incur expenses;
- B. Whose operating results are regularly reviewed by the entity's chief operating decision marker to make decisions about resource to be allocated to the segment and assess its performance, and
- C. For which discrete financial information is available.

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### 5. Significant accounting judgments, estimates and assumptions

The preparation of the Group's consolidated financial statements require management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. However, uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the asset or liability affected in future periods.

### (1) Judgment

In the process of applying the Group's accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the consolidated financial statements:

### A. Investment properties

Certain properties of the Bank comprise a portion that is held to earn rentals or for capital appreciation and another portion that is owner-occupied. The property is classified as investment property in its entirety only if the portion that is owner-occupied is under 5% of the total property.

#### B. Operating lease commitment—the Group as the lessor

The Bank has entered into commercial property leases on its investment property portfolio. The Bank has determined, based on an evaluation of the terms and conditions of the arrangements, that it retains all the significant risks and rewards of ownership of these properties and accounts for the contracts as operating leases.

#### (2) Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

### A. Impairment losses on loans and receivables

The Group review their loans and receivables to assess whether an impairment loss should be recorded in profit or loss on a monthly basis. When the Group determines whether to recognize impairment losses, they mainly decide if there is any observable evidence indicating possible impairment. The evidence may include observable information indicating unfavorable changes in debtor payment status, or sovereign or the local economic situation related to debt payment. While analysing expected cash flow, the estimates by the management are based on past losses experience on the assets of similar credit risk characteristics. The Group periodically reviews methods and assumptions behind the amount and schedule of expected cash flow, to reduce the difference between expected and actual loss.

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#### B. Fair value of financial instruments

Where the fair value of financial instruments cannot be derived from an active market or a quoted price, it is determined using a valuation technique. Observable market data for similar financial instruments is utilized as inputs to measure fair value. If observable inputs are not available, prudent assumptions are used for estimating fair value. In applying valuation techniques, the Group adopts pricing models in accordance with its procedure for valuation. All models are adjusted to ensure that their results reflect actual data and market prices.

### C. Impairment of non-financial assets

Impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs that would be directly attributable to the disposal of the asset or cash generating unit. The value in use calculation is based on a discounted cash flow model. The cash flows projections are derived from the budget for the next five years and do not include restructuring activities that the Group is not yet committed to or significant future investments that will enhance the asset's performance of the cash generating unit being tested. The recoverable amount is most sensitive to the discount rate used for the discounted cash flow model as well as the expected future cash-inflows and the growth rate used for extrapolation purposes.

The Bank determines whether goodwill is impaired on an annual basis and when circumstances indicate that the carrying value may be impaired. This requires an estimation of the recoverable amount of the CGU or groups of CGUs to which goodwill is allocated. Estimating the recoverable amount requires the Bank to make an estimate of the expected future cash flows from the CGU or groups of CGUs and also to choose a suitable discount rate in order to calculate the present value of those cash flows.

#### D. Award credits and deferred income

The Bank recognizes the fair value of all considerations received or receivable as revenue at the time of sale, and estimates the cost and related liabilities resulting from the awards given. The consideration allocated to the award credits should be deferred and only recognized as revenue when award credits are redeemed and the Bank fulfils its obligations to supply awards. As points issued under the program do not expire, such estimates are subject to significant uncertainty.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### E. Income tax

Uncertainties exist with respect to the interpretation of complex tax regulations and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expense already recorded. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective counties in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority. Such differences of interpretation may arise on a wide variety of issues depending on the conditions prevailing in the respective Group entity's domicile.

Deferred tax assets are recognized for all carry forward of unused tax losses and unused tax credits and deductible temporary differences to the extent that it is probable that taxable profit will be available or there are sufficient taxable temporary differences against which the unused tax losses, unused tax credits or deductible temporary differences can be utilized. The amount of deferred tax assets determined to be recognized is based upon the likely timing and the level of future taxable profits and taxable temporary differences together with future tax planning strategies.

#### F. Pension benefits

The cost of post-employment benefit and the present value of the pension obligation under defined benefit pension plans are determined using actuarial valuations. An actuarial valuation involves making various assumptions. These include the determination of the discount rate and future salary increases.

According to internal regulation of the Bank or hiring agreement, IAS 19 "Employee Benefit" applies to the excess interest of retiring employee preferential interest rate deposits once the employee is retired.

#### G. Fair value of investment property

The fair value of investment property is derived from valuation techniques, including income approach (such as discounted cash flow model and direct capitalization approach), comparison approach, and cost approach, while the assumptions used in applying valuation techniques will have impacts on the fair value of investment property. Please refer Note 6.(12) for more details.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# 6. Breakdown of Significant Accounts

## (1) Cash and cash equivalents

|                           | 2016.09.30   | 2015.12.31   | 2015.09.30    |
|---------------------------|--------------|--------------|---------------|
| Cash on hand              | \$15,147,715 | \$16,003,150 | \$15,075,912  |
| Checks for clearance      | 4,943,797    | 3,573,643    | 6,243,783     |
| Due from commercial banks | 46,518,485   | 43,897,747   | 81,781,992    |
| Total                     | \$66,609,997 | \$63,474,540 | \$103,101,687 |

The components of cash and cash equivalents in statement of cash flows are listed below.

|   | 2016.09.30    | 2015.12.31    | 2015.09.30    |
|---|---------------|---------------|---------------|
| Cash and cash equivalents in consolidated   |               |               |               |
| balance sheets                              | \$66,609,997  | \$63,474,540  | \$103,101,687 |
| Due from the Central Bank and call loans    |               |               |               |
| to banks satisfied the definition of cash   |               |               |               |
| and cash equivalents under IAS 7            | 48,122,985    | 49,275,097    | 62,489,040    |
| Securities purchased under agreements to    |               |               |               |
| resell satisfied the definition of cash and |               |               |               |
| cash equivalents under IAS 7                | 43,664,215    | 44,508,936    | 26,284,686    |
| Cash and cash equivalents at end of the     |               |               |               |
| periods in statements of cash flows         | \$158,397,197 | \$157,258,573 | \$191,875,413 |

## (2) <u>Due from the Central Bank and call loans to banks</u>

|                                       | 2016.09.30    | 2015.12.31    | 2015.09.30    |
|---------------------------------------|---------------|---------------|---------------|
| Call loans to banks                   | \$29,105,567  | \$26,578,538  | \$29,918,073  |
| Due from the Central Bank - Statutory |               |               |               |
| reserve on deposits                   | 52,149,986    | 50,894,339    | 49,277,639    |
| Due from the Central Bank - General   |               |               |               |
| deposits                              | 19,017,418    | 22,696,559    | 27,396,277    |
| Total                                 | \$100,272,971 | \$100,169,436 | \$106,591,989 |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### A. The Bank

Statuary reserve on deposits and general deposits consists mainly of New Taiwan dollars and foreign currency deposit reserves.

As provided by the Central Bank of the ROC, NTD-denominated deposit reserves are determined monthly at prescribed rates on average balances of customers' NTD-denominated deposits. These reserves included \$48,551,521, \$47,208,030 and \$45,759,903 as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively, which are subject to withdrawal restrictions.

In addition, the foreign-currency deposit reserves are determined at prescribed rates on balances of additional foreign-currency deposits. These non-interest bearing reserves may be withdrawn momentarily. As of 30 September 2016, 31 December 2015 and 30 September 2015, the balances of foreign-currency deposit reserves were \$1,609,832, \$1,730,160 and \$1,712,230, respectively.

#### B. Indovina Bank

In accordance with the relevant local laws and regulations governing credit institutions, the amounts of compulsory reserves for the State Bank of Vietnam were \$922,834, \$1,039,735 and \$1,002,665 as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively.

### C. CUBC Bank

In accordance with the relevant local laws and regulations governing credit institutions, the amounts of compulsory reserves for the National Bank of Cambodia were \$1,065,799, \$916,414 and \$802,841 as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively.

#### (3) Financial assets at fair value through profit or loss

|   | 2016.09.30    | 2015.12.31    | 2015.09.30    |
|---|---------------|---------------|---------------|
| Financial assets for trading:           |               |               |               |
| Stocks                                  | \$166,900     | \$120,041     | \$265,479     |
| Short-term bills                        | 162,857,565   | 173,356,042   | 158,710,118   |
| Mutual funds and beneficiary securities | -             | 119,916       | 584,059       |
| Bonds                                   | 40,613,365    | 16,454,225    | 12,669,784    |
| Derivative financial instruments        | 44,013,898    | 64,877,027    | 58,112,268    |
| Total                                   | \$247,651,728 | \$254,927,251 | \$230,341,708 |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

A. As of 30 September 2016, 31 December 2015 and 30 September 2015, the amount (the range of fair value for derivative contracts between initial recognition and subsequent measurement) for derivative financial instrument (include hedging) are disclosed as following: (Unit: thousands of US dollars):

|                                   | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|-----------------------------------|--------------|--------------|--------------|
| Currency forward contracts        | \$54,757,832 | \$53,284,211 | \$43,275,523 |
| Interest rate swap                | 31,552,490   | 28,490,707   | 28,092,928   |
| Cross currency swap               | 10,739,813   | 14,119,822   | 12,776,302   |
| Options                           | 9,718,461    | 13,816,320   | 17,395,418   |
| Futures                           | 21,000       | 31,000       | 7,549        |
| Structured derivative instruments | -            | -            | 115,115      |

B. The Bank was authorized to issue subordinated financial debentures amounting to US\$990 million in September 2014, which issued a subordinated financial debentures amounting to US\$660 million (perpetual) and US\$330 million (fifteen-years) with a fixed interest rate in 8 October 2014, respectively, and the Bank was authorized by the authorities to redeem the US\$660 million bonds at its fair value after 12 year by fulfilling the said conditions.

The Bank was authorized to issue unsubordinated financial debentures amounting to US\$180 million (thirty-years) in 30 March 2015, in addition to redeeming bond by exercising call option, redeemable on maturity, in the form of zero-coupon bonds, internal rate of return of 4.20%.

The Bank converted fixed interest rate into floating interest rate with interest rate swap contract to hedge the fair value risk resulting from interest rate. The interest rate swap valuations for the three-month periods and for the nine-month periods ended 30 September 2016 and 2015 was net gains \$373,109, net gains \$2,216,133, net gains \$6,050,615 and net gains \$3,623,328, respectively.

C. As of 30 September 2015, certain financial assets at fair value through profit or loss were sold under repurchase agreements with notional amounts of \$100,400. Such repurchase agreements amounting to \$111,464, which was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 30 September 2015 were settled at \$111,510 prior to 31 October 2015, and repurchase agreements amounting to \$621,438 were without settlement date.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

### (4) <u>Derivative financial assets for hedging</u>

The Bank's management established related risk management policies. The accounting policies of hedge accounting are disclosed in Note 4.

In order to hedge the fair value risk from future market interest rate fluctuations, the Bank entered into interest rate swap transactions, where the interest rate payable on fixed-interest-rate financial debentures issued has been swapped with a floating interest rate. The fair value of the interest rate swap transactions above on 30 September 2015 were \$230,497. For the three-month periods ended 30 September 2015, and for the nine-month periods ended 30 September 2015 net losses on the hedging derivative financial instrument amounted to \$5,425 and \$2,309. For the three-month periods ended 30 September 2015, and for the nine-month periods ended 30 September 2015 net gains from the hedged risk of the hedged items amounted to \$120,605 and \$332,566.

The hedge is regarded as highly effective, at inception and throughout the life of the hedge, the Bank can expect changes in the fair value of the hedged item that are attributable to the hedged risk to be almost fully offset by the changes in the fair value of the hedging instrument and actual results are within a range of 80-125 percent.

#### (5) Receivables - net

|   | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|---|--------------|--------------|--------------|
| Notes receivable                            | \$-          | \$538        | \$457        |
| Accounts receivable                         | 56,526,513   | 56,808,880   | 53,800,416   |
| Interest receivable                         | 4,834,365    | 5,489,968    | 6,134,584    |
| Foreign currency receivable                 | 100,998      | 347,755      | 118,099      |
| Acceptances                                 | 1,099,252    | 1,595,287    | 1,216,095    |
| Factoring receivable                        | 5,563,902    | 17,036,810   | 24,364,854   |
| Related party receivables for allocation of |              |              |              |
| linked-tax system                           | 316,075      | -            | -            |
| Others                                      | 7,463,151    | 3,527,522    | 4,288,224    |
| Total                                       | 75,904,256   | 84,806,760   | 89,922,729   |
| Adjustment for discounts and premiums       | (20,512)     | (6,296)      | (6,489)      |
| Less: allowance for doubtful accounts       | (4,101,992)  | (2,779,688)  | (1,753,211)  |
| Net balance                                 | \$71,781,752 | \$82,020,776 | \$88,163,029 |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

## A. Information on bad and doubtful accounts is as follows – the Bank:

|                                   | 2016.01.01-2016.09.30 |              |             |
|-----------------------------------|-----------------------|--------------|-------------|
|                                   | Individually          | Collectively |             |
|                                   | impaired              | impaired     | Total       |
| Balance, beginning of the period  | \$650,596             | \$2,129,092  | \$2,779,688 |
| Provision of doubtful accounts    | 1,369,996             | -            | 1,369,996   |
| Write-offs                        | (293,115)             | -            | (293,115)   |
| Debt negotiation recoveries       | 85,865                | -            | 85,865      |
| Recoveries                        | 345,787               | -            | 345,787     |
| Reclassification                  | (1,988,958)           | 1,903,093    | (85,865)    |
| Effects of exchange rates changes |                       | (100,364)    | (100,364)   |
| Balance, end of the period        | \$170,171             | \$3,931,821  | \$4,101,992 |

|                                   | 2015.01.01-2015.09.30 |              |             |
|-----------------------------------|-----------------------|--------------|-------------|
|                                   | Individually          | Collectively | -           |
|                                   | impaired              | impaired     | Total       |
| Balance, beginning of the period  | \$137,582             | \$1,699,218  | \$1,836,800 |
| Reversal of doubtful accounts     | (221,433)             | -            | (221,433)   |
| Write-offs                        | (250,762)             | -            | (250,762)   |
| Debt negotiation recoveries       | 88,108                | -            | 88,108      |
| Recoveries                        | 378,012               | -            | 378,012     |
| Reclassification                  | 6,696                 | (88,757)     | (82,061)    |
| Effects of exchange rates changes |                       | 4,547        | 4,547       |
| Balance, end of the period        | \$138,203             | \$1,615,008  | \$1,753,211 |

## B. Impairment assessment of receivables – the Bank

| L  |                       | Receivables |            |            |
|--|-----------------------|-------------|------------|------------|
| Iter                                     | 11                    | 2016.09.30  | 2015.12.31 | 2015.09.30 |
| With objective evidence                  | Individual assessment | \$17,411    | \$511,540  | \$13,378   |
| of impairment                            | Collective assessment | 215,619     | 192,560    | 175,821    |
| Without objective evidence of impairment | Collective assessment | 73,834,144  | 83,109,437 | 88,873,330 |

| Item                                     |                       | Allowance for doubtful accounts |            |            |
|--|-----------------------|---------------------------------|------------|------------|
|  |                       | 2016.09.30                      | 2015.12.31 | 2015.09.30 |
| With objective evidence                  | Individual assessment | \$8,199                         | \$506,987  | \$7,632    |
| of impairment                            | Collective assessment | 161,972                         | 143,609    | 130,571    |
| Without objective evidence of impairment | Collective assessment | 3,931,821                       | 2,129,092  | 1,615,008  |

Notes: receivables shall refer to amounts originated excluded allowance for doubtful accounts and discount or premium.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# (6) Discounts and loans - net

|                                       | 2016.09.30      | 2015.12.31      | 2015.09.30      |
|---------------------------------------|-----------------|-----------------|-----------------|
| Outward documentary bills             | \$1,478,496     | \$986,975       | \$1,849,611     |
| Overdrafts                            | 2,733,145       | 2,345,273       | 1,930,147       |
| Short-term loans                      | 429,175,641     | 317,123,097     | 342,744,350     |
| Medium-term loans                     | 298,177,699     | 297,755,257     | 300,940,183     |
| Long-term loans                       | 590,222,164     | 523,747,351     | 502,794,027     |
| Delinquent accounts                   | 2,329,360       | 2,787,562       | 3,042,648       |
| Total                                 | 1,324,116,505   | 1,144,745,515   | 1,153,300,966   |
| Adjustment for discounts and premium  | 632,595         | 817,604         | 948,475         |
| Less: allowance for doubtful accounts | (19,309,246)    | (17,755,992)    | (17,135,113)    |
| Net balance                           | \$1,305,439,854 | \$1,127,807,127 | \$1,137,114,328 |
|                                       |                 |                 |                 |

A. Please refer to Note 12.(7) for details on loans by industries and geographic regions.

## B. Information on bad and doubtful accounts is as follows:

## a. The Bank

| 643  |
|------|
| 370  |
| 254) |
| 136  |
| 421  |
| 865  |
| 556) |
| 625  |
|      |

|                                      | 2015.01.01-2015.09.30 |              |              |  |
|--------------------------------------|-----------------------|--------------|--------------|--|
|                                      | Individually          | Collectively | _            |  |
|                                      | impaired              | impaired     | Total        |  |
| Balance, beginning of the period     | \$5,130,139           | \$12,544,674 | \$17,674,813 |  |
| Provision of doubtful accounts       | 297,783               | -            | 297,783      |  |
| Write-offs                           | (2,176,299)           | -            | (2,176,299)  |  |
| Debt negotiation recoveries          | 81,523                | -            | 81,523       |  |
| Recoveries                           | 763,866               | -            | 763,866      |  |
| Reclassification                     | (1,054,460)           | 1,136,521    | 82,061       |  |
| Effects of changes in exchange rates |                       | 81,865       | 81,865       |  |
| Balance, end of the period           | \$3,042,552           | \$13,763,060 | \$16,805,612 |  |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### b. Indovina Bank

|                                      | 2016.01.01- | 2015.01.01- |
|--------------------------------------|-------------|-------------|
|                                      | 2016.09.30  | 2015.09.30  |
| Balance, beginning of the period     | \$293,731   | \$45,689    |
| Provision of doubtful accounts       | 123,654     | 125,493     |
| Write-offs                           | (226,382)   | (729)       |
| Effect of exchange rate change, etc. | (8,648)     | 7,886       |
| Balance, end of the period           | \$182,355   | \$178,339   |

## c. CUBC Bank

|                                      | 2016.01.01- | 2015.01.01- |
|--------------------------------------|-------------|-------------|
|                                      | 2016.09.30  | 2015.09.30  |
| Balance, beginning of the period     | \$139,618   | \$118,655   |
| Provision of doubtful accounts       | 46,405      | 26,580      |
| Write-offs                           | (2,562)     | -           |
| Recoveries                           | 182         | -           |
| Effect of exchange rate change, etc. | (6,377)     | 5,927       |
| Balance, end of the period           | \$177,266   | \$151,162   |
|                                      |             |             |

# D. Impairment assessment of discounts and loans — the Bank

| Ti -                                     |                       | Discounts and loans |               |               |  |
|--|-----------------------|---------------------|---------------|---------------|--|
| Ite                                      | 2016.09.30            | 2015.12.31          | 2015.09.30    |               |  |
| With objective evidence                  | Individual assessment | \$7,073,682         | \$6,569,819   | \$7,267,330   |  |
| of impairment                            | Collective assessment | 7,443,003           | 7,000,740     | 6,580,296     |  |
| Without objective evidence of impairment | Collective assessment | 1,278,259,151       | 1,104,447,168 | 1,114,006,949 |  |

| T.                                       | Allowance for doubtful accounts |             |             |             |
|--|---------------------------------|-------------|-------------|-------------|
| Ite                                      | 2016.09.30                      | 2015.12.31  | 2015.09.30  |             |
| With objective evidence                  | Individual assessment           | \$1,443,760 | \$1,459,849 | \$1,501,790 |
| of impairment                            | Collective assessment           | 1,645,873   | 1,651,771   | 1,540,762   |
| Without objective evidence of impairment | Collective assessment           | 15,859,992  | 14,211,023  | 13,763,060  |

Note: discounts and loans shall refer to amounts originated excluding allowance for doubtful accounts and discount or premium.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### (7) Available-for-sale financial assets - net

|   | 2016.09.30    | 2015.12.31    | 2015.09.30    |
|---|---------------|---------------|---------------|
| Stocks                                  | \$12,154,778  | \$18,241,506  | \$7,199,650   |
| Short-term bills                        | 695,952       | 1,360,701     | 314,346       |
| Mutual funds and beneficiary securities | 1,767,563     | 2,344,845     | 946,552       |
| Bonds                                   | 138,793,513   | 112,075,969   | 110,877,486   |
| Total                                   | \$153,411,806 | \$134,023,021 | \$119,338,034 |

A. Impairment assessment of available-for-sale financial assets above, please refer to Note 12. (7).

B.As of 30 September 2016, certain available-for-sale financial assets was sold under repurchase agreements with notional amounts of \$14,745,000. Such repurchase agreements amounting to \$11,826,573, which was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheet. Repurchase agreements entered prior to 30 September 2016 were settled at \$11,838,534 prior to 31 March 2017, and repurchase agreements amounting to \$3,311,270 were without settlement date.

As of 31 December 2015, certain available-for-sale financial assets were sold under repurchase agreements with notional amounts of \$43,477,428. Such repurchase agreements amounting to \$32,587,559 was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 31 December 2015 were settled at \$32,604,469 prior to 30 June 2016, and repurchase agreements amounting to \$11,004,293, which were without settlement date.

As of 30 September 2015, certain available-for-sale financial assets was sold under repurchase agreements with notional amounts of \$39,093,052. Such repurchase agreements amounting to \$35,985,956 was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 30 September 2015 were settled at \$36,017,560 prior to 31 March 2016, and repurchase agreements amounting to \$3,688,542, which were without settlement date.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

C. Available-for-sale financial assets of \$85,360, \$953,126 and \$1,218,515 as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively, were pledged to other parties as collateral for business reserves and guarantees.

#### (8) Held-to-maturity financial assets - net

|                  | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|------------------|--------------|--------------|--------------|
| Short-term bills | \$3,388,104  | \$-          | \$41,409     |
| Bonds            | 41,271,803   | 52,518,777   | 50,833,900   |
| Total            | \$44,659,907 | \$52,518,777 | \$50,875,309 |

A. As of 30 September 2016, certain held-to-maturity financial assets were sold under repurchase agreements with notional amounts of \$38,790,906. Such repurchase agreements amounting to \$31,167,690 were posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheet. Repurchase agreements entered prior to 30 September 2016 were settled at \$31,189,988 prior to 31 October 2016.

As of 31 December 2015, certain held-to-maturity financial assets were sold under repurchase agreements with notional amounts of \$13,259,466. Such repurchase agreements amounting to \$10,446,025 were posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 31 December 2015 were settled at \$10,452,556 prior to 31 January 2016.

As of 30 September 2015, certain held-to-maturity financial assets were sold under repurchase agreements with notional amounts of \$45,743,559. Such repurchase agreements amounting to \$39,270,868 was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 30 September 2015 was settled at \$39,285,293 prior to 31 October 2015.

B. Held-to-maturity financial assets of \$2,340,117, \$1,592,966 and \$5,205,180 as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively, were pledged to other parties as collateral of business reserves and guarantees.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

## (9) <u>Investments accounted for using the equity method - net</u>

|                                     | 2016.09.30  |           | 2015.12.31  |           | 2015.0      | )9.30     |
|-------------------------------------|-------------|-----------|-------------|-----------|-------------|-----------|
|                                     | Carrying    | % of      | Carrying    | % of      | Carrying    | % of      |
|                                     | value       | ownership | value       | ownership | value       | ownership |
| Investment in subsidiaries          |             |           |             |           |             |           |
| Seaward Card Co., Ltd.              | \$39,454    | 100.00    | \$39,226    | 100.00    | \$39,270    | 100.00    |
| Investment in associates            |             |           |             |           |             |           |
| Taiwan Real-estate Management Corp. | 94,083      | 30.15     | 93,988      | 30.15     | 92,621      | 30.15     |
| Taiwan Finance Corp.                | 1,627,423   | 24.57     | 1,589,963   | 24.57     | 1,552,816   | 24.57     |
| Subtotal                            | 1,721,506   |           | 1,683,951   |           | 1,645,437   |           |
| Total                               | \$1,760,960 | :         | \$1,723,177 |           | \$1,684,707 |           |

A. The shares of the associates that the Bank invested in are not publicly traded and the associates are not significantly restricted in term of ability to transfer funds to the investors in the form of cash dividends, repayment of loans or advances.

#### B. Investment in the associates

The Bank's investment in the associates are not significant. The carrying amount of investments in associates accounted for using the equity method amounted to \$1,721,506, \$1,683,951 and \$1,645,437, as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively. The aggregate financial information of the Bank's investment in the associates is as follows:

|  | 2016.07.01- | 2015.07.01- |
|--|-------------|-------------|
|  | 2016.09.30  | 2015.09.30  |
| Profit from continuing operations      | \$25,125    | \$29,839    |
| Other comprehensive income, net of tax | 3,747       | 20,786      |
| Total comprehensive income             | 28,872      | 50,625      |
|  |             |             |
|  | 2016.01.01- | 2015.01.01- |
|  | 2016.09.30  | 2015.09.30  |
| Profit from continuing operations      | \$75,624    | \$72,370    |
| Other comprehensive income, net of tax | 38,019      | 32,838      |
| Total comprehensive income             | 113,643     | 105,208     |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

No investment in the associates had contingent liabilities or capital commitments and were pledged as of 30 September 2016, 31 December 2015 and 30 September 2015.

The share of the profit or loss of these associates and joint ventures accounted for using the equity method, which were recognized based on the investees' unreviewed financial statements, amounted to gains \$25,125, \$29,839, \$75,624 and \$72,370 for the three-month periods ended 30 September 2016 and 2015, and nine-month periods ended 30 September 2016 and 2015, respectively, and the share of other comprehensive income of these associates and joint ventures accounted for using the equity method amounted to gains \$3,747, \$20,786, \$38,019 and \$32,838 for the three-month periods ended 30 September 2016 and 2015, and nine-month periods ended 30 September 2016 and 2015. The carrying amounts of investments accounted for using equity method were \$1,721,506 and \$1,645,437 as at 30 September 2016 and 2015, respectively.

#### (10) Investments in debt securities with no active market - net

|                  | 2016.09.30    | 2015.12.31    | 2015.09.30    |
|------------------|---------------|---------------|---------------|
| Short-term bills | \$349,855,000 | \$429,465,000 | \$440,890,000 |
| Bonds            | 64,890,066    | 13,299,138    | 8,330,968     |
| Total            | \$414,745,066 | \$442,764,138 | \$449,220,968 |

- A. Impairment assessment of investments in debt securities with no active market above, please refer to Note 12. (7).
- B. \$63,800,000, \$63,800,000 and \$63,800,000 of certificates of deposit as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively, were pledged to other parties as collateral for business reserves and guarantees.

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## (11) Property and equipment - net

|                                |              |              |             |                |              |             | Construction    |              |
|--------------------------------|--------------|--------------|-------------|----------------|--------------|-------------|-----------------|--------------|
|                                |              |              |             |                |              |             | in progress and |              |
|                                |              |              | Office      | Transportation |              | Other       | prepayment      |              |
|                                | Land         | Buildings    | equipment   | equipment      | improvements | equipment   | for equipment   | Total        |
| Cost:                          |              |              |             |                |              |             |                 |              |
| 2015.01.01                     | \$13,877,052 | \$9,979,121  | \$4,771,293 | \$110,953      | \$21,765     | \$6,688,998 | \$557,053       | \$36,006,235 |
| Additions                      | -            | 4,811        | 127,336     | 9,472          | 7,245        | 108,543     | 311,571         | 568,978      |
| Transfers                      | 1,845,770    | 601,254      | 43,736      | 1,202          | -            | 404,287     | (198,066)       | 2,698,183    |
| Disposals                      | -            | (925)        | (152,443)   | (4,996)        | (815)        | (67,728)    | -               | (226,907)    |
| Exchange differences           | 6,114        | 16,394       | 19,695      | 4,371          | 974          | 3,722       | 8,678           | 59,948       |
| 2015.09.30                     | \$15,728,936 | \$10,600,655 | \$4,809,617 | \$121,002      | \$29,169     | \$7,137,822 | \$679,236       | \$39,106,437 |
| 2016.01.01                     | \$15,585,503 | \$10,586,827 | \$4,805,453 | \$121,179      | \$28,582     | \$7,187,169 | \$631,611       | \$38,946,324 |
| Additions                      | -            | -            | 195,819     | 2,277          | 1,818        | 124,022     | 314,271         | 638,207      |
| Transfers                      | -            | (46,917)     | 16,456      | 1,853          | 71,033       | 135,547     | (431,475)       | (253,503)    |
| Disposals                      | -            | -            | (937,735)   | (6,675)        | (85)         | (96,921)    | -               | (1,041,416)  |
| Exchange differences           | (7,371)      | (16,738)     | (75,045)    | (5,579)        | (5,031)      | 21,186      | (9,810)         | (98,388)     |
| 2016.09.30                     | \$15,578,132 | \$10,523,172 | \$4,004,948 | \$113,055      | \$96,317     | \$7,371,003 | \$504,597       | \$38,191,224 |
| Depreciations and impairments: |              |              |             |                |              |             |                 |              |
| 2015.01.01                     | \$-          | \$3,634,019  | \$3,948,589 | \$73,975       | \$14,767     | \$5,466,133 | \$-             | \$13,137,483 |
| Depreciation                   | -            | 164,277      | 244,604     | 7,813          | 1,533        | 291,419     | -               | 709,646      |
| Transfers                      | -            | -            | 18          | -              | -            | (18)        | -               | -            |
| Disposals                      | -            | (621)        | (152,377)   | (3,932)        | (644)        | (59,699)    | -               | (217,273)    |
| Exchange differences           |              | 4,402        | 13,623      | 3,138          | 730          | 1,397       |                 | 23,290       |
| 2015.09.30                     | \$-          | \$3,802,077  | \$4,054,457 | \$80,994       | \$16,386     | \$5,699,232 | \$-             | \$13,653,146 |
| 2016.01.01                     | \$-          | \$3,849,887  | \$4,026,752 | \$82,711       | \$16,750     | \$5,748,721 | \$-             | \$13,724,821 |
| Depreciation                   | -            | 165,224      | 244,433     | 7,490          | 7,301        | 310,579     | -               | 735,027      |
| Transfers                      | -            | (30,584)     | (5,709)     | (6,404)        | 37,323       | -           | -               | (5,374)      |
| Disposals                      | -            | -            | (937,721)   | (6,136)        | -            | (89,563)    | -               | (1,033,420)  |
| Exchange differences           | -            | (4,298)      | (48,489)    | (3,601)        | (3,108)      | 18,636      | -               | (40,860)     |
| 2016.09.30                     | \$-          | \$3,980,229  | \$3,279,266 | \$74,060       | \$58,266     | \$5,988,373 | \$-             | \$13,380,194 |
| Net carrying amount:           |              |              |             |                |              |             |                 |              |
| 2016.09.30                     | \$15,578,132 | \$6,542,943  | \$725,682   | \$38,995       | \$38,051     | \$1,382,630 | \$504,597       | \$24,811,030 |
| 2015.12.31                     | \$15,585,503 | \$6,736,940  | \$778,701   | \$38,468       | \$11,832     | \$1,438,448 | \$631,611       | \$25,221,503 |
| 2015.09.30                     | \$15,728,936 | \$6,798,578  | \$755,160   | \$40,008       | \$12,783     | \$1,438,590 | \$679,236       | \$25,453,291 |

Components of building that have different useful lives are main building structure, air conditioning units and elevators, which are depreciated over five years to sixty years.

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# (12) <u>Investment properties - net</u>

| _   | Land          | Buildings     | Total       |
|---|---------------|---------------|-------------|
| <u>Cost :</u>   |               |               |             |
| 2015.01.01  | \$3,367,724   | \$1,002,640   | \$4,370,364 |
| Transfers   | (1,845,770)   | (893,060)     | (2,738,830) |
| Losses arising from changes in the fair value   | (68,494)      | (7,569)       | (76,063)    |
| Disposals   | (129,670)     | (23,780)      | (153,450)   |
| 2015.09.30  | \$1,323,790   | \$78,231      | \$1,402,021 |
| 2016.01.01  | \$1,597,542   | \$99,889      | \$1,697,431 |
| Losses arising from changes in the fair value   | (16,941)      | (5,149)       | (22,090)    |
| 2016.09.30  | \$1,580,601   | \$94,740      | \$1,675,341 |
| Impairment:   |               |               |             |
| 2015.01.01  | \$(62,182)    | \$-           | \$(62,182)  |
| 2015.09.30  | \$(62,182)    |               | \$(62,182)  |
| -   |               | <del></del> : |             |
| 2016.01.01  | \$(62,182)    | <b>\$-</b>    | \$(62,182)  |
| 2016.09.30  | \$(62,182)    | <u>\$-</u>    | \$(62,182)  |
| Net carrying amount:  |               |               |             |
| 2016.09.30  | \$1,518,419   | \$94,740      | \$1,613,159 |
| 2015.12.31  | \$1,535,360   | \$99,889      | \$1,635,249 |
| 2015.09.30  | \$1,261,608   | \$78,231      | \$1,339,839 |
|   |               |               |             |
|   |               | 2016.07.01-   | 2015.07.01- |
|   |               | 2016.09.30    | 2015.09.30  |
| Rental income from investment property  |               | \$-           | \$-         |
| Less: Direct operating expenses from investment   | nent property |               |             |
| not generating rental income  |               | (224)         | (149)       |
| Total   | =             | \$(224)       | \$(149)     |
|   |               | 2016.01.01-   | 2015.01.01- |
|   |               | 2016.09.30    | 2015.09.30  |
| Rental income from investment property  |               | \$-           | \$20,091    |
| Less: Direct operating expenses from investment of the control of | nent property | /4 <b>4-0</b> | /4 O 4 f    |
| not generating rental income  |               | (1,270)       | (1,044)     |
| Total   | =             | \$(1,270)     | \$19,047    |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

- A. All the lease agreements of the Bank's lease business are operating leases. The content of the lease agreements is the same as general lease agreement.
- B. As of 30 September 2016, 31 December 2015 and 30 September 2015, no investment property was pledged.
- C. The Bank appointed appraisers from CCIS Valuation and Professional Services (Ching-Sheng Huang) to evaluate the fair value of investment property based on the "Regulations on Real Estate Appraisal" on 30 June 2016 and 31 December 2015, and consult the appraisers to review the validity of the original valuation report, the fair value is still valid on 30 September 2016.

The Bank appointed appraisers from CCIS Valuation and Professional Services (Yu-Fen Ye and Ching-Sheng Huang) to evaluate the fair value of investment property based on the "Regulations on Real Estate Appraisal" on 30 September 2015.

Fair value has been supported by observable evidences in the market. The appraisal approaches used are mainly the income approach (such as discounted cash flow model and direct capitalization approach), sales comparison approach and cost approach, etc.

a. Office building has market liquidity and their rent levels are more comparable with similar items from the same neighborhood. The fair value has been determined by comparison approach.

Net rental income is based on the current market practices, assuming an annual rent increase of between 0% to 1.5% to extrapolate the total income of the underlying property, excluding losses as a result of idle and other reasons and related operation costs.

According to the ROC Real Estate Appraisers Association Gazette No.5, the house tax has been determined based on the reference tables of current house values assessed for each city/county to estimate the total current house value assessed. House tax is calculated based on the tax rates provided by the House Tax Act and the actual payment date.

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Land value tax is based on the changes in the announced land values of the underlying property in the past few years and the actual payment data, to further extrapolate the announced land value in the future.

The replacement allowance is calculated renovation cost base on 15% construction cost, presume the useful life of 20 years, according to the ROC Real Estate Appraisers Association Gazette No.5, the replacement allowance is based on 0.5% to 1.5% of construction or building cost.

The main parameters are as follows:

|                               | 2016.09.30  | 2015.12.31  | 2015.09.30 |
|-------------------------------|-------------|-------------|------------|
| Discounted rates              | -           | -           | 4.625%     |
| Direct capitalization rate    | 1.31%-3.09% | 1.60%-2.85% | -          |
| Overall capital interest rate | 1.65%-2.02% | -           | -          |

b. The fair value has been determined by the method of land development analysis and comparison. Reserved area in hillside land had fewer market transactions as their uses are restricted by law, and will not have significant changes in the market in the near year.

|                               | 2016.09.30 | 2015.12.31 | 2015.09.30 |
|-------------------------------|------------|------------|------------|
| Rate of return                | 30%        | 30%        | 25%        |
| Overall capital interest rate | 18.08%     | 19.20%     | 23.05%     |

D. Scenic land site, areas for agriculture, animal husbandry and forestry are difficult to develop and have no prospects of profits, for which the fair value cannot be reliably measured. The cost model is adopted in accordance with IAS 16.

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## (13) <u>Intangible assets - net</u>

|                               |             | Computer    |          |             |
|-------------------------------|-------------|-------------|----------|-------------|
|                               | Goodwill    | software    | Others   | Total       |
| Cost:                         |             |             |          |             |
| 2015.01.01                    | \$7,008,355 | \$1,608,712 | \$-      | \$8,617,067 |
| Additions-acquired separately | -           | 144,985     | -        | 144,985     |
| Disposals                     | -           | (173,873)   | -        | (173,873)   |
| Transfers                     | -           | 169,494     | -        | 169,494     |
| Exchange differences          | 14,904      | 3,479       | -        | 18,383      |
| 2015.09.30                    | \$7,023,259 | \$1,752,797 | \$-      | \$8,776,056 |
| 2016.01.01                    | \$7,022,604 | \$1,815,330 | \$1,384  | \$8,839,318 |
| Additions-acquired separately | -           | 167,513     | -        | 167,513     |
| Disposals                     | -           | (413,187)   | -        | (413,187)   |
| Transfers                     | -           | 155,734     | 15,859   | 171,593     |
| Exchange differences          | (17,969)    | (7,584)     | (71)     | (25,624)    |
| 2016.09.30                    | \$7,004,635 | \$1,717,806 | \$17,172 | \$8,739,613 |
|                               |             | _           |          |             |
| Amortization and impairment:  |             |             |          |             |
| 2015.01.01                    | \$-         | \$1,212,540 | \$-      | \$1,212,540 |
| Amortization                  | -           | 167,478     | -        | 167,478     |
| Disposals                     | -           | (138,381)   | -        | (138,381)   |
| Exchange differences          |             | 4,356       |          | 4,356       |
| 2015.09.30                    | <u>\$-</u>  | \$1,245,993 | \$-      | \$1,245,993 |
| 2016.01.01                    |             | \$1,259,680 | \$-      | \$1,259,680 |
| Amortization                  | -           | 158,493     | -        | 158,493     |
| Disposals                     | -           | (413,187)   | -        | (413,187)   |
| Exchange differences          |             | (5,631)     | -        | (5,631)     |
| 2016.09.30                    | \$-         | \$999,355   | \$-      | \$999,355   |
|                               |             |             |          |             |
| Net carrying amount:          |             |             |          |             |
| 2016.09.30                    | \$7,004,635 | \$718,451   | \$17,172 | \$7,740,258 |
| 2015.12.31                    | \$7,022,604 | \$555,650   | \$1,384  | \$7,579,638 |
| 2015.09.30                    | \$7,023,259 | \$506,804   | \$-      | \$7,530,063 |

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### Impairment testing of goodwill:

#### A. Key assumptions used in value in use calculations:

The recoverable amount of the unit has been determined based on a value in use calculation, using cash flow projections based on financial budgets approved by the management of the Bank covering a five-year period.

### B. The calculation of value in use for the unit is most sensitive to the following assumptions:

#### a. Discount rates

Discount rates reflect the current market assessment of the risks specific to the unit. Discount rates are calculated by the Capital Assets Pricing Model (CAPM).

b. Projected growth rates, used to extrapolate cash flows beyond the budget period:

Assumptions are based on published industry research.

### C. Sensitivity to changes in assumptions:

The Bank believes that reasonable possible changes in key assumptions used to determine the recoverable amount segments will not result in an impairment of goodwill.

#### (14) Other assets - net

|                            | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|----------------------------|--------------|--------------|--------------|
| Prepayment                 | \$1,533,864  | \$970,435    | \$1,427,453  |
| Temporary payments         | 3,748,311    | 271,656      | 1,767,738    |
| Interbank settlement fund  | 3,312,834    | 6,280,188    | 2,812,929    |
| Refundable deposits, net   | 17,071,258   | 34,772,039   | 32,966,346   |
| Operating deposits, net    | 687,868      | 667,298      | 667,459      |
| Foreclosed properties, net | 54,358       | 59,519       | 59,630       |
| Others                     | 97,673       | 116,782      | 99,292       |
| Total                      | \$26,506,166 | \$43,137,917 | \$39,800,847 |
|                            |              |              |              |

As of 30 September 2016, 31 December 2015 and 30 September 2015, the amounts of land use rights of \$471,930, \$407,748 and \$386,672 were recognized under prepayment, respectively.

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### (15) Due to the Central Bank and call loans from banks

|                         | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|-------------------------|--------------|--------------|--------------|
| Due to commercial banks | \$14,276,382 | \$5,392,768  | \$6,383,640  |
| Due to Post Co., Ltd.   | 18,864,895   | 19,873,851   | 19,882,815   |
| Overdrafts from banks   | 756,651      | 366,750      | 3,128,206    |
| Call loans from banks   | 28,774,323   | 15,593,540   | 7,755,005    |
| Total                   | \$62,672,251 | \$41,226,909 | \$37,149,666 |

### (16) Financial liabilities at fair value through profit or loss

|  | 2016.09.30   | 2015.12.31    | 2015.09.30   |
|--|--------------|---------------|--------------|
| Financial liabilities designated at fair value through profit or loss: |              |               |              |
| Bonds  | \$41,371,943 | \$40,598,667  | \$40,451,501 |
| Financial liabilities held for trading:                                |              |               |              |
| Derivative financial instruments                                       | 40,667,162   | 59,799,330    | 52,031,628   |
| Total  | \$82,039,105 | \$100,397,997 | \$92,483,129 |

The Bank was authorized to issue subordinated financial debentures amounting to USD\$990 million in September 2014, which issued a subordinated financial debentures amounting to US\$660 million (perpetual) and US\$330 million (fifteen-years) with a fixed interest rate of 5.10% and 4.00% in 8 October 2014, respectively, and the interest is payable annually. The Bank was authorized by the authorities to redeem the US\$660 million bonds at its book value after 12 year by fulfilling the said conditions.

The Bank was authorized to issue unsubordinated financial debentures amounting to US\$180 million (thirty-years) in 30 March 2015, in addition to redeeming bond by exercising call option, redeemable on maturity, in the form of zero-coupon bonds, internal rate of return of 4.20%.

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## (17) Payables

| _  | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|--|--------------|--------------|--------------|
| Accounts payable                         | \$5,294,846  | \$3,925,019  | \$6,673,208  |
| Interest payable                         | 3,095,516    | 2,851,563    | 3,550,570    |
| Accrued expenses                         | 5,212,220    | 5,984,788    | 4,925,893    |
| Foreign currency payable                 | 62,499       | 153,687      | 177,617      |
| Acceptance                               | 1,102,269    | 1,611,131    | 1,223,213    |
| Tax payable                              | 135,495      | 357,329      | 171,720      |
| Related party payables for allocation of |              |              |              |
| linked-tax system                        | -            | 419,607      | 601,795      |
| Receipts under custody                   | 2,460,933    | 338,453      | 2,641,659    |
| Others                                   | 5,147,435    | 2,671,661    | 6,355,382    |
| Total                                    | \$22,511,213 | \$18,313,238 | \$26,321,057 |

# (18) Deposits and remittances

|                                    | 2016.09.30      | 2015.12.31      | 2015.09.30      |
|------------------------------------|-----------------|-----------------|-----------------|
| Check deposits                     | \$13,586,117    | \$13,832,565    | \$17,184,298    |
| Demand deposits                    | 417,492,273     | 404,018,386     | 392,598,428     |
| Demand savings deposits            | 756,407,427     | 704,544,214     | 700,073,419     |
| Time deposits                      | 433,155,732     | 380,220,441     | 369,032,634     |
| Negotiable certificates of deposit | 3,503,500       | 4,489,200       | 4,719,500       |
| Time savings deposits              | 383,808,429     | 373,406,772     | 358,481,520     |
| Outward remittances                | 728,719         | 390,180         | 1,139,760       |
| Remittances payable                | 1,015,558       | 755,452         | 933,931         |
| Total                              | \$2,009,697,755 | \$1,881,657,210 | \$1,844,163,490 |

# (19) Financial debentures payable

|                                   | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|-----------------------------------|--------------|--------------|--------------|
| Subordinated financial debentures | \$51,900,000 | \$51,900,000 | \$65,545,445 |
| Discount in financial debentures  | -            | -            | (1,431)      |
| Valuation adjustment              | <u> </u>     |              | 6,774        |
| Total                             | \$51,900,000 | \$51,900,000 | \$65,550,788 |

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The Bank issued a 15-year US\$500 million subordinated bonds with a stated interest rate of 5.5% on 5 October 2005, and the interest is payable semiannually. The Bank can redeem the bonds after 10 years by exercising the call option. As discussed in Note 6.(4), the Bank has adopted hedge accounting to account for its subordinated financial debentures. The Bank had bought back the debentures amounting to US\$172,620 in May 2009 and redeemed the debentures in full in October 2015.

The Bank issued a seven-year subordinated financial debentures totaling \$1,200,000 with a stated interest rate of 2.95% in September 2008, and the interest is payable quarterly. The Bank had redeemed all these debentures in September 2015.

The Bank issued a seven-year subordinated financial debentures totaling \$2,800,000 with a stated interest rate of 2.95% in October 2008, and the interest is payable quarterly. The Bank had redeemed all these debentures in October 2015.

The Bank issued an eight-year subordinated financial debentures totaling \$3,650,000 with a stated interest rate of 2.42% in June 2009, and the interest is payable quarterly.

The Bank issued a ten-year subordinated financial debentures totaling \$1,500,000 with a stated interest rate of 2.60% in July 2009, and the interest is payable quarterly.

The Bank issued a seven-year subordinated financial debentures totaling \$3,850,000 with a stated interest rate of 1.65% in March 2011, and the interest is payable quarterly.

The Bank issued a ten-year subordinated financial debentures totaling \$1,500,000 with a stated interest rate of 1.72% in March 2011, and the interest is payable quarterly.

The Bank issued a seven-year subordinated financial debentures totaling \$3,900,000 with a stated interest rate of 1.65% in June 2011, and the interest is payable quarterly.

The Bank issued a ten-year subordinated financial debentures totaling \$2,500,000 with a stated interest rate of 1.72% in June 2011, and the interest is payable quarterly.

The Bank issued a seven-year subordinated financial debentures totaling \$200,000 with a stated interest rate of 1.48% in June 2012, and the interest is payable annually.

The Bank issued a ten-year subordinated financial debentures totaling \$4,200,000 with a stated interest rate of 1.65% in June 2012, and the interest is payable annually.

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The Bank issued a ten-year subordinated financial debentures totaling \$5,600,000 with a stated interest rate of 1.65% in August 2012, and the interest is payable annually.

The Bank issued a seven-year subordinated financial debentures totaling \$100,000 with a stated interest rate of 1.55% in April 2013, and the interest is payable annually.

The Bank issued a ten-year subordinated financial debentures totaling \$9,900,000 with a stated interest rate of 1.70% in April 2013, and the interest is payable annually.

The Bank issued a seven-year subordinated financial debentures totaling \$3,000,000 with a stated interest rate of 1.70% in May 2014, and the interest is payable annually.

The Bank issued a ten-year subordinated financial debentures totaling \$12,000,000 with a stated interest rate of 1.85% in May 2014, and the interest is payable annually.

Each subordinated financial debenture has a lower priority claim on assets and income than other debts. That is, its principal and interest are repayable only after more senior debt with higher priority has been satisfied. These subordinated financial debentures are, however, senior to common stock.

#### (20) Other financial liabilities

|      |   | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|------|---|--------------|--------------|--------------|
|      | Principal received from the sale of structured          |              |              |              |
|      | products  | \$60,233,573 | \$67,227,106 | \$75,118,387 |
|      |   | <del></del>  | ·            |              |
| (21) | Provisions  |              |              |              |
|      |   |              |              |              |
|      |   | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|      | Reserve for employee benefits                           |              |              |              |
|      | <ul> <li>Defined benefits plan</li> </ul>               | \$2,345,068  | \$2,462,781  | \$1,997,466  |
|      | Reserve for employee benefits                           |              |              |              |
|      | <ul> <li>Preferential interest rate deposits</li> </ul> | 595,698      | 605,038      | 614,868      |
|      | Reserve for losses on guarantees                        | 70,276       | 104,895      | 102,973      |
|      | Other operating reserve                                 | 27,694       | 26,316       | 22,680       |
|      | Total   | \$3,038,736  | \$3,199,030  | \$2,737,987  |

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|   |             | Addition    |             |
|---|-------------|-------------|-------------|
|   | 2016.01.01  | (Reversal)  | 2016.09.30  |
| Reserve for employee benefits                           |             |             |             |
| <ul> <li>Defined benefits plan</li> </ul>               | \$2,462,781 | \$(117,713) | \$2,345,068 |
| Reserve for employee benefits                           |             |             |             |
| <ul> <li>Preferential interest rate deposits</li> </ul> | 605,038     | (9,340)     | 595,698     |
| Reserve for losses on guarantees                        | 104,895     | (34,619)    | 70,276      |
| Other operating reserve                                 | 26,316      | 1,378       | 27,694      |
| Total   | \$3,199,030 | \$(160,294) | \$3,038,736 |
|   |             | Addition    |             |
|   | 2015.01.01  | (Reversal)  | 2015.09.30  |
| Reserve for employee benefits                           |             |             |             |
| <ul> <li>Defined benefits plan</li> </ul>               | \$2,007,415 | \$(9,949)   | \$1,997,466 |
| Reserve for employee benefits                           |             |             |             |
| <ul> <li>Preferential interest rate deposits</li> </ul> | 627,789     | (12,921)    | 614,868     |
| Reserve for losses on guarantees                        | 121,414     | (18,441)    | 102,973     |
| Other operating reserve                                 | 22,680      |             | 22,680      |
| Total   | \$2,779,298 | \$(41,311)  | \$2,737,987 |

#### (22) <u>Post-employment benefits</u>

### Defined contribution plan

Expenses under the defined contribution plan for the three-month periods ended 30 September 2016 and 2015, and for the nine-month periods ended 30 September 2016 and 2015, were \$77,799, \$68,176, \$224,855 and \$200,186, respectively, and recorded as "Employee benefits expenses".

## Defined benefit plan

Pension costs amounted to \$44,612, \$53,687, \$146,389 and \$160,538 were recognized for the three-month periods ended 30 September 2016 and 2015, and for the nine-month periods ended 30 September 2016 and 2015, recorded as "Employee benefits expenses".

#### Employee preferential interest rate deposits plan

Expenses under preferential interest rate deposits plan amounted to \$79,456, \$78,228, \$238,305 and \$234,806 were recognized for the three-month periods ended 30 September 2016 and 2015, and for the nine-month periods ended 30 September 2016 and 2015, respectively, and recorded as "Employee benefits expenses"

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#### (23) Other liabilities

|                             | 2016.09.30   | 2015.12.31  | 2015.09.30  |
|-----------------------------|--------------|-------------|-------------|
| Unearned receipts           | \$247,779    | \$308,331   | \$349,333   |
| Temporary receipts          | 3,750,192    | 1,414,573   | 3,372,858   |
| Guarantee deposits received | 6,393,779    | 3,219,076   | 3,743,087   |
| Deferred income             | 1,358,671    | 1,342,779   | 1,319,258   |
| Others                      | 730,193      | 427,160     | 249,751     |
| Total                       | \$12,480,614 | \$6,711,919 | \$9,034,287 |

#### (24) <u>Capital Stock</u>

As of 30 September 2016, 31 December 2015 and 30 September 2015, the Bank had issued outstanding capital stock of \$72,099,815, \$69,479,605 and \$69,479,605 divided into 7,209,981, 6,947,961 and 6,947,961 thousand common shares, respectively, with par value \$10 per share.

The recapitalization of undistributed earnings of \$2,620,210 was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 28 April 2016. The recapitalization was approved by the FSC and the recapitalization record date was 11 July 2016. The authorized share capital amounted to \$72,099,815 after recapitalization.

The recapitalization of undistributed earnings of \$2,366,843 was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 30 April 2015. The recapitalization record date was 6 July 2015. The authorized share capital amounted to \$69,479,605 after recapitalization.

#### (25) <u>Capital surplus</u>

|                                       | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|---------------------------------------|--------------|--------------|--------------|
| Capital reserves from the merger Bank | \$10,949,303 | \$10,949,303 | \$10,949,303 |
| Additional paid-in capital            | 13,007,302   | 13,007,302   | 13,007,302   |
| Others                                | 12,807       | 12,807       | 12,807       |
| Total                                 | \$23,969,412 | \$23,969,412 | \$23,969,412 |

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### (26) Retained earnings

- A. The Bank's original articles of incorporation provide that its annual net income shall be appropriated after paying all outstanding taxes and deducting any deficit of prior years and distributed in the following order:
  - a. Legal reserve shall be set aside before the total amount of the legal reserve reaches the amount of paid-in capital;
  - b. Special reserves;
  - c. Regular dividends; and
  - d. The remainder, if any, shall be distributed and appropriated as follows: extra dividends: 85%, employees' special bonus: 15%.

However, according to the addition of Article 235-1 of the Company Act announced on 20 May 2015, the Company shall provide a fixed amount or percentage or the actual profit for a year to be distributed as "employee remuneration", after deducting and setting aside an amount equal to the cumulative losses (in any).

On 28 April 2016, the Bank's amended articles of incorporation provide that its annual net income shall be appropriated after paying all outstanding taxes and deducting any deficit of prior years, distributed in the following order, and subsequently formulate a draft for the distribution and appropriation:

- a. Legal reserve shall be set aside before the total amount of the legal reserve reaches the amount of paid-in capital;
- b. Special reserves;
- B. The Company Act provides that the Bank must retain part of its annual net income as legal reserve, and cash dividend declaration, if any, should not exceed the limit of 15% of paid-in capital until such retention of legal reserve reaches the amount of paid-in capital. The legal reserve may be used at any time to offset the accumulated deficit, if any. Once the legal reserve reaches 25% of the paid-in capital, the portion of legal reserve which exceeds 25% of the paid-in capital may be distributed by issuing new shares or by cash.

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C. Accounting to Order No. Financial-Supervisory-Securities-Corporate-1030000140 and Financial-Supervisory-Securities-Corporate-1030006415, on the first-time adoption of fair value model for investment properties subsequent measurement, the Bank shall set aside an equal amount of special reserve with transfer the fair value increment of investment properties to retained earnings. After transferring the fair value increment of investment properties to retained earnings, if the Bank could not set aside the enough amount to special reserve, the Bank could only set aside the amount according to the retained earnings balance, and the special reserve that is not enough to be set aside would not be counted in the accumulated fair value increment of investment properties.

When the Bank adopts the fair value model for investment properties subsequent measurement, the Bank shall set aside an equal to amount of special reserve when transfer the fair value increment of investment properties.

For any subsequent reversal of accumulated fair value increment of investment properties or disposal of investment properties, the amount reversed may be distributed.

The Bank has reversed special reserve of investment properties to retained earnings during the nine-month periods ended 30 September 2016 and 2015 as results of the use, disposal or reclassification of related assets in the amounts set out below:

|                                   | Investment  |           |             |
|-----------------------------------|-------------|-----------|-------------|
|                                   | properties  | Others    | Total       |
| 2015.01.01                        | \$1,609,943 | \$271,009 | \$1,880,952 |
| Appropriation of special reserve  | 67,381      | -         | 67,381      |
| Disposal of investment properties | (33,796)    | -         | (33,796)    |
| 2015.09.30                        | \$1,643,528 | \$271,009 | \$1,914,537 |
| 2016.01.01                        | \$1,643,528 | \$271,009 | \$1,914,537 |
| Reversal of special reserve       | (21,869)    | -         | (21,869)    |
| 2016.09.30                        | \$1,621,659 | \$271,009 | \$1,892,668 |

D. On 28 April 2016 and 30 April 2015, the following are appropriations and distribution approved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) and resolved as follows:

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|                 | 201         | 2015      |             | 2014      |  |
|-----------------|-------------|-----------|-------------|-----------|--|
|                 |             | Dividend  |             | Dividend  |  |
|                 | Amount      | per share | Amount      | per share |  |
| Legal reserves  | \$5,585,874 | \$-       | \$5,300,609 | \$-       |  |
| Cash dividends  | 10,421,940  | 1.50      | 10,066,914  | 1.50      |  |
| Stock dividends | 2,620,210   | 0.38      | 2,366,843   | 0.35      |  |

Please refer to Note 6.(33) for further details on employees' compensation and remuneration to directors and supervisors.

## (27) <u>Unrealized gains (losses) on available-for-sale financial assets</u>

|   | 2016.01.01- | 2015.01.01- |
|---|-------------|-------------|
|   | 2016.09.30  | 2015.09.30  |
| Beginning balance   | \$3,052,854 | \$3,009,677 |
| Unrealized gains (losses) on available-for-sale financial assets      | (92,739)    | (1,135,335) |
| Income tax of unrealized gains (losses) on available-for-sale         |             |             |
| financial assets  | 78,421      | 132,759     |
| Share of unrealized gains (losses) on available-for-sale financial    |             |             |
| assets of associates accounted for using the equity method            | 106,528     | (1,376)     |
| Ending balance  | \$3,145,064 | \$2,005,725 |
| (28) Non-controlling interests  |             |             |
|   | 2016.01.01- | 2015.01.01- |
|   | 2016.09.30  | 2015.09.30  |
| Beginning balance   | \$3,760,901 | \$3,673,213 |
| Net income attributable to non-controlling interests                  | 230,357     | 141,126     |
| Other comprehensive income attributable to non-controlling interests: |             |             |
| Exchange differences resulting from translating the                   |             |             |
| financial statements of a foreign operation                           | (197,993)   | 166,970     |
| Unrealized gains (losses) on available-for-sale financial assets      | 68,508      | (34,214)    |
| Changes in non-controlling interests                                  | (97,029)    | (213,207)   |
| Ending balance  | \$3,764,744 | \$3,733,888 |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# (29) Net interest income

| Interest income         2016.09.30         2015.09.30           Discounts and loans         \$7,012,385         \$7,048,776           Factoring receivable         22,457         131,025           Due from banks and call loans to banks         396,903         1,217,111           Securities         2,253,203         2,072,714           Credit cards         505,017         518,835           Others         73,712         28,455           Subtotal         10,263,677         11,016,916           Interest expense         2,762,142         3,051,926           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         34,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         3,621,675         4,096,213           Subtotal         3,621,675         4,096,213           Net interest income         56,642,002         2015.01.01           Interest income         50,642,003         2015.09.03           Pactoring receivable         87,802         435,638           Pactoring receivable         87,802         435,638                               |  | 2016.07.01-  | 2015.07.01-  |
|---|--|--|--|
| Discounts and loans         \$7,012,385         \$7,048,776           Factoring receivable         22,457         131,025           Due from banks and call loans to banks         396,903         1,217,111           Securities         2,253,203         2,072,714           Credit cards         505,017         518,835           Others         73,712         28,455           Subtotal         10,263,677         11,016,916           Interest expense         2,762,142         3,051,926           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         44,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         \$2016,01,01-2015,001-2015,003           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603 |  | 2016.09.30   | 2015.09.30   |
| Factoring receivable         22,457         131,025           Due from banks and call loans to banks         396,903         1,217,111           Securities         2,253,203         2,072,714           Credit cards         505,017         518,835           Others         73,712         28,455           Subtotal         10,263,677         11,016,916           Interest expense         2,762,142         3,051,926           Deposits         2,762,142         3,051,926           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         387,615         400,830           Structured products         387,615         400,831           Structured products         33,621,675         4,096,213           Net interest income         2016,01,01         2015,01,01           Others         134,424         117,331           Net interest income         \$6,642,002         \$6,920,703           Interest income         \$2016,01,01         2015,01,01           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136              | Interest income  |  |  |
| Due from banks and call loans to banks         396,903         1,217,111           Securities         2,253,203         2,072,714           Credit cards         505,017         518,835           Others         73,712         28,455           Subtotal         10,263,677         11,016,916           Interest expense         2,762,142         3,051,926           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         344,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Net interest income         3,621,675         4,096,213           Net interest income         2016,01.01         2015,01.01           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468                        | Discounts and loans  | \$7,012,385  | \$7,048,776  |
| Securities         2,253,203         2,077,714           Credit cards         505,017         518,835           Others         73,712         28,455           Subtotal         10,263,677         11,016,916           Interest expense         2,762,142         3,051,926           Deposits         58,316         66,871           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         44,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         2016,01,01-         2015,01,01-           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,638           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal   | Factoring receivable   | 22,457   | 131,025  |
| Credit cards         505,017         518,835           Others         73,712         28,455           Subtotal         10,263,677         11,016,916           Interest expense         2,762,142         3,051,926           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         44,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         2016,01.01-         2015,01.01-           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,662,003           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           I                                       | Due from banks and call loans to banks   | 396,903  | 1,217,111  |
| Others         73,712         28,455           Subtotal         10,263,677         11,016,916           Interest expense         2,762,142         3,051,926           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         44,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         \$2016,01.01-         2015,01.01-           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         5,90,459         8,946,471  | Securities   | 2,253,203  | 2,072,714  |
| Subtotal         10,263,677         11,016,916           Interest expense         2,762,142         3,051,926           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         44,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         \$2016,01.01-2015,01.01-2016,09.30         2015,09.30           Interest income         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         8,590,459         8,946,471           Due to Central Bank and other banks         177,846          | Credit cards   | 505,017  | 518,835  |
| Deposits  | Others   | 73,712   | 28,455   |
| Deposits         2,762,142         3,051,926           Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         44,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         2016,01.01-         2015,01.01-           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         157,278         98,468           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         | Subtotal   | 10,263,677   | 11,016,916   |
| Due to Central Bank and other banks         58,316         66,871           Funds borrowed from the Central Bank and banks         44,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         2016,01.01-         2015,01.01-           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         159,045         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,    | Interest expense   |  |  |
| Funds borrowed from the Central Bank and banks         44,417         41,489           Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         2016,01.01-         2015,01.01-           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense           Deposits         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           O                       | Deposits   | 2,762,142  | 3,051,926  |
| Structured products         387,615         400,830           Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         2016.01.01-2016.09.30         2015.09.30           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense           Deposits         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           Others                              | Due to Central Bank and other banks  | 58,316   | 66,871   |
| Financial debentures         234,761         417,766           Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         2016,01.01-2016,09.30         2015,01.01-2016,09.30         2015,09.30           Interest income         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           Others         339,787         251,375           Subtotal                                  | Funds borrowed from the Central Bank and banks   | 44,417   | 41,489   |
| Others         134,424         117,331           Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           2016.01.01-2016.09.30         2015.09.30           Interest income           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           Others         339,787         251,375           Subtotal         11,112,586         11,944,233   | Structured products  | 387,615  | 400,830  |
| Subtotal         3,621,675         4,096,213           Net interest income         \$6,642,002         \$6,920,703           Interest income         2016.01.01- 2015.09.30         2015.09.30           Interest income         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           Others         339,787         251,375           Subtotal         11,112,586         11,944,233   | Financial debentures   | 234,761  | 417,766  |
| Net interest income         \$6,642,002         \$6,920,703           2016.01.01-<br>2016.09.30         2015.01.01-<br>2015.09.30           Interest income         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense           Deposits         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           Others         339,787         251,375           Subtotal         11,112,586         11,944,233   | Others   | 134,424  | 117,331  |
| Discounts and loans   \$20,749,416   \$20,745,232   Factoring receivable   87,802   435,638   Due from banks and call loans to banks   1,384,136   3,562,603   Securities   6,221,461   5,812,776   Credit cards   1,485,042   1,584,839   Others   157,278   98,468   Subtotal   30,085,135   32,239,556   Interest expense   Deposits   8,590,459   8,946,471   Due to Central Bank and other banks   177,846   238,207   Funds borrowed from the Central Bank and banks   124,404   131,906   Structured products   1,181,846   1,148,229   Financial debentures   698,244   1,228,045   Others   339,787   251,375   Subtotal   11,112,586   11,944,233   | Subtotal   | 3,621,675  | 4,096,213  |
| Interest income         \$2016.09.30         2015.09.30           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           Others         339,787         251,375           Subtotal         11,112,586         11,944,233  | Net interest income  | \$6,642,002  | \$6,920,703  |
| Interest income         \$2016.09.30         2015.09.30           Discounts and loans         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           Others         339,787         251,375           Subtotal         11,112,586         11,944,233  |  |  |  |
| Interest income         \$20,749,416         \$20,745,232           Factoring receivable         87,802         435,638           Due from banks and call loans to banks         1,384,136         3,562,603           Securities         6,221,461         5,812,776           Credit cards         1,485,042         1,584,839           Others         157,278         98,468           Subtotal         30,085,135         32,239,556           Interest expense         8,590,459         8,946,471           Due to Central Bank and other banks         177,846         238,207           Funds borrowed from the Central Bank and banks         124,404         131,906           Structured products         1,181,846         1,148,229           Financial debentures         698,244         1,228,045           Others         339,787         251,375           Subtotal         11,112,586         11,944,233  |  |  |  |
| Discounts and loans       \$20,749,416       \$20,745,232         Factoring receivable       87,802       435,638         Due from banks and call loans to banks       1,384,136       3,562,603         Securities       6,221,461       5,812,776         Credit cards       1,485,042       1,584,839         Others       157,278       98,468         Subtotal       30,085,135       32,239,556         Interest expense         Deposits       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233   |  | 2016.01.01-  | 2015.01.01-  |
| Factoring receivable       87,802       435,638         Due from banks and call loans to banks       1,384,136       3,562,603         Securities       6,221,461       5,812,776         Credit cards       1,485,042       1,584,839         Others       157,278       98,468         Subtotal       30,085,135       32,239,556         Interest expense       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233  |  |  |  |
| Due from banks and call loans to banks       1,384,136       3,562,603         Securities       6,221,461       5,812,776         Credit cards       1,485,042       1,584,839         Others       157,278       98,468         Subtotal       30,085,135       32,239,556         Interest expense       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233  | Interest income  |  |  |
| Securities       6,221,461       5,812,776         Credit cards       1,485,042       1,584,839         Others       157,278       98,468         Subtotal       30,085,135       32,239,556         Interest expense       Poposits       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233  |  | 2016.09.30   | 2015.09.30   |
| Credit cards       1,485,042       1,584,839         Others       157,278       98,468         Subtotal       30,085,135       32,239,556         Interest expense       Poposits       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233   | Discounts and loans  | 2016.09.30<br>\$20,749,416   | 2015.09.30<br>\$20,745,232   |
| Others       157,278       98,468         Subtotal       30,085,135       32,239,556         Interest expense       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233   | Discounts and loans Factoring receivable   | 2016.09.30<br>\$20,749,416<br>87,802   | 2015.09.30<br>\$20,745,232<br>435,638  |
| Subtotal       30,085,135       32,239,556         Interest expense       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233   | Discounts and loans Factoring receivable Due from banks and call loans to banks  | 2016.09.30<br>\$20,749,416<br>87,802<br>1,384,136  | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603   |
| Interest expense       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233  | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities   | \$20,749,416<br>\$7,802<br>1,384,136<br>6,221,461  | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776  |
| Deposits       8,590,459       8,946,471         Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233  | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards  | \$20,749,416<br>\$7,802<br>1,384,136<br>6,221,461<br>1,485,042   | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839   |
| Due to Central Bank and other banks       177,846       238,207         Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233   | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others   | \$20,749,416<br>\$7,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278  | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468   |
| Funds borrowed from the Central Bank and banks       124,404       131,906         Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233   | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others Subtotal  | \$20,749,416<br>\$7,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278  | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468   |
| Structured products       1,181,846       1,148,229         Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233  | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others Subtotal Interest expense   | 2016.09.30<br>\$20,749,416<br>87,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278<br>30,085,135   | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468<br>32,239,556   |
| Financial debentures       698,244       1,228,045         Others       339,787       251,375         Subtotal       11,112,586       11,944,233  | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others Subtotal Interest expense Deposits  | 2016.09.30<br>\$20,749,416<br>87,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278<br>30,085,135<br>8,590,459  | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468<br>32,239,556<br>8,946,471  |
| Others         339,787         251,375           Subtotal         11,112,586         11,944,233   | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others Subtotal Interest expense Deposits Due to Central Bank and other banks  | 2016.09.30<br>\$20,749,416<br>87,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278<br>30,085,135<br>8,590,459<br>177,846   | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468<br>32,239,556<br>8,946,471<br>238,207<br>131,906                                      |
| Subtotal 11,112,586 11,944,233  | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others Subtotal Interest expense Deposits Due to Central Bank and other banks Funds borrowed from the Central Bank and banks   | 2016.09.30<br>\$20,749,416<br>87,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278<br>30,085,135<br>8,590,459<br>177,846<br>124,404                                    | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468<br>32,239,556<br>8,946,471<br>238,207<br>131,906                                      |
|   | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others Subtotal Interest expense Deposits Due to Central Bank and other banks Funds borrowed from the Central Bank and banks Structured products                             | 2016.09.30<br>\$20,749,416<br>87,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278<br>30,085,135<br>8,590,459<br>177,846<br>124,404<br>1,181,846<br>698,244            | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468<br>32,239,556<br>8,946,471<br>238,207<br>131,906<br>1,148,229                         |
| Net interest income \$18,972,549 \$20,295,323   | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others Subtotal Interest expense Deposits Due to Central Bank and other banks Funds borrowed from the Central Bank and banks Structured products Financial debentures        | 2016.09.30<br>\$20,749,416<br>87,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278<br>30,085,135<br>8,590,459<br>177,846<br>124,404<br>1,181,846<br>698,244            | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468<br>32,239,556<br>8,946,471<br>238,207<br>131,906<br>1,148,229<br>1,228,045            |
|   | Discounts and loans Factoring receivable Due from banks and call loans to banks Securities Credit cards Others Subtotal Interest expense Deposits Due to Central Bank and other banks Funds borrowed from the Central Bank and banks Structured products Financial debentures Others | 2016.09.30<br>\$20,749,416<br>87,802<br>1,384,136<br>6,221,461<br>1,485,042<br>157,278<br>30,085,135<br>8,590,459<br>177,846<br>124,404<br>1,181,846<br>698,244<br>339,787 | 2015.09.30<br>\$20,745,232<br>435,638<br>3,562,603<br>5,812,776<br>1,584,839<br>98,468<br>32,239,556<br>8,946,471<br>238,207<br>131,906<br>1,148,229<br>1,228,045<br>251,375 |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# (30) Net fee income

|  | 20160501  | 2017.07.01  |
|--|---|---|
|  | 2016.07.01-   | 2015.07.01-   |
|  | 2016.09.30  | 2015.09.30  |
| Fee income:  |   |   |
| Trust business   | \$538,161   | \$601,993   |
| Cross-selling marketing  | 1,769,007   | 1,771,378   |
| Credit card business   | 1,653,057   | 1,435,750   |
| Loan business  | 287,766   | 181,706   |
| Others   | 447,062   | 396,787   |
| Subtotal   | 4,695,053   | 4,387,614   |
| Fee expense:   |   |   |
| Credit card business   | 482,361   | 402,241   |
| Others   | 232,848   | 196,024   |
| Subtotal   | 715,209   | 598,265   |
| Net fee income   | \$3,979,844   | \$3,789,349   |
|  |   |   |
|  | 201 < 01 01   | 2017.01.01  |
|  | 2016.01.01-   | 2015.01.01-   |
|  | 2016.01.01-<br>2016.09.30   | 2015.01.01-<br>2015.09.30   |
| Fee income:  |   |   |
| Fee income: Trust business   |   |   |
|  | 2016.09.30  | 2015.09.30  |
| Trust business   | 2016.09.30<br>\$1,414,446   | <u>2015.09.30</u><br>\$2,084,714  |
| Trust business Cross-selling marketing   | 2016.09.30<br>\$1,414,446<br>6,256,577  | \$2,084,714<br>4,788,906  |
| Trust business Cross-selling marketing Credit card business  | \$1,414,446<br>6,256,577<br>3,989,967   | \$2,084,714<br>4,788,906<br>3,498,164   |
| Trust business Cross-selling marketing Credit card business Loan business  | \$1,414,446<br>6,256,577<br>3,989,967<br>1,025,387  | \$2,084,714<br>4,788,906<br>3,498,164<br>1,265,776  |
| Trust business Cross-selling marketing Credit card business Loan business Others   | \$1,414,446<br>6,256,577<br>3,989,967<br>1,025,387<br>1,327,121   | \$2,084,714<br>4,788,906<br>3,498,164<br>1,265,776<br>1,302,596   |
| Trust business Cross-selling marketing Credit card business Loan business Others Subtotal  | \$1,414,446<br>6,256,577<br>3,989,967<br>1,025,387<br>1,327,121   | \$2,084,714<br>4,788,906<br>3,498,164<br>1,265,776<br>1,302,596   |
| Trust business Cross-selling marketing Credit card business Loan business Others Subtotal Fee expense:                             | 2016.09.30<br>\$1,414,446<br>6,256,577<br>3,989,967<br>1,025,387<br>1,327,121<br>14,013,498                         | \$2,084,714<br>4,788,906<br>3,498,164<br>1,265,776<br>1,302,596<br>12,940,156                                       |
| Trust business Cross-selling marketing Credit card business Loan business Others Subtotal Fee expense: Credit card business        | 2016.09.30<br>\$1,414,446<br>6,256,577<br>3,989,967<br>1,025,387<br>1,327,121<br>14,013,498<br>1,422,239            | 2015.09.30<br>\$2,084,714<br>4,788,906<br>3,498,164<br>1,265,776<br>1,302,596<br>12,940,156<br>1,159,514            |
| Trust business Cross-selling marketing Credit card business Loan business Others Subtotal Fee expense: Credit card business Others | 2016.09.30<br>\$1,414,446<br>6,256,577<br>3,989,967<br>1,025,387<br>1,327,121<br>14,013,498<br>1,422,239<br>629,128 | 2015.09.30<br>\$2,084,714<br>4,788,906<br>3,498,164<br>1,265,776<br>1,302,596<br>12,940,156<br>1,159,514<br>558,968 |

# (31) Gains (losses) on financial assets and liabilities at fair value through profit or loss

|                                  | 2016.07.01- | 2015.07.01- |
|----------------------------------|-------------|-------------|
|                                  | 2016.09.30  | 2015.09.30  |
| Stock                            | \$96,379    | \$(44,876)  |
| Short-term bills                 | 134,502     | 193,330     |
| Funds                            | -           | (52,257)    |
| Bonds                            | (393,942)   | (1,820,861) |
| Derivative financial instruments | 878,981     | 1,967,972   |
| Total                            | \$715,920   | \$243,308   |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

|                                  | 2016.01.01- | 2015.01.01- |
|----------------------------------|-------------|-------------|
|                                  | 2016.09.30  | 2015.09.30  |
| Stock                            | \$164,307   | \$(39,745)  |
| Short-term bills                 | 573,962     | 550,553     |
| Funds                            | 9,648       | (54,588)    |
| Bonds                            | (3,917,921) | (1,520,261) |
| Derivative financial instruments | 5,774,786   | 1,482,860   |
| Total                            | \$2,604,782 | \$418,819   |

Realized gains or losses on financial assets and liabilities at fair value through profit or loss include interest income \$309,915, \$225,601, \$860,373 and \$650,122, interest expense \$419,924, \$410,259, \$1,286,899 and \$1,172,503, gains on disposal of financial assets or liabilities at fair value through profit or loss were \$735,577, \$420,892, \$1,858,000 and \$136,498, gains on evaluation of financial assets or liabilities at fair value through profit or loss were \$90,352, \$7,074, \$1,173,308 and \$804,702, and net gains were \$715,920, \$243,308, \$2,604,782 and \$418,819 during the three-month periods ended 30 September 2016 and 2015, and for the nine-month periods ended 30 September 2016 and 2015, respectively.

#### (32) Net other non-interest income

|  | 2016.07.01- | 2015.07.01- |
|--|-------------|-------------|
|  | 2016.09.30  | 2015.09.30  |
| Hedged item attributable to hedging              | \$-         | \$120,605   |
| Income from Securities underwriting              | 68,452      | -           |
| Rental income from operating assets              | 61,966      | 61,634      |
| Gain (loss) on disposal of property transactions | 240         | (302)       |
| Loss on scrapping of property transactions       | (5,955)     | (4,328)     |
| Others   | 198,715     | 132,718     |
| Total  | \$323,418   | \$310,328   |
|  |             |             |
|  | 2016.01.01- | 2015.01.01- |
|  | 2016.09.30  | 2015.09.30  |
| Hedged item attributable to hedging              | \$-         | \$332,566   |
| Income from Securities underwriting              | 146,029     | 4,077       |
| Rental income from operating assets              | 184,102     | 163,239     |
| Rental income from investment properties         | -           | 20,091      |
| Gain (loss) on disposal of property transactions | 929         | (167)       |
| Loss on scrapping of property transactions       | (7,372)     | (5,756)     |
| Gain on disposal of investment properties        | -           | 37,277      |
| Loss on valuation of investment properties       | (22,090)    | (76,063)    |
| Others   | 780,994     | 610,944     |
| Total  | \$1,082,592 | \$1,086,208 |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

## (33) Employee benefits expenses

|                         | 2016.07.01- | 2015.07.01- |
|-------------------------|-------------|-------------|
|                         | 2016.09.30  | 2015.09.30  |
| Salary                  | \$2,553,395 | \$2,327,448 |
| Insurance               | 211,588     | 198,473     |
| Post-employment benefit | 144,506     | 144,298     |
| Others                  | 159,081     | 195,407     |
| Total                   | \$3,068,570 | \$2,865,626 |
|                         |             |             |
|                         | 2016.01.01- | 2015.01.01- |
|                         | 2016.09.30  | 2015.09.30  |
| Salary                  | \$7,458,045 | \$6,878,697 |
| Insurance               | 627,428     | 588,380     |
| Post-employment benefit | 438,765     | 429,453     |
| Others                  | 480,205     | 528,136     |
| Total                   | \$9,004,443 | \$8,424,666 |

A resolution was passed at a Board of Directors meeting of the Bank held on 28 April 2016 to amend the Articles of Incorporation of the Company. According to the resolution, 0.05% of profit of the current year is distributable as employees' compensation. However, the Bank's accumulated losses shall have been covered. The Bank may, by a resolution adopted by a majority vote at a meeting of Board of Directors attended by two-thirds of the total number of directors, have the profit distributable as employees' compensation in the form of shares or in cash; and in addition thereto a report of such distribution is submitted to the shareholders' meeting. The Article of Incorporation has been amended in the shareholders' meeting by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) in 28 April 2016. Information on the Board of Directors' resolution regarding the employees' compensation and remuneration to directors and supervisors can be obtained from the "Market Observation Post System" on the website of the TWSE.

Based on profit of current year, the Bank estimated the amounts of the employees' compensation for the nine-month periods ended 30 September 2016 to be 0.05 % of profit of current year, recognized as employee benefits expense. The estimation of employee bonus and remuneration of directors for the three-month periods and nine-month periods ended 30 September 2016 and 2015 were \$2,446, \$7,737, \$375 and \$1,125 based on profitability of the current year and were recognized as salary expense. The actual amount of payments resolved at the next year shareholders' meeting might differ from the estimation mentioned above and the difference, if any, will be recognized as income or expense in the next year.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

A resolution was passed at a Board of Directors meeting held on 17 March 2016 to distribute \$10,513 in cash as employees' compensation. No material differences exist between the estimated amount and the actual distribution of the employee bonuses for the year ended 31 December 2015.

No material differences exist between the estimated amount and the actual distribution of the employee bonuses for the year ended 31 December 2014.

# (34) <u>Depreciation and amortization expenses</u>

|      |  | 2016.07.01-<br>2016.09.30 | 2015.07.01-<br>2015.09.30 |
|------|--|---------------------------|---------------------------|
|      | Depreciation expenses - property and equipment | \$245,385                 | \$240,459                 |
|      | Amortization expenses - intangible assets      | 51,296                    | 55,578                    |
|      | Total  | \$296,681                 | \$296,037                 |
|      |  | 2016.01.01-               | 2015.01.01-               |
|      |  | 2016.09.30                | 2015.09.30                |
|      | Depreciation expenses - property and equipment | \$735,027                 | \$709,646                 |
|      | Amortization expenses - intangible assets      | 158,493                   | 167,478                   |
|      | Total  | \$893,520                 | \$877,124                 |
|      |  |                           |                           |
| (35) | Other general and administrative expenses      |                           |                           |
|      |  | 2016.07.01-               | 2015.07.01-               |
|      |  | 2016.09.30                | 2015.09.30                |
|      | Rental expenses                                | \$453,269                 | \$433,324                 |
|      | Business promotion expenses                    | 291,505                   | 324,833                   |
|      | Product promotion expenses                     | 979,583                   | 772,253                   |
|      | Insurance expenses                             | 156,389                   | 147,752                   |
|      | Tax expenses                                   | 470,789                   | 548,632                   |
|      | Others   | 1,222,446                 | 1,160,855                 |
|      | Total  | \$3,573,981               | \$3,387,649               |
|      |  | 2016 01 01                | 2015 01 01                |
|      |  | 2016.01.01-               | 2015.01.01-               |
|      | Douts lawneness                                | 2016.09.30                | 2015.09.30                |
|      | Rental expenses                                | \$1,301,251               | \$1,173,471               |
|      | Business promotion expenses                    | 1,071,695                 | 942,975                   |
|      | Product promotion expenses                     | 1,798,383                 | 1,554,284                 |
|      | Insurance expenses                             | 460,936                   | 433,585                   |
|      | Tax expenses                                   | 1,756,766                 | 1,632,437                 |
|      | Others   | 3,309,122                 | 3,135,288                 |
|      | Total  | \$9,698,153               | \$8,872,040               |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

Reclassification

Other

20,786

\$1,506,706

# (36) Components of other comprehensive income

# 2016.07.01-2016.09.30

for using the equity method

Total

|   |                | Reclassification |               |                    | Other          |
|---|----------------|------------------|---------------|--------------------|----------------|
|   |                | adjustment       | Other         |                    | comprehensive  |
|   | Arising during | during the       | comprehensive | Income tax benefit | income, net of |
|   | the period     | period           | income        | (expense)          | tax            |
| Not to be reclassified to profit or loss: |                |                  |               |                    |                |
| Change of designated financial            |                |                  |               |                    |                |
| liabilities at fair value through profit  |                |                  |               |                    |                |
| or loss resulting from credit risk        | \$(700,038)    | \$-              | \$(700,038)   | \$119,006          | \$(581,032)    |
| To be classified to profit of loss:       |                |                  |               |                    |                |
| Exchange differences resulting from       |                |                  |               |                    |                |
| translating the financial statement of    |                |                  |               |                    |                |
| a foreign operation                       | (1,032,505)    | -                | (1,032,505)   | 157,308            | (875,197)      |
| Unrealized gains (losses) on available-   |                |                  |               |                    |                |
| for-sale financial assets                 | 692,943        | (960,890)        | (267,947)     | (41,532)           | (309,479)      |
| Share of other comprehensive income of    |                |                  |               |                    |                |
| associates and joint ventures accounted   |                |                  |               |                    |                |
| for using the equity method               | 3,747          | -                | 3,747         | -                  | 3,747          |
| Total                                     | \$(1,035,853)  | \$(960,890)      | \$(1,996,743) | \$234,782          | \$(1,761,961)  |
| 2015 07 01 2015 00 20                     |                |                  |               |                    |                |
| <u>2015.07.01-2015.09.30</u>              |                |                  |               |                    |                |
|   |                | Reclassification |               |                    | Other          |
|   |                | adjustment       | Other         |                    | comprehensive  |
|   | Arising during | during the       | comprehensive | Income tax benefit | income, net of |
|   | the period     | period           | income        | (expense)          | tax            |
| Not to be reclassified to profit or loss: |                |                  |               |                    |                |
| Change of designated financial            |                |                  |               |                    |                |
| liabilities at fair value through profit  |                |                  |               |                    |                |
| or loss resulting from credit risk        | \$764,360      | \$-              | \$764,360     | \$(129,941)        | \$634,419      |
| To be classified to profit of loss:       |                |                  |               |                    |                |
| Exchange differences resulting from       |                |                  |               |                    |                |
| translating the financial statement of    |                |                  |               |                    |                |
| a foreign operation                       | 1,805,674      | -                | 1,805,674     | (265,891)          | 1,539,783      |
| Unrealized gains (losses) on available-   |                |                  |               |                    |                |
| for-sale financial assets                 | (44,297)       | (694,340)        | (738,634)     | 50,352             | (688,282)      |
| Share of other comprehensive income of    |                |                  |               |                    |                |
| associates and joint ventures accounted   |                |                  |               |                    |                |
| 6 . 4 4 .                                 | 20.705         |                  | 20.705        |                    | 20.704         |

\$(694,340)

20,786

\$1,852,186

\$(345,480)

20,786

\$2,546,523

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# 2016.01.01-2016.09.30

for using the equity method

Total

|   | Arising during | Reclassification adjustment during the | Other comprehensive | Income tax benefit | Other comprehensive income, net of |
|---|----------------|--|---------------------|--------------------|------------------------------------|
|   | the period     | period                                 | income              | (expense)          | tax                                |
| Not to be reclassified to profit or loss:  Change of designated financial  liabilities at fair value through profit |                |  |                     |                    |                                    |
| or loss resulting from credit risk  | \$199,409      | \$-                                    | \$199,409           | \$(33,900)         | \$165,509                          |
| To be classified to profit of loss:  Exchange differences resulting from  |                |  |                     |                    |                                    |
| translating the financial statement of a foreign operation  | (1,650,721)    | -                                      | (1,650,721)         | 246,964            | (1,403,757)                        |
| Unrealized gains (losses) on available-<br>for-sale financial assets  Share of other comprehensive income of        | 2,609,756      | (2,565,478)                            | 44,278              | 78,421             | 122,699                            |
| associates and joint ventures accounted for using the equity method   | 38,019         | -                                      | 38,019              | -                  | 38,019                             |
| Total   | \$1,196,463    | \$(2,565,478)                          | \$(1,369,015)       | \$291,485          | \$(1,077,530)                      |
| 2015.01.01-2015.09.30   |                |  |                     |                    |                                    |
|   |                | Reclassification                       |                     |                    | Other                              |
|   |                | adjustment                             | Other               |                    | comprehensive                      |
|   | Arising during | during the                             | comprehensive       | Income tax benefit | income, net of                     |
|   | the period     | period                                 | income              | (expense)          | tax                                |
| Not to be reclassified to profit or loss:<br>Change of designated financial   |                |  |                     |                    |                                    |
| liabilities at fair value through profit  |                |  |                     |                    |                                    |
| or loss resulting from credit risk  | \$1,022,064    | \$-                                    | \$1,022,064         | \$(173,751)        | \$848,313                          |
| To be classified to profit of loss:  Exchange differences resulting from  |                |  |                     |                    |                                    |
| translating the financial statement of a foreign operation  | 1,150,961      | -                                      | 1,150,961           | (167,278)          | 983,683                            |
| Unrealized gains (losses) on available-   |                |  |                     |                    |                                    |
| for-sale financial assets   | 1,353,952      | (2,557,715)                            | (1,203,763)         | 132,758            | (1,071,005)                        |
| Share of other comprehensive income of associates and joint ventures accounted                                      |                |  |                     |                    |                                    |

\$(2,557,715)

32,838

\$(208,271)

\$1,002,100

32,838

\$793,829

32,838

\$3,559,815

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# (37) Income tax

- A. Under a directive issued by the Ministry of Finance (MOF), a financial holding company and its domestic subsidiaries that hold over 90% of shares issued by the financial holding company for 12 months within the same tax year may choose to adopt the consolidated income tax return for income tax filings. Additional tax and tax receivable resulting from the consolidated income tax return are recorded in the account of consolidated income tax return payable or receivable.
- B. The major components of income tax expense are as follows:

# Income tax (expense) income recognized in profit or loss

|   | 2016.07.01-   | 2015.07.01-   |
|---|---------------|---------------|
|   | 2016.09.30    | 2015.09.30    |
| Current income tax (expense) income:                    |               |               |
| Current income tax charge                               | \$(349,090)   | \$(874,640)   |
| Adjustments in respect of current income tax of prior   |               |               |
| periods   | (9,205)       | (176,439)     |
| Deferred tax (expense) income:                          |               |               |
| Deferred tax (expense) income relating to origination   |               |               |
| and reversal of temporary differences                   | (129,705)     | 345,479       |
| Income tax of overseas subsidiaries                     | (50,537)      | (32,385)      |
| Income tax expense                                      | \$(538,537)   | \$(737,985)   |
|   |               |               |
|   | 2016.01.01-   | 2015.01.01-   |
|   | 2016.09.30    | 2015.09.30    |
| Current income tax (expense) income:                    |               |               |
| Current income tax charge                               | \$(1,245,411) | \$(2,779,637) |
| Adjustments in respect of current income tax of prior   |               |               |
| periods   | 278,734       | 304,198       |
| Deferred tax (expense) income:                          |               |               |
| Deferred tax (expense) income relating to origination   |               |               |
| and reversal of temporary differences                   | (627,323)     | 332,439       |
| Income tax of overseas subsidiaries                     | (1.00.000)    | (79 624)      |
| income tax of overseas substdiaries                     | (120,980)     | (78,634)      |
| Income tax of overseas subsidiaries  Income tax expense | \$(1,714,980) | \$(2,221,634) |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# <u>Income tax relating to components of other comprehensive income</u>

|   |                   | 2016.07.01-<br>2016.09.30 | 2015.07.01-<br>2015.09.30 |
|---|-------------------|---------------------------|---------------------------|
| Deferred tax (expense) income:              | -                 |                           |                           |
| Changes of designated financial liabilities | es at fair value  |                           |                           |
| through profit or loss resulting from cre   | edit risk         | \$119,006                 | \$(129,941)               |
| Exchange differences resulting from tran    | nslating the      |                           |                           |
| financial statements of a foreign operat    | ion               | 157,308                   | (265,891)                 |
| Unrealized gains (losses) on available-fo   | or-sale financial |                           |                           |
| assets                                      | _                 | (41,532)                  | 50,352                    |
| Income tax relating to components of other  | her               |                           |                           |
| comprehensive income                        | _                 | \$234,782                 | \$(345,480)               |
|   |                   | -                         |                           |
|   |                   | 2016.01.01-               | 2015.01.01-               |
|   |                   | 2016.09.30                | 2015.09.30                |
| Deferred tax (expense) income:              |                   |                           |                           |
| Changes of designated financial liabilities | es at fair value  |                           |                           |
| through profit or loss resulting from cre   | edit risk         | \$(33,900)                | \$(173,751)               |
| Exchange differences resulting from tran    | nslating the      |                           |                           |
| financial statements of a foreign operat    | ion               | 246,964                   | (167,278)                 |
| Unrealized gains (losses) on available-fo   | or-sale financial |                           |                           |
| assets                                      | _                 | 78,421                    | 132,758                   |
| Income tax relating to components of oth    | her               |                           |                           |
| comprehensive income                        | _                 | \$291,485                 | \$(208,271)               |
|   | -<br>-            |                           |                           |
| Imputation credit information               |                   |                           |                           |
|   | 2016.09.30        | 2015.12.31                | 2015.09.30                |
| Balances of imputation credit amount        | \$105,663         | \$57,270                  | \$55,544                  |

The actual creditable ratio for 2015 and 2014 were 0.38% and 0.64%, respectively.

C.

The Bank's earnings generated in the year ended 31 December 1997 and prior years have been fully appropriated. As of 30 September 2016, the undistributed earnings amounted to \$13,876,634 arose from earnings in 1998 and thereafter.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### D. The assessment of income tax returns

As of 30 September 2016, the assessment of the income tax returns of the Bank is as follows:

|          | The assessment of income tax returns |
|----------|--------------------------------------|
| The Bank | Assessed and approved up to 2010     |

In 2008, the income tax return had been assessed; however, the Bank has invoked the administrative remedy to withholding tax that have not been deducted and employee benefit at the year.

In 2009, the income tax return had been assessed; however, the Bank has invoked the administrative remedy to cases about goodwill amortization from merging Lucky Bank and China United Trust & Investment Corp and employee benefit of that year.

In 2010, the income tax return had been assessed; however, the Bank has invoked the administrative remedy to employee benefit of that year.

#### (38) Earnings per share

Basic earnings per share are calculated by dividing net profit for the year attributable to ordinary equity holders of the parent entity by the weighted average number of ordinary shares outstanding during the year.

|  | 2016.07.01-  | 2015.07.01-  |
|--|--------------|--------------|
|  | 2016.09.30   | 2015.09.30   |
| Profit attributable ordinary to owners of the parent     |              |              |
| (in thousands dollars)                                   | \$4,571,910  | \$5,254,468  |
| Retroactive adjustment weight-average shares outstanding |              |              |
| (in thousands shares)                                    | 7,209,981    | 7,209,981    |
| Earnings per share (in dollar)                           | \$0.63       | \$0.73       |
|  |              |              |
|  | 2016.01.01-  | 2015.01.01-  |
|  | 2016.09.30   | 2015.09.30   |
| Profit attributable ordinary to owners of the parent     |              |              |
| (in thousands dollars)                                   | \$13,876,634 | \$16,458,117 |
| Retroactive adjustment weight-average shares outstanding |              |              |
| (in thousands shares)                                    | 7,209,981    | 7,209,981    |
| Earnings per share (in dollar)                           | \$1.92       | \$2.28       |
|  |              |              |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

The recapitalization of undistributed earnings of \$2,620,210 was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 28 April 2016. The recapitalized was approved by the FSC and the recapitalization record date was 11 July 2016. The authorized share capital amounted to \$72,099,815 after recapitalization.

The recapitalization of undistributed earnings of \$2,366,843 was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 30 April 2015. The recapitalized was approved by the FSC and the recapitalization record date was 6 July 2015. The authorized share capital amounted to \$69,479,605 after recapitalization.

The recapitalization mentioned above were adjusted retrospectively the calculation of the current and previous periods in accordance with IAS 33 *Earnings per Share*.

There have been no other transactions involving ordinary shares or potential ordinary shares between the reporting date and the date of completion of financial statements.

#### 7. Related parties transactions

Significant transactions with the related parties are summarized as follows:

#### (1) Loans and Deposits

|  |             |         | 2015.12.31  |         | 2015.09.30      |         |
|--|-------------|---------|-------------|---------|-----------------|---------|
|  |             |         | Account     | balance | Account balance |         |
|  |             | % of    |             | % of    |                 | % of    |
| Accounts/Related parties                 | Amount      | Account | Amount      | Account | Amount          | Account |
| <u>Loans</u>                             |             |         |             |         |                 |         |
| Associates                               |             |         |             |         |                 |         |
| Taiwan Real-estate Management Corp.      | \$35,000    | 0.01%   | \$-         | _       | \$-             | _       |
| Other related parties                    |             |         |             |         |                 |         |
| Cathay Real Estate Development Co., Ltd. | 10,000      | -       | 10,000      | -       | 50,000          | 0.01%   |
| Tien-Tai energy Corp.                    | 98,223      | 0.01%   | 104,498     | 0.01%   | 106,590         | 0.01%   |
| Liang Ting Industrial Company            | 28,561      | -       | 44,935      | -       | 45,423          | -       |
| Others                                   | 1,337,450   | 0.10%   | 1,198,989   | 0.11%   | 1,219,568       | 0.11%   |
| Subtotal                                 | 1,474,234   | 0.11%   | 1,358,422   | 0.12%   | 1,421,581       | 0.13%   |
| Total                                    | \$1,509,234 | 0.12%   | \$1,358,422 | 0.12%   | \$1,421,581     | 0.13%   |

|  | 2016.09.30 2015.12.31 |         | 2015.09.30   |                 |              |                    |  |         |
|--|-----------------------|---------|--------------|-----------------|--------------|--------------------|--|---------|
|  | Account               | balance | Account      | Account balance |              | palance Account be |  | balance |
|  |                       | % of    |              | % of            |              | % of               |  |         |
| Accounts/Related parties                     | Amount                | Account | Amount       | Account         | Amount       | Account            |  |         |
| <u>Deposits</u>                              |                       |         |              |                 |              |                    |  |         |
| Parent company                               |                       |         |              |                 |              |                    |  |         |
| Cathay Financial Holdings Co., Ltd.          | \$176,649             | 0.01%   | \$728,634    | 0.04%           | \$719,821    | 0.04%              |  |         |
| Other related parties                        |                       |         |              |                 |              |                    |  |         |
| Cathay Life Insurance Co., Ltd.              | 16,664,494            | 0.83%   | 19,438,526   | 1.03%           | 23,471,336   | 1.27%              |  |         |
| Cathay Century Insurance Co., Ltd.           | 1,424,048             | 0.07%   | 1,391,722    | 0.07%           | 1,146,461    | 0.06%              |  |         |
| Cathay Securities Corp.                      | 2,333,422             | 0.12%   | 2,603,833    | 0.14%           | 1,576,112    | 0.09%              |  |         |
| Cathay Futures Co., Ltd.                     | 1,591,031             | 0.08%   | 2,514,909    | 0.13%           | 2,459,749    | 0.13%              |  |         |
| Cathay Venture Inc.                          | 67,465                | -       | 63,471       | -               | 30,075       | -                  |  |         |
| Cathay Securities Investment Trust Co., Ltd. | 173,943               | 0.01%   | 142,854      | 0.01%           | 200,356      | 0.01%              |  |         |
| Cathay Real Estate Development Co., Ltd.     | 260,475               | 0.01%   | 80,649       | 0.01%           | 83,297       | 0.01%              |  |         |
| Cathay Life Insurance (Vietnam) Co., Ltd.    | 24,986                | -       | 9,241        | -               | 30,380       | -                  |  |         |
| Cathay Insurance (Vietnam) Co., Ltd.         | 223,265               | 0.01%   | 176,432      | 0.01%           | 128,965      | 0.01%              |  |         |
| Cathay Dragon Fund etc.                      | 198,427               | 0.01%   | 24,098       | -               | 175,872      | 0.01%              |  |         |
| Symphox Information Co., Ltd.                | 85,837                | -       | 170,947      | 0.01%           | 186,962      | 0.01%              |  |         |
| Conning Asia Pacific - Limited               | 100,905               | 0.01%   | 91,757       | 0.01%           | -            | -                  |  |         |
| Others                                       | 13,816,683            | 0.69%   | 13,039,785   | 0.69%           | 13,233,545   | 0.72%              |  |         |
| Subtotal                                     | 36,964,981            | 1.84%   | 39,748,224   | 2.11%           | 42,723,110   | 2.32%              |  |         |
| Total  | \$37,141,630          | 1.85%   | \$40,476,858 | 2.15%           | \$43,442,931 | 2.36%              |  |         |

|  | Interest    | Interest Income |  |  |
|--|-------------|-----------------|--|--|
|  | 2016.07.01- | 2015.07.01-     |  |  |
| Accounts/Related parties                 | 2016.09.30  | 2015.09.30      |  |  |
| <u>Loans</u>                             |             |                 |  |  |
| Associates                               |             |                 |  |  |
| Taiwan Real-estate Management Corp.      | \$90        | \$-             |  |  |
| Other related parties                    |             |                 |  |  |
| Cathay Real Estate Development Co., Ltd. | 2           | 1,657           |  |  |
| Cathay Medical Care Corporate            | -           | -               |  |  |
| Tien-Tai energy Corp.                    | 806         | 951             |  |  |
| Liang Ting Industrial Company            | 157         | 294             |  |  |
| Others                                   | 5,861       | 6,172           |  |  |
| Subtotal                                 | 6,826       | 9,074           |  |  |
| Total                                    | \$6,916     | \$9,074         |  |  |

|  | Interest Income |             |  |
|--|-----------------|-------------|--|
|  | 2016.01.01-     | 2015.01.01- |  |
| Accounts/Related parties                     | 2016.09.30      | 2015.09.30  |  |
| Loans  |                 |             |  |
| Associates                                   | 4.0-            |             |  |
| Taiwan Real-estate Management Corp.          | \$105           | \$300       |  |
| Other related parties                        |                 |             |  |
| Cathay Real Estate Development Co., Ltd.     | 14              | 2,082       |  |
| Cathay Medical Care Corporate                | -               | 952         |  |
| Tien-Tai energy Corp.                        | 2,501           | 2,875       |  |
| Liang Ting Industrial Company                | 563             | 1,107       |  |
| Others                                       | 18,070          | 19,488      |  |
| Subtotal                                     | 21,148          | 26,504      |  |
| Total  | \$21,253        | \$26,804    |  |
|  |                 |             |  |
|  | Interest l      | Expense     |  |
|  | 2016.07.01-     | 2015.07.01- |  |
| Accounts/Related parties                     | 2016.09.30      | 2015.09.30  |  |
| <u>Deposits</u>                              |                 |             |  |
| Parent company                               |                 |             |  |
| Cathay Financial Holdings Co., Ltd.          | \$(73)          | \$(69)      |  |
| Other related parties                        |                 |             |  |
| Cathay Life Insurance Co., Ltd.              | (4,077)         | (5,379)     |  |
| Cathay Century Insurance Co., Ltd.           | (1,715)         | (2,231)     |  |
| Cathay Securities Corp.                      | (850)           | (1,439)     |  |
| Cathay Futures Corp.                         | (2,980)         | (5,991)     |  |
| Cathay Venture Inc.                          | (9)             | (44)        |  |
| Cathay Securities Investment Trust Co., Ltd. | (104)           | (198)       |  |
| Cathay Real Estate Development Co., Ltd.     | (13)            | (16)        |  |
| Cathay Life Insurance (Vietnam) Co., Ltd.    | (63)            | (98)        |  |
| Cathay Insurance (Vietnam) Co., Ltd.         | (1,085)         | (2,147)     |  |
| Cathay Dragon Fund etc.                      | -               | -           |  |
| Symphox Information Co., Ltd.                | (148)           | (379)       |  |
| Conning Asia Pacific - Limited               | (177)           | -           |  |
| Others                                       | (24,528)        | (29,480)    |  |
| Subtotal                                     | (35,749)        | (47,402)    |  |
| Total  | \$(35,822)      | \$(47,471)  |  |
|  | <del></del>     | ·           |  |

|   |             | Interest Expense |             |
|---|-------------|------------------|-------------|
|   |             | 2016.01.01-      | 2015.01.01- |
| Accounts/Related parties                    |             | 2016.09.30       | 2015.09.30  |
| <u>Deposits</u>                             |             |                  |             |
| Parent company                              |             |                  |             |
| Cathay Financial Holdings Co., Ltd.         |             | \$(370)          | \$(88)      |
| Other related parties                       |             |                  |             |
| Cathay Life Insurance Co., Ltd.             |             | (14,076)         | (18,283)    |
| Cathay Century Insurance Co., Ltd.          |             | (5,515)          | (6,573)     |
| Cathay Securities Corp.                     |             | (2,969)          | (4,166)     |
| Cathay Futures Corp.                        |             | (12,707)         | (17,482)    |
| Cathay Pacific Venture Capital Co., Ltd.    |             | (42)             | (125)       |
| Cathay Securities Investment Trust Co., Ltd | 1.          | (391)            | (1,384)     |
| Cathay Real Estate Development Co., Ltd.    |             | (48)             | (77)        |
| Cathay Life Insurance (Vietnam) Co., Ltd.   |             | (230)            | (180)       |
| Cathay Insurance (Vietnam) Co., Ltd.        |             | (6,000)          | (3,335)     |
| Cathay Dragon Fund etc.                     |             | (1)              | (2)         |
| Symphox Information Co., Ltd.               |             | (686)            | (1,036)     |
| Conning Asia Pacific - Limited              |             | (370)            | -           |
| Others                                      |             | (82,254)         | (85,724)    |
| Subtotal                                    |             | (125,289)        | (138,367)   |
| Total                                       |             | \$(125,659)      | \$(138,455) |
|   |             |                  |             |
|   |             | Account balance  |             |
| Accounts / Related parties                  | 2016.09.30  | 2015.12.31       | 2015.09.30  |
| Due from commercial banks                   |             |                  |             |
| Other related parties                       |             |                  |             |
| Vietinbank                                  | \$5,728,824 | \$4,404,972      | \$5,909,998 |
| Due to commercial banks                     |             |                  |             |
| Other related parties                       |             |                  |             |
| Vietinbank                                  | 5,719,543   | -                | 1,513,385   |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

|                            | Interest Income (Expense) |              |  |
|----------------------------|---------------------------|--------------|--|
|                            | 2016.07.01-               | 2015.07.01-  |  |
| Accounts / Related parties | 2016.09.30                | 2015.09.30   |  |
| Due from commercial banks  |                           |              |  |
| Other related parties      |                           |              |  |
| Vietinbank                 | \$18,201                  | \$43,403     |  |
| Due to commercial banks    |                           |              |  |
| Other related parties      |                           |              |  |
| Vietinbank                 | (4,585)                   | (28,506)     |  |
|                            |                           |              |  |
|                            | Interest Incom            | me (Expense) |  |
|                            | 2016.01.01-               | 2015.01.01-  |  |
| Accounts / Related parties | 2016.09.30                | 2015.09.30   |  |
| Due from commercial banks  |                           |              |  |
| Other related parties      |                           |              |  |
| Vietinbank                 | \$32,612                  | \$84,109     |  |
| Due to commercial banks    |                           |              |  |
| Other related parties      |                           |              |  |
| Vietinbank                 | (5,115)                   | (41,966)     |  |

Transactions terms with related parties are similar to those with third parties.

# (2) Lease

|   | 2016.07.01- | 2015.07.01- |              |
|---|-------------|-------------|--------------|
| Accounts/Related parties                  | 2016.09.30  | 2015.09.30  | Payment term |
| Rental income                             |             |             |              |
| Other related parties                     |             |             |              |
| Cathay Life Insurance Co., Ltd.           | \$15,712    | \$15,713    | Monthly      |
| Cathay Century Insurance Co., Ltd.        | 2,260       | 2,221       | Monthly      |
| Cathay Securities Corp.                   | 2,273       | 2,251       | Monthly      |
| Culture and Charity Foundation of the CUB | 1,158       | 1,158       | Monthly      |
| Rental expense                            |             |             |              |
| Other related parties                     |             |             |              |
| Cathay Life Insurance Co., Ltd.           | 129,564     | 108,228     | Monthly      |
| Cathay Real Estate Development Co., Ltd.  | 5,316       | 5,709       | Monthly      |

| Accounts/Related parties                     | 2016.01.01-2016.09.30 | 2015.01.01-<br>2015.09.30 | Payment term   |
|--|-----------------------|---------------------------|----------------|
| Rental income                                | 2010.09.30            | 2013.07.30                | T ay mone torm |
| Other related parties                        |                       |                           |                |
| Cathay Life Insurance Co., Ltd.              | \$47,121              | \$45,886                  | Monthly        |
| Cathay Century Insurance Co., Ltd.           | 6,760                 | 6,662                     | Monthly        |
| Cathay Securities Corp.                      | 6,821                 | 6,872                     | Monthly        |
| Culture and Charity Foundation of the CUB    | 3,474                 | 3,474                     | Monthly        |
| Rental expense                               |                       |                           |                |
| Other related parties                        |                       |                           |                |
| Cathay Life Insurance Co., Ltd.              | 350,831               | 319,597                   | Monthly        |
| Cathay Real Estate Development Co., Ltd.     | 15,959                | 17,801                    | Monthly        |
| Accounts/Related parties                     | 2016.09.30            | 2015.12.31                | 2015.09.30     |
| Refundable deposits                          |                       |                           |                |
| Other related parties                        |                       |                           |                |
| Cathay Life Insurance Co., Ltd.              | \$157,440             | \$101,838                 | \$101,764      |
| Cathay Real Estate Development Co., Ltd.     | 4,605                 | 4,605                     | 4,038          |
| Guarantee deposit received                   |                       |                           |                |
| Other related parties                        |                       |                           |                |
| Cathay Life Insurance Co., Ltd.              | 15,455                | 15,910                    | 16,285         |
| Cathay Century Insurance Co., Ltd.           | 2,224                 | 2,403                     | 2,383          |
| Cathay Securities Corp.                      | 2,815                 | 2,966                     | 2,700          |
|  | ,                     | 2016.07.01-               | 2015.07.01-    |
| Accounts/Related parties                     |                       | 2016.09.30                | 2015.09.30     |
| Commissions and handling fees income         |                       |                           |                |
| Other related parties                        |                       |                           |                |
| Cathay Life Insurance Co., Ltd.              |                       | \$1,948,643               | \$1,918,511    |
| Cathay Century Insurance Co., Ltd.           |                       | 35,438                    | 25,722         |
| Cathay Securities Co., Ltd.                  |                       | 6,449                     | 4,521          |
| Cathay Securities Investment Trust Co., Ltd. |                       | 9,434                     | 10,418         |
| Cathay Securities Investment Consulting Co., | Ltd.                  | 4,793                     | 6,732          |
|  |                       |                           |                |

|  | 2016.01.01- | 2015.01.01- |
|--|-------------|-------------|
| Accounts/Related parties                               | 2016.09.30  | 2015.09.30  |
| Other related parties                                  |             |             |
| Cathay Life Insurance Co., Ltd.                        | \$6,815,976 | \$5,256,578 |
| Cathay Century Insurance Co., Ltd.                     | 87,657      | 72,090      |
| Cathay Securities Co., Ltd.                            | 21,417      | 12,116      |
| Cathay Securities Investment Trust Co., Ltd.           | 25,087      | 27,595      |
| Cathay Securities Investment Consulting Co., Ltd.      | 13,483      | 20,948      |
|  |             |             |
|  | 2016.07.01- | 2015.07.01- |
| Accounts/Related parties                               | 2016.09.30  | 2015.09.30  |
| (4) Other operating income                             |             |             |
| Parent company   |             |             |
| Cathay Financial Holding Co., Ltd.                     | \$554       | \$1,735     |
| Other related parties                                  |             |             |
| Cathay Life Insurance Co., Ltd.                        | -           | 602         |
| ·  |             |             |
|  | 2016.01.01- | 2015.01.01- |
| Accounts/Related parties                               | 2016.09.30  | 2015.09.30  |
| Parent company   |             |             |
| Cathay Financial Holding Co., Ltd.                     | \$2,746     | \$6,116     |
| Other related parties                                  |             |             |
| Cathay Life Insurance Co., Ltd.                        | -           | 4,947       |
|  |             |             |
|  | 2016.07.01- | 2015.07.01- |
| Accounts/Related parties                               | 2016.09.30  | 2015.09.30  |
| (5) Operating expenses                                 |             |             |
| Subsidiaries   |             |             |
| Seaward Card Co., Ltd.                                 | \$43,074    | \$42,515    |
| Other related parties                                  |             |             |
| Cathay Life Insurance Co., Ltd.                        | 37,772      | 29,471      |
| Cathay Securities Co., Ltd.                            | 1,314       | 908         |
| Cathay Real Estate Development Co., Ltd.               | 1,269       | 1,065       |
| Symphox Information Co., Ltd.                          | 95,657      | 110,819     |
| Lin Yuan Property Management and Maintenance Co., Ltd. | 2,324       | 2,177       |
| Cathay Healthcare Inc.                                 | 1,404       | 1,350       |

|   |           | 2016.01.01- | 2015.01.01- |
|---|-----------|-------------|-------------|
| Accounts/Related parties                        |           | 2016.09.30  | 2015.09.30  |
| Subsidiaries                                    |           |             |             |
| Seaward Card Co., Ltd.                          |           | \$148,786   | \$143,865   |
| Other related parties                           |           |             |             |
| Cathay Life Insurance Co., Ltd.                 |           | 113,193     | 102,162     |
| Cathay Securities Co., Ltd.                     |           | 4,293       | 6,288       |
| Cathay Real Estate Development Co., Ltd.        |           | 3,628       | 3,280       |
| Symphox Information Co., Ltd.                   |           | 314,993     | 336,988     |
| Lin Yuan Property Management and Maintenance    | Co., Ltd. | 7,101       | 6,073       |
| Cathay Healthcare Inc.                          |           | 3,739       | 6,830       |
|   |           |             |             |
|   |           | 2016.07.01- | 2015.07.01- |
| Accounts/Related parties                        |           | 2016.09.30  | 2015.09.30  |
| (6) <u>Insurance expenses paid</u>              |           |             |             |
| Other related parties                           |           |             |             |
| Cathay Life Insurance Co., Ltd.                 |           | \$21,463    | \$18,922    |
| Cathay Century Insurance Co., Ltd.              |           | 27,679      | 32,608      |
|   |           |             |             |
|   |           | 2016.01.01- | 2015.01.01- |
| Accounts/Related parties                        |           | 2016.09.30  | 2015.09.30  |
| Other related parties                           |           |             |             |
| Cathay Life Insurance Co., Ltd.                 |           | \$57,830    | \$62,633    |
| Cathay Century Insurance Co., Ltd.              |           | 96,185      | 91,649      |
|   |           |             |             |
| Accounts/Related parties 2                      | 016.09.30 | 2015.12.31  | 2015.09.30  |
| (7) <u>Receivables</u>                          |           |             |             |
| Other related parties                           |           |             |             |
| Cathay Securities Investment Trust Co., Ltd.    | \$4,863   | \$4,495     | \$3,563     |
| ,   | . ,       | . ,         | . ,         |
| (8) Related party receivables for allocation of |           |             |             |
| <u>linked-tax system</u>                        |           |             |             |
| Parent Company                                  |           |             |             |
| Cathay Financial Holdings Co., Ltd.             | 316,075   | -           | -           |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

| Accounts/Related parties   | 2016.09.30 | 2015.12.31                | 2015.09.30               |
|--|------------|---------------------------|--------------------------|
| (9) <u>Related party receivables for commission of collecting insurances</u> |            |                           |                          |
| Other related parties  |            |                           |                          |
| Cathay Life Insurance Co., Ltd.  | \$384,193  | \$362,393                 | \$518,638                |
| (10) <u>Refundable deposit</u>   |            |                           |                          |
| Other related parties  |            |                           |                          |
| Cathay Futures Corp.   | 28,212     | 41,177                    | 52,448                   |
| (11) Accrued expenses  |            |                           |                          |
| Subsidiaries   |            |                           |                          |
| Seaward Card Co., Ltd.   | 23,730     | 23,872                    | 22,913                   |
| (12) Accounts payable  |            |                           |                          |
| Other related parties  |            |                           |                          |
| Cathay Century Insurance Co., Ltd.   | 19,264     | 9,349                     | 24,375                   |
| Symphox Information Co., Ltd.  | 60,203     | 19,503                    | 32,311                   |
| (13) <u>Related party payables for allocation</u><br>of linked-tax system    |            |                           |                          |
| Parent company   |            |                           |                          |
| Cathay Financial Holdings Co., Ltd.  | -          | 419,607                   | 601,795                  |
| Accounts/Related parties   |            | 2016.07.01-<br>2016.09.30 | 2015.07.01-<br>2015.0930 |
| (14) Key management personnel compensation                                   |            | 2010.09.30                | 2013.0730                |
| Short-term employee benefits   |            | \$63,885                  | \$45,547                 |
| Post-employment benefits   |            | 1,208                     | 992                      |
| Total  |            | \$65,093                  | \$46,539                 |
| 10141  |            |                           | Ψ 10,227                 |
|  |            | 2016.01.01-               | 2015.01.01-              |
| Accounts/Related parties   |            | 2016.09.30                | 2015.09.30               |
| (14) Key management personnel compensation                                   |            |                           |                          |
| Short-term employee benefits   |            | \$172,934                 | \$127,993                |
| Post-employment benefits   |            | 3,470                     | 2,966                    |
| Other long-term employee benefits  |            | 96                        | _                        |
| Total  |            | \$176,500                 | \$130,959                |
|  |            |                           |                          |

The key management personnel of the Bank include the Chairman, Vice-Chairman, Directors, Supervisors, President and Vice-President.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

## (15) Others

- A. The Bank paid construction planning and design maintenance services fees to Lin Yuan Property Management Co., Ltd. in the amount of \$1,289, \$2,035, \$8,770 and \$4,459 during the three-month periods ended 30 September 2016 and 2015, and for the ninemonth periods ended 30 September 2016 and 2015, respectively.
- B. The Bank purchased bonus points in exchange for merchandise for the Bank's customer from Symphox Information Co., Ltd. As of 30 September 2016, 31 December 2015 and 30 September 2015, the unconverted bonus points amounted to \$40,337, \$19,868 and \$21,311, respectively.

The terms of the foregoing transactions with related parties are similar to those with third parties.

Combined disclosures have been made for transactions with related parties that are under a certain percentage of the total amount of all transactions with related parties and non-related parties.

# 8. Assets pledged as security

See Note 6.

# 9. Commitments and contingencies

As of 30 September 2016, 31 December 2015 and 30 September 2015, the Group had the following commitments and contingent liabilities, which are not reflected in the consolidated financial statements:

#### (1) The Bank

#### A. Entrusted items and guarantees:

|   | 2016.09.30    | 2015.12.31    | 2015.09.30    |
|---|---------------|---------------|---------------|
| Trust and security held for safekeeping | \$601,587,590 | \$606,837,259 | \$616,723,941 |
| Travelers checks for sale               | 412,087       | 553,863       | 596,649       |
| Bills for collection                    | 43,410,157    | 49,774,146    | 47,247,723    |
| Book-entry for government bonds and     |               |               |               |
| depository for short-term marketable    |               | 450 275 051   | 416 140 000   |
| securities under management             | 373,389,808   | 459,375,951   | 416,148,000   |
| Entrusted financial management business | 6,113,566     | 8,325,261     | 7,461,021     |
| Guarantees on duties and contracts      | 6,852,694     | 10,285,103    | 10,263,154    |
| Unused commercial letters of credit     | 3,906,843     | 4,465,001     | 3,714,076     |
| Irrevocable loan commitments            | 137,828,232   | 187,213,293   | 129,635,837   |
| Credit card lines commitments           | 511,609,823   | 458,129,452   | 448,471,763   |
| Underwriting securities                 | 6,800,000     | 8,230,000     | 630,000       |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

B. As of 30 September 2016, the Bank's significant lawsuits and proceedings are as follows:

Lee and Li Attorneys-at-Law and SanDisk Corporation filed lawsuits in the Taiwan Taipei District Court and alleged that the Bank breached its contractual and fiduciary duties in connection with the embezzlement conducted by Eddie Liu, a former employee of Lee and Li Attorneys-at-Law on October 2003. Both plaintiffs claimed indemnities amounted to \$0.99 billion and \$3.09 billion, respectively. The lawsuit was in the litigation procedures in July 2007 and the Bank won the lawsuit on 13 August 2014. Lee and Li Attorneys-at-Law appealed against the sentence, and it is still under trial by Taipei District court. The Bank is in mediation procedure with SanDisk Corporation. The Bank has been advised by its legal advisor that it is possible, but not probable, that the action will be resolved in the Bank's favor and accordingly no provision for such claims has been made in these financial statements.

C. According to the operating leases agreement, rentals for lease that should be paid in future are disclosed in Note 12.

#### (2) Indovina Bank

#### A. Entrusted item and guarantees:

|                                     | 2016.09.30  | 2015.12.31  | 2015.09.30  |
|-------------------------------------|-------------|-------------|-------------|
| Financial guarantee contracts       | \$2,062,410 | \$1,790,458 | \$1,934,938 |
| Unused commercial letters of credit | 826,539     | 1,206,427   | 1,336,157   |

B. According to the operating leases agreements of Indovina Bank, rentals for lease that should be paid in the future listed are as follows:

| _   | 2016.09.30 | 2015.12.31 | 2015.09.30 |
|---|------------|------------|------------|
| Not later than one year                           | \$36,604   | \$42,848   | \$29,167   |
| Later than one year and not later than five years | 87,373     | 111,768    | 77,703     |
| Later than five years                             | 25,692     | 33,365     | 35,759     |

## (3) CUBC Bank

# A. Entrusted item and guarantees:

|                                     | 2016.09.30 | 2015.12.31 | 2015.09.30 |
|-------------------------------------|------------|------------|------------|
| Financial guarantee contracts       | \$57,136   | \$23,637   | \$93,334   |
| Unused commercial letters of credit | 792        | -          | 1,830      |
| Irrevocable loan commitments        | 667,438    | 558,899    | 451,239    |
| Credit card line commitments        | 347,527    | 353,016    | 346,309    |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

B. According to the operating leases agreements of CUBC Bank, rentals for lease that should be paid in the future listed are as follows:

| _   | 2016.09.30 | 2015.12.31 | 2015.09.30 |
|---|------------|------------|------------|
| Not later than one year                           | \$14,015   | \$13,753   | \$13,011   |
| Later than one year and not later than five years | 27,659     | 37,976     | 33,717     |
| Later than five years                             | 5,416      | 6,670      | 14,689     |

# 10. Losses due to major disasters

None.

# 11. Significant subsequent events

None.

# 12. Other

# (1) <u>Disclosure of financial instruments information</u>

# A. Information of fair value

|   | 2016.09.30      |                 |
|---|-----------------|-----------------|
|   | Carrying value  | Fair value      |
| Financial assets                                      |                 |                 |
| Financial assets at fair value through profit or loss | \$247,651,728   | \$247,651,728   |
| Available-for-sale financial assets                   | 153,411,806     | 153,411,806     |
| Held-to-maturity financial assets                     | 44,659,907      | 46,908,507      |
| Investment in debt securities with no active market   | 414,745,066     | 415,875,636     |
| Loans and receivables:                                |                 |                 |
| Cash and cash equivalents (exclude cash on hand)      | 51,462,282      | 51,462,282      |
| Due from the Central Bank and call loan to banks      | 100,272,971     | 100,272,971     |
| Securities purchased under agreements to resell       | 43,664,215      | 43,664,215      |
| Receivables - net                                     | 71,781,752      | 71,781,752      |
| Discounts and loans - net                             | 1,305,439,854   | 1,305,439,854   |
| Other financial assets - net                          | 5,845           | 5,845           |
| Other assets - net                                    | 17,759,126      | 17,759,126      |
| Subtotal  | 1,590,386,045   | 1,590,386,045   |
| Total   | \$2,450,854,552 | \$2,454,233,722 |

|   | 2016.09.30  |  |  |
|---|---|--|--|
|   | Carrying value  | Fair value   |  |
| Financial liabilities   |   |  |  |
| Financial liabilities at amortized cost:  |   |  |  |
| Due to the Central Bank and call loans from banks   | \$62,672,251  | \$62,672,251   |  |
| Securities sold under agreements to repurchase  | 46,305,533  | 46,305,533   |  |
| Payables  | 22,511,213  | 22,511,213   |  |
| Deposits and remittances  | 2,009,697,755   | 2,009,697,755  |  |
| Financial debentures payable  | 51,900,000  | 51,900,000   |  |
| Other financial liabilities   | 60,233,573  | 60,233,573   |  |
| Others  | 6,393,779   | 6,393,779  |  |
| Subtotal  | 2,259,714,104   | 2,259,714,104  |  |
| Financial liabilities at fair value through profit or loss:   |   |  |  |
| Held for trading  | 40,667,162  | 40,667,162   |  |
| Designated at fair value through profit or loss   | 41,371,943  | 41,371,943   |  |
| Subtotal  | 82,039,105  | 82,039,105   |  |
| Total   | \$2,341,753,209   | \$2,341,753,209  |  |
|   |   |  |  |
|   |   |  |  |
|   | 2015.   |  |  |
|   | 2015.   | 12.31 Fair value   |  |
| Financial assets  | Carrying value  | Fair value   |  |
| Financial assets at fair value through profit or loss   | Carrying value \$254,927,251  | Fair value \$254,927,251   |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets   | Carrying value<br>\$254,927,251<br>134,023,021  | Fair value<br>\$254,927,251<br>134,023,021   |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets   | Carrying value<br>\$254,927,251<br>134,023,021<br>52,518,777  | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652   |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market   | Carrying value<br>\$254,927,251<br>134,023,021  | Fair value<br>\$254,927,251<br>134,023,021   |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables:  | Carrying value<br>\$254,927,251<br>134,023,021<br>52,518,777<br>442,764,138   | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437  |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables: Cash and cash equivalents (exclude cash on hand)   | Carrying value<br>\$254,927,251<br>134,023,021<br>52,518,777<br>442,764,138<br>47,471,390   | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437<br>47,471,390  |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables: Cash and cash equivalents (exclude cash on hand) Due from the Central Bank and call loan to banks  | Carrying value<br>\$254,927,251<br>134,023,021<br>52,518,777<br>442,764,138<br>47,471,390<br>100,169,436  | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437<br>47,471,390<br>100,169,436   |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables: Cash and cash equivalents (exclude cash on hand) Due from the Central Bank and call loan to banks Securities purchased under agreements to resell  | \$254,927,251<br>134,023,021<br>52,518,777<br>442,764,138<br>47,471,390<br>100,169,436<br>44,508,936  | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437<br>47,471,390<br>100,169,436<br>44,508,936   |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables: Cash and cash equivalents (exclude cash on hand) Due from the Central Bank and call loan to banks Securities purchased under agreements to resell Receivables - net  | \$254,927,251<br>134,023,021<br>52,518,777<br>442,764,138<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776  | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776   |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables: Cash and cash equivalents (exclude cash on hand) Due from the Central Bank and call loan to banks Securities purchased under agreements to resell Receivables - net Discounts and loans - net  | Carrying value<br>\$254,927,251<br>134,023,021<br>52,518,777<br>442,764,138<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776<br>1,127,807,127                       | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776<br>1,127,807,127                        |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables: Cash and cash equivalents (exclude cash on hand) Due from the Central Bank and call loan to banks Securities purchased under agreements to resell Receivables - net Discounts and loans - net Other financial assets - net                     | Carrying value  \$254,927,251 134,023,021 52,518,777 442,764,138  47,471,390 100,169,436 44,508,936 82,020,776 1,127,807,127 1,350  | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776<br>1,127,807,127<br>1,350               |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables:  Cash and cash equivalents (exclude cash on hand) Due from the Central Bank and call loan to banks Securities purchased under agreements to resell Receivables - net Discounts and loans - net Other financial assets - net Other assets - net | \$254,927,251<br>134,023,021<br>52,518,777<br>442,764,138<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776<br>1,127,807,127<br>1,350<br>35,439,337                  | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776<br>1,127,807,127<br>1,350<br>35,439,337 |  |
| Financial assets at fair value through profit or loss Available-for-sale financial assets Held-to-maturity financial assets Investment in debt securities with no active market Loans and receivables: Cash and cash equivalents (exclude cash on hand) Due from the Central Bank and call loan to banks Securities purchased under agreements to resell Receivables - net Discounts and loans - net Other financial assets - net                     | \$254,927,251<br>134,023,021<br>52,518,777<br>442,764,138<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776<br>1,127,807,127<br>1,350<br>35,439,337<br>1,437,418,352 | Fair value<br>\$254,927,251<br>134,023,021<br>54,133,652<br>443,687,437<br>47,471,390<br>100,169,436<br>44,508,936<br>82,020,776<br>1,127,807,127<br>1,350               |  |

|   | 2015.12.31      |                 |  |
|---|-----------------|-----------------|--|
|   | Carrying value  | Fair value      |  |
| Financial liabilities                                       |                 |                 |  |
| Financial liabilities at amortized cost:                    |                 |                 |  |
| Due to the Central Bank and call loans from banks           | \$41,226,909    | \$41,226,909    |  |
| Securities sold under agreements to repurchase              | 54,037,877      | 54,037,877      |  |
| Payables  | 18,313,238      | 18,313,238      |  |
| Deposits and remittances                                    | 1,881,657,210   | 1,881,657,210   |  |
| Financial debentures payable                                | 51,900,000      | 51,900,000      |  |
| Other financial liabilities                                 | 67,227,106      | 67,227,106      |  |
| Others  | 3,219,076       | 3,219,076       |  |
| Subtotal  | 2,117,581,416   | 2,117,581,416   |  |
| Financial liabilities at fair value through profit or loss: |                 |                 |  |
| Held for trading  | 59,799,330      | 59,799,330      |  |
| Designated at fair value through profit or loss             | 40,598,667      | 40,598,667      |  |
| Subtotal  | 100,397,997     | 100,397,997     |  |
| Total   | \$2,217,979,413 | \$2,217,979,413 |  |
|   | 2015            | .09.30          |  |
|   | Carrying value  | Fair value      |  |
| Financial assets  |                 |                 |  |
| Financial assets at fair value through profit or loss       | \$230,341,708   | \$230,341,708   |  |
| Available-for-sale financial assets                         | 119,338,034     | 119,338,034     |  |
| Held-to-maturity financial assets                           | 50,875,309      | 52,949,753      |  |
| Investment in debt securities with no active market         | 449,220,968     | 450,473,486     |  |
| Loans and receivables:                                      |                 |                 |  |
| Cash and cash equivalents (exclude cash on hand)            | 88,025,775      | 88,025,775      |  |
| Due from the Central Bank and call loan to banks            | 106,591,989     | 106,591,989     |  |
| Securities purchased under agreements to resell             | 26,284,686      | 26,284,686      |  |
| Receivables - net   | 88,163,029      | 88,163,029      |  |
| Discounts and loans - net                                   | 1,137,114,328   | 1,137,114,328   |  |
| Other financial assets - net                                | 3,047           | 3,047           |  |
| Other assets - net  | 33,633,805      | 33,633,805      |  |
| Subtotal  | 1,479,816,659   | 1,479,816,659   |  |
| Derivative financial assets for hedging                     | 230,497         | 230,497         |  |
| Total   | \$2,329,823,175 | \$2,333,150,137 |  |

|   | 2015.09.30      |                 |  |
|---|-----------------|-----------------|--|
|   | Carrying value  | Fair value      |  |
| Financial liabilities                                       |                 |                 |  |
| Financial liabilities at amortized cost:                    |                 |                 |  |
| Due to the Central Bank and call loans from banks           | \$37,149,666    | \$37,149,666    |  |
| Securities sold under agreements to repurchase              | 79,678,268      | 79,678,268      |  |
| Payables  | 26,321,057      | 26,321,057      |  |
| Deposits and remittances                                    | 1,844,163,490   | 1,844,163,490   |  |
| Financial debentures payable                                | 65,550,788      | 65,550,788      |  |
| Other financial liabilities                                 | 75,118,387      | 75,118,387      |  |
| Others  | 3,743,087       | 3,743,087       |  |
| Subtotal  | 2,131,724,743   | 2,131,724,743   |  |
| Financial liabilities at fair value through profit or loss: |                 |                 |  |
| Held for trading  | 52,031,628      | 52,031,628      |  |
| Designated at fair value through profit or loss             | 40,451,501      | 40,451,501      |  |
| Subtotal  | 92,483,129      | 92,483,129      |  |
| Total   | \$2,224,207,872 | \$2,224,207,872 |  |

- B. The methodologies and assumptions used by the Group to estimate the above fair value of financial instruments are summarized as follows:
  - a. The carrying value of short-term financial instruments, such as cash and cash equivalents, receivables, securities purchased under agreements to resell, securities sold under agreements to repurchase, payables, refundable deposits, guarantee deposits, borrowed funds, due from the Central Bank and call loans to banks and due to the Central Bank and call loans from banks arising in the ordinary course of business, approximate the fair value because of the relatively short period of time between their origination and expected realization.
  - b. Quoted market prices, if available, are utilized as estimates of the fair values of financial instruments at fair value through profit or loss, available-for-sale financial instruments, held-to-maturity financial assets, purchase of foreign exchange, debt instrument investment without active market and derivatives financial instruments of hedging. If no quoted market prices exist for certain financial instruments, the fair value of such instruments has been derived based on pricing models. A price model incorporates all factors that market participants would consider in setting a price. The discounted cash flow technique is used to estimate the fair value of a debt instrument where an active market does not exist. The estimates, hypotheses and discount rates for valuation refer to quoted prices, from financial instruments, of financial instruments having substantially the same terms and characteristics, including the credit quality of debtors, the remaining term over which the contractual interest rate is fixed, the remaining term to repayment of the principal, and the currency in which the payments are to be made.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

- c. Discounts and loans, deposits, financial debentures payable and principals received from the sale of structured products are classified as interest-bearing financial instruments. Thus, their carrying value is equivalent to their fair value. The face value of delinquent accounts deducted from allowance for doubtful accounts is adopted as fair value.
- d. Investments accounted for using the equity method were non-listed stocks that do not have a quoted price in an active market. The variability in the range of reasonable fair value estimates is not insignificant for that instrument and the probabilities of the various estimates within the range cannot be reasonably assessed. Since the fair value cannot be reliably measured, the carrying amount should be the reasonable basis to estimate the fair value.
- e. The fair value of financial debentures payable which designated as at fair value through profit or loss is estimated by discounting future cash flows using rates currently available for debt on similar terms and remaining maturities.
- f. If the derivatives do not have market prices available to compare, the discounted-cashflow model is applied to forward currency and interest rate swap and Black-Scholes model, Binomial Option Price model or Monte-Carlo-method are applied to option derivatives.
- g. The Bank adopts the exchange rates and market interest rates provide by Thomson Reuters' system to evaluate the fair value of forward currency, currency swap, interest rate swap and cross currency swap. The average price or closing price is used to figure the fair value of each contract.
- h. Under the assumption that the Bank will not default, the Bank determines its credit value adjustment by multiplying three factors, probability of default ("PD"), loss given default ("LGD"), and exposure at default ("EAD") of the counterparty. On the other hand, under the assumption that the counterparty will not default, the Bank calculates its debit value adjustments by multiplying three factors, PD, LGD, and EAD of the Bank.

The estimated exposure at default for current period is evaluated by considering the fair value of the derivative instruments traded at Taipei Exchange.

The Bank sets estimated LGD at 60% for most of the counterparties, but may apply other assumptions when risk character and data are available.

The Bank has considered the adjustment of credit risk in the calculation of the fair value of financial instruments to reflect credit risk and credit quality of counterparty and the Bank, respectively.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

#### (2) The fair value hierarchy information of the financial instruments

A. The definition of the hierarchy of the financial instruments is measured at fair value:

- 1<sup>st</sup> Level: Quoted (unadjusted) market prices in active markets for identical assets or liabilities that the entity can access at the measurement date.
- 2<sup>nd</sup> Level: Other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly.
- 3<sup>rd</sup> Level: Techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

For assets and liabilities that are recognized in the financial statement on a recurring basis, the bank determines whether transfers have occurred between levels in the hierarchy by reassessing categorization at the end of each reporting period.

B. The Bank measures financial instruments and investment properties based on recurring basis, and assets held for sale are measured on the lower of non-recurring basis and fair value minus cost of goods sold. The Bank's fair value hierarchy is described as follows:

2017 00 20

|  | 2016.09.30 |                       |                       |             |
|--|------------|-----------------------|-----------------------|-------------|
| Item   | 1st Level  | 2 <sup>nd</sup> Level | 3 <sup>rd</sup> Level | Total       |
| Non-derivative financial instruments                       |            |                       |                       |             |
| Assets   |            |                       |                       |             |
| Financial assets at fair value through profit or loss      |            |                       |                       |             |
| Financial assets held for trading                          |            |                       |                       |             |
| Stocks   | \$166,900  | \$-                   | \$-                   | \$166,900   |
| Bonds  | 4,169,985  | 35,667,204            | -                     | 39,837,189  |
| Others   | -          | 162,771,734           | -                     | 162,771,734 |
| Available-for-sale financial assets                        |            |                       |                       |             |
| Stocks   | 8,977,450  | _                     | 3,176,525             | 12,153,975  |
| Bonds  | 88,113,480 | 42,994,255            | -                     | 131,107,735 |
| Others   | 1,767,563  | 695,952               | -                     | 2,463,515   |
| Investment properties                                      | -          | -                     | 1,613,159             | 1,613,159   |
| <u>Liabilities</u>   |            |                       |                       |             |
| Financial liabilities at fair value through profit or loss |            |                       |                       |             |
| Designated at fair value through profit or loss            |            |                       |                       |             |
| Bonds  | -          | 41,371,943            | -                     | 41,371,943  |
|  |            |                       |                       |             |
| Derivative financial instruments                           |            |                       |                       |             |
| <u>Assets</u>  |            |                       |                       |             |
| Financial assets at fair value through profit or loss      | 25,398     | 28,738,280            | 15,250,220            | 44,013,898  |
| <u>Liabilities</u>   |            |                       |                       |             |
| Financial liabilities at fair value through profit or loss | 98         | 25,318,221            | 15,250,220            | 40,568,539  |

|  |   | 2015.   | 12.31                                   |  |
|--|---|---|---|--|
| Item   | 1st Level   | 2 <sup>nd</sup> Level   | 3 <sup>rd</sup> Level                   | Total  |
| Non-derivative financial instruments   |   |   |   |  |
| Assets   |   |   |   |  |
| Financial assets at fair value through profit or loss  |   |   |   |  |
| Financial assets held for trading  |   |   |   |  |
| Stocks   | \$120,041   | \$-   | \$-                                     | \$120,041  |
| Bonds  | 2,923,942   | 12,921,304  | -                                       | 15,845,246   |
| Others   | 119,916   | 173,280,387   | -                                       | 173,400,303  |
| Available-for-sale financial assets  |   |   |   |  |
| Stocks   | 15,125,162  | -   | 3,115,497                               | 18,240,659   |
| Bonds  | 59,864,668  | 48,746,756  | -                                       | 108,611,424  |
| Others   | 3,705,546   | -   | -                                       | 3,705,546  |
| Investment properties  | -   | -   | 1,635,249                               | 1,635,249  |
| <u>Liabilities</u>   |   |   |   |  |
| Financial liabilities at fair value through profit or loss   |   |   |   |  |
| Designated at fair value through profit or loss  |   |   |   |  |
| Bonds  | -   | 40,598,667  | -                                       | 40,598,667   |
| Derivative financial instruments   |   |   |   |  |
| Assets   |   |   |   |  |
| Financial assets at fair value through profit or loss  | 16,104  | 42,327,206  | 22,517,930                              | 64,861,240   |
| Liabilities  |   |   |   |  |
| Financial liabilities at fair value through profit or loss   | -   | 37,281,400  | 22,517,930                              | 59,799,330   |
| C 1  |   | , ,   | , ,                                     | , ,  |
|  |   | 2015.   | 09 30                                   |  |
| ·  |   |   |   |  |
| Item   | 1st Level   | 2nd Level   | 3rd Level                               | Total  |
| Item Non-derivative financial instruments  | 1st Level   |   |   | Total  |
| Non-derivative financial instruments <u>Assets</u>   | 1st Level   |   |   | Total  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  | 1st Level   |   |   | Total  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading   |   | 2nd Level   | 3rd Level                               |  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks   | \$265,479   | 2nd Level   |   | \$265,479  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  | \$265,479<br>806,789  | 2nd Level<br>\$-<br>11,862,995                                  | 3rd Level                               | \$265,479<br>12,669,784  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks   | \$265,479   | 2nd Level   | 3rd Level                               | \$265,479  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  | \$265,479<br>806,789  | 2nd Level<br>\$-<br>11,862,995                                  | 3rd Level                               | \$265,479<br>12,669,784<br>159,220,989   |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  | \$265,479<br>806,789<br>584,058<br>4,036,176                            | \$-<br>11,862,995<br>158,636,931                                | 3rd Level                               | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets   | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$-<br>11,862,995<br>158,636,931                                | 3rd Level<br>\$-<br>-                   | \$265,479<br>12,669,784<br>159,220,989   |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets  Stocks   | \$265,479<br>806,789<br>584,058<br>4,036,176                            | \$-<br>11,862,995<br>158,636,931                                | 3rd Level<br>\$-<br>-                   | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss Financial assets held for trading Stocks Bonds Others Available-for-sale financial assets Stocks Bonds   | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$-<br>11,862,995<br>158,636,931                                | 3rd Level<br>\$-<br>-                   | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600   |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets  Stocks  Bonds  Others  | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$-<br>11,862,995<br>158,636,931<br>-<br>48,322,749             | 3rd Level<br>\$-<br>-<br>3,162,627      | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds Others  Available-for-sale financial assets  Stocks  Bonds Others Investment properties  | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$-<br>11,862,995<br>158,636,931<br>-<br>48,322,749             | 3rd Level<br>\$-<br>-<br>3,162,627      | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets  Stocks  Bonds  Others  Investment properties  Liabilities  | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$-<br>11,862,995<br>158,636,931<br>-<br>48,322,749             | 3rd Level<br>\$-<br>-<br>3,162,627      | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets  Stocks  Bonds  Others  Investment properties  Liabilities  Financial liabilities at fair value through profit or   | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$-<br>11,862,995<br>158,636,931<br>-<br>48,322,749             | 3rd Level<br>\$-<br>-<br>3,162,627      | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898  |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets  Stocks  Bonds  Others  Investment properties  Liabilities  Financial liabilities at fair value through profit or  Designated at fair value through profit or loss  | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$- 11,862,995 158,636,931 - 48,322,749                         | 3rd Level<br>\$-<br>-<br>3,162,627      | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898<br>1,339,839   |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets  Stocks  Bonds  Others  Investment properties  Liabilities  Financial liabilities at fair value through profit or  Designated at fair value through profit or loss  Bonds   | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$- 11,862,995 158,636,931 - 48,322,749 - 40,451,501            | 3rd Level<br>\$-<br>-<br>3,162,627      | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898<br>1,339,839<br>40,451,501                             |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets  Stocks  Bonds  Others  Investment properties  Liabilities  Financial liabilities at fair value through profit or Designated at fair value through profit or loss  Bonds  Financial debentures payable  | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$- 11,862,995 158,636,931 - 48,322,749 - 40,451,501            | 3rd Level<br>\$-<br>-<br>3,162,627      | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898<br>1,339,839<br>40,451,501                             |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss Financial assets held for trading Stocks Bonds Others Available-for-sale financial assets Stocks Bonds Others Investment properties  Liabilities Financial liabilities at fair value through profit or Designated at fair value through profit or loss Bonds Financial debentures payable Derivative financial instruments   | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851              | \$- 11,862,995 158,636,931 - 48,322,749 - 40,451,501            | 3rd Level<br>\$-<br>-<br>3,162,627      | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898<br>1,339,839<br>40,451,501                             |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds Others  Available-for-sale financial assets  Stocks  Bonds Others  Investment properties  Liabilities  Financial liabilities at fair value through profit or  Designated at fair value through profit or loss  Bonds  Financial debentures payable  Derivative financial instruments  Assets   | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851<br>1,260,898 | \$- 11,862,995 158,636,931 - 48,322,749 - 40,451,501 10,850,788 | \$-<br>-<br>3,162,627<br>-<br>1,339,839 | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898<br>1,339,839<br>40,451,501<br>10,850,788               |
| Non-derivative financial instruments  Assets  Financial assets at fair value through profit or loss  Financial assets held for trading  Stocks  Bonds  Others  Available-for-sale financial assets  Stocks  Bonds  Others  Investment properties  Liabilities  Financial liabilities at fair value through profit or Designated at fair value through profit or loss  Bonds  Financial debentures payable  Derivative financial instruments  Assets  Financial assets at fair value through profit or loss | \$265,479<br>806,789<br>584,058<br>4,036,176<br>59,628,851<br>1,260,898 | \$- 11,862,995 158,636,931 - 48,322,749 - 40,451,501 10,850,788 | \$-<br>-<br>3,162,627<br>-<br>1,339,839 | \$265,479<br>12,669,784<br>159,220,989<br>7,198,803<br>107,951,600<br>1,260,898<br>1,339,839<br>40,451,501<br>10,850,788<br>58,084,693 |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# Transfers between 1<sup>st</sup> Level and 2<sup>nd</sup> Level during the period

For the nine-month periods ended 30 September 2016, the Bank transferred government bonds designated as at fair value through profit or loss, an asset measured at fair value on a recurring basis, from 1<sup>st</sup> Level to 2<sup>nd</sup> Level. A total of \$5,627,229 was transferred as it market price was not obtainable.

For the nine-month periods ended 30 September 2015, the Bank transferred government bonds designated as at fair value through profit or loss, an asset measured at fair value on a recurring basis, from 2<sup>nd</sup> Level to 1<sup>st</sup> Level. A total of \$1,561,496 was transferred as its market price was obtainable.

# Reconciliation for fair value measurements in 3<sup>rd</sup> Level for movements

Reconciliation for fair value measurements in 3<sup>rd</sup> Level of the fair value hierarchy for movements during the period is as follows:

|  |                       | Assets             |             | Liabilities           |
|--|-----------------------|--------------------|-------------|-----------------------|
|  | At fair value through |                    |             | At fair value through |
|  | profit or loss        | Available-for-sale | Investment  | profit or loss        |
|  | Derivative            | Stock              | Properties  | Derivatives           |
| Beginning balances as at 1 January 2016          | \$22,517,930          | \$3,115,497        | \$1,635,249 | \$22,517,930          |
| Total gains and losses recognized                |                       |                    |             |                       |
| Amount recognized in profit or loss              |                       |                    |             |                       |
| Loss on financial assets and liabilities at fair |                       |                    |             |                       |
| value through profit or loss                     | (5,449,314)           | -                  | -           | (5,449,314)           |
| Loss on valuation of investment properties       | -                     | -                  | (22,090)    | -                     |
| Amount recognized in other comprehensive         |                       |                    |             |                       |
| income   |                       |                    |             |                       |
| Unrealized gains on available-for-sale           |                       |                    |             |                       |
| financial assets                                 | -                     | 74,933             | -           | -                     |
| Acquisition or issues                            | 461,889               | 19,129             | -           | 461,889               |
| Disposal or settlements                          | (2,280,285)           | (33,034)           | -           | (2,280,285)           |
| Ending balances as at 30 September 2016          | \$15,250,220          | \$3,176,525        | \$1,613,159 | \$15,250,220          |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

|  |                       | Liabilities        |             |                       |
|--|-----------------------|--------------------|-------------|-----------------------|
|  | At fair value through |                    |             | At fair value through |
|  | profit or loss        | Available-for-sale | Investment  | profit or loss        |
|  | Derivative            | Stock              | properties  | Derivatives           |
| Beginning balances as at 1 January 2015          | \$7,911,860           | \$3,687,006        | \$4,308,182 | \$7,854,582           |
| Total gains and losses recognized                |                       |                    |             |                       |
| Amount recognized in profit or loss              |                       |                    |             |                       |
| Loss on financial assets and liabilities at fair |                       |                    |             |                       |
| value through profit or loss                     | (1,444,372)           | -                  | -           | (1,396,328)           |
| Gains from investment property                   | -                     | -                  | 37,277      | -                     |
| Loss on valuation of investment properties       | -                     | -                  | (76,063)    | -                     |
| Amount recognized in other comprehensive         |                       |                    |             |                       |
| income   |                       |                    |             |                       |
| Unrealized losses on available-for-sale          |                       |                    |             |                       |
| financial assets                                 | -                     | (256,239)          | -           | -                     |
| Acquisition or issues                            | 3,257,740             | 43,875             | -           | 3,257,740             |
| Transfers to property and equipment              | -                     | -                  | (2,738,830) | -                     |
| Disposal or settlements                          | (2,073,845)           | (312,015)          | (190,727)   | (2,073,845)           |
| Ending balances as at 30 September 2015          | \$7,651,383           | \$3,162,627        | \$1,339,839 | \$7,642,149           |

Total gains or losses recognized for the nine-month periods ended 30 September 2016 and 2015 in the table above contain unrealized gains and losses related to assets on hand as at 30 September 2016 and 2015 in the amount of losses \$5,471,404 and gains \$1,522,089, respectively.

Total gains or losses recognized for the nine-month periods ended 30 September 2016 and 2015 in the table above contain unrealized gains and losses related to liabilities on hand as at 30 September 2016 and 2015 in the amount of losses \$5,449,314 and gains \$1,397,982, respectively.

# Information on 3<sup>rd</sup> level significant unobservable inputs to valuation

Description of significant unobservable inputs to valuation of recurring fair value measurements categorized within 3<sup>rd</sup> Level of the fair value hierarchy is as follows:

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# 2016.09.30

|                       |                     |                            | Interval      |  |
|-----------------------|---------------------|----------------------------|---------------|--|
|                       | Valuation           | Significant                | (weighted     |  |
|                       | techniques          | unobservable inputs        | average)      | Relationship between inputs and fair value         |
| Financial assets      |                     |                            |               |  |
| Available-for-sale    |                     |                            |               |  |
| -Stocks               | Market approach     | Discount for lack of       | 15% - 20%     | The higher the discount for lack of marketability, |
|                       |                     | marketability              |               | the lower the fair value of the stocks             |
|                       | Income approach     | Cost of equity rate        | 6% - 7%       | The higher the cost of equity rate, the lower      |
|                       |                     |                            |               | the fair value of the stocks                       |
|                       | Value of net assets | Value of net assets        | Not           | The higher the value of net assets, the            |
|                       | approach            |                            | applicable    | higher the fair value of the stocks                |
| Non-financial assets  |                     |                            |               |  |
| Investment properties | Income approach and | Direct capitalization rate | 1.31% - 3.09% | The higher the Rate of return on capital, the      |
|                       | comparison approach |                            |               | lower the fair value                               |
|                       | Land development    | Composite interest rate    | 1.65% -       | The higher the Composite interest rate for         |
|                       | approach            | for capital interest       | 18.08%        | capital interest, the lower the fair value         |
|                       |                     |                            |               | •  |
| <u>2015.12.31</u>     |                     |                            |               |  |
|                       |                     |                            | Interval      |  |
|                       | Valuation           | Significant                | (weighted     |  |
|                       | techniques          | unobservable inputs        | average)      | Relationship between inputs and fair value         |
| Financial assets      |                     |                            |               |  |
| Available-for-sale    |                     |                            |               |  |
| -Stocks               | Market approach     | Discount for lack of       | 20% - 25%     | The higher the discount for lack of marketability, |
|                       |                     | marketability              |               | the lower the fair value of the stocks             |
|                       | Income approach     | Cost of equity rate        | 6% - 7%       | The higher the cost of equity rate, the lower      |
|                       |                     |                            |               | the fair value of the stocks                       |
|                       | Value of net assets | Value of net assets        | Not           | The higher the value of net assets, the            |
|                       | approach            |                            | applicable    | higher the fair value of the stocks                |
| Non-financial assets  |                     |                            |               |  |
| Investment properties | Income approach and | Direct capitalization rate | 1.60% - 2.85% | The higher the Rate of return on capital, the      |
|                       | comparison approach |                            |               | lower the fair value                               |
| 2015 00 20            |                     |                            |               |  |
| <u>2015.09.30</u>     |                     |                            |               |  |
|                       | 17.1                | a                          | Interval      |  |
|                       | Valuation           | Significant                | (weighted     |  |
|                       | techniques          | unobservable inputs        | average)      | Relationship between inputs and fair value         |
| Financial assets      |                     |                            |               |  |
| Available-for-sale    |                     |                            |               |  |
| -Stocks               | Market approach     | Discount for lack of       | 20% - 25%     | The higher the discount for lack of                |
|                       |                     | marketability              |               | marketability, the lower the fair value of the     |
|                       |                     |                            |               | stocks   |
|                       | Income approach     | Cost of equity rate        | 6% - 7%       | The higher the cost of equity rate, the lower      |
|                       |                     | - ·                        |               | the fair value of the stocks                       |
|                       | Value of net assets | Value of net assets        | Not           | The higher the value of net assets, the            |
|                       | approach            |                            | applicable    | higher the fair value of the stocks                |
| Non-financial assets  |                     |                            | ••            | _  |
| Investment properties | Discounted, Cash    | Discounted rates           | 4.625%        | The higher the discount rate, the lower the        |
| - <b>-</b>            | flow analysis       |                            |               | fair value   |
|                       | <del>-</del>        |                            |               |  |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# <u>Valuation process used for fair value measurements categorized within 3<sup>rd</sup> Level of the fair value hierarchy</u>

The Bank's Risk Management Department is responsible for validating the fair value measurements and ensuring that the results of the valuation are in line with market conditions, based on independent and reliable inputs which are consistent with other information, and represent exercisable prices. The Department analyses the movements in the values of assets and liabilities which are required to be re-measured or re-assessed as per the Bank's accounting policies at each reporting date.

C. Fair value measurement hierarchy of the Bank's assets and liabilities not measured at fair value but for which the fair value is disclosed

| 2016.09.30   | 1st Level    | 2st Level                 | 3st Level   | Total                     |
|--|--------------|---------------------------|-------------|---------------------------|
| Financial assets not measured at fair value but for which the fair value is disclosed:                                   |              |                           |             |                           |
| Financial assets held to maturity Bonds Debt instrument investments for which no active market exists                    | \$37,279,492 | \$6,298,718               | \$-         | \$43,578,210              |
| Bonds Others   | 45,021,445   | 17,665,080<br>350,326,983 | 2,862,128   | 65,548,653<br>350,326,983 |
| 2015.12.31   | 1st Level    | 2st Level                 | 3st Level   | Total                     |
| Financial assets not measured at fair value but for which the fair value is disclosed: Financial assets held to maturity |              |                           |             |                           |
| Bonds Debt instrument investments for which no active market exists  | \$48,389,606 | \$2,890,297               | \$-         | \$51,279,903              |
| Bonds  | 11,289,247   | 692,732                   | 1,709,010   | 13,690,989                |
| Others   | -            | 429,996,448               | -           | 429,996,448               |
| 2015.09.30   | 1st Level    | 2st Level                 | 3st Level   | Total                     |
| Financial assets not measured at fair value but for which the fair value is disclosed:                                   |              |                           |             |                           |
| Financial assets held to maturity Bonds  | \$49,561,089 | \$1,598,361               | <b>\$</b> - | \$51,159,450              |
| Others   | 41,375       | ψ1,570,501<br>-           | Ψ<br>-      | 41,375                    |
| Debt instrument investments for which no active market exists  | ,            |                           |             | ,                         |
| Bonds  | 6,576,355    | ,                         | 1,761,455   |                           |
| Others   | -            | 441,435,586               | -           | 441,435,586               |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# (3) Transfers of financial assets

## A. Financial assets transferred that have not been fully removed

Transferred financial assets that are part of the Bank daily operations that do not meet the criteria for full removal are mostly made up of debt securities used as counterparty collateral for repurchase agreements or equity securities lent out as part of securities lending agreement. The nature of these transactions are secured loans, and reflects the liability where the Bank are obligated to repurchase the transferred financial assets according to a fixed price in future periods. With respect to such transactions, the Bank will not be able to use, sell or pledge such transferred financial assets during the effective period. However the Bank is still exposed to interest rate risk and credit risk, hence they are not removed.

The following table analyses financial assets and financial liabilities that have not been fully removed:

|  | Transferred<br>Financial | Related<br>Financial | Transferred<br>Financial | Related<br>Financial |                |
|--|--------------------------|----------------------|--------------------------|----------------------|----------------|
|  | Assets                   | Liabilities          | Assets Fair              | Liabilities Fair     |                |
| 2016.09.30                             | Carrying Value           | Carrying value       | Value                    | value                | Net fair value |
| Financial Assets at fair value through | I                        |                      |                          |                      |                |
| profit or loss                         |                          |                      |                          |                      |                |
| Repurchase Agreements                  | \$661,322                | \$716,142            | \$592,416                | \$716,142            | \$(123,726)    |
| Available-for-sale Financial Assets    |                          |                      |                          |                      |                |
| Repurchase Agreements                  | 7,667,225                | 14,421,701           | 13,704,086               | 14,421,701           | (717,615)      |
| Held-to-Maturity Financial Assets      |                          |                      |                          |                      |                |
| Repurchase Agreements                  | 30,684,955               | 31,167,690           | 30,684,955               | 31,167,690           | (482,735)      |
|  |                          |                      |                          |                      |                |
|  | Transferred              | Related              | Transferred              | Related              |                |
|  | Financial                | Financial            | Financial                | Financial            |                |
|  | Assets                   | Liabilities          | Assets Fair              | Liabilities Fair     |                |
| 2015.12.31                             | Carrying Value           | Carrying value       | Value                    | value                | Net fair value |
| Available-for-sale Financial Assets    |                          |                      |                          |                      |                |
| Repurchase Agreements                  | \$34,522,584             | \$43,591,852         | \$33,452,121             | \$43,591,852         | \$(10,139,731) |
| Held-to-Maturity Financial Assets      |                          |                      |                          |                      |                |
| Repurchase Agreements                  | 10,571,555               | 10,446,025           | 10,571,555               | 10,446,025           | 125,530        |

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|  | Transferred    | Related        | Transferred | Related          |                |
|--|----------------|----------------|-------------|------------------|----------------|
|  | Financial      | Financial      | Financial   | Financial        |                |
|  | Assets         | Liabilities    | Assets Fair | Liabilities Fair |                |
| 2015.09.30                             | Carrying Value | Carrying value | Value       | value            | Net fair value |
| Financial Assets at fair value through |                |                |             |                  |                |
| profit or loss                         |                |                |             |                  |                |
| Repurchase Agreements                  | \$746,398      | \$732,902      | \$757,721   | \$732,902        | \$24,819       |
| Available-for-sale Financial Assets    |                |                |             |                  |                |
| Repurchase Agreements                  | 35,879,817     | 39,674,498     | 36,218,144  | 39,674,498       | (3,456,354)    |
| Held-to-Maturity Financial Assets      |                |                |             |                  |                |
| Repurchase Agreements                  | 39,454,283     | 39,270,868     | 39,454,283  | 39,270,868       | 183,415        |

# (4) Offsetting of Financial assets and liabilities

The Bank own financial instruments that do not offset in accordance with IAS 32 but it executed enforceable master netting arrangement or other similar agreements with counterparties. Financial instruments subject to enforceable master netting arrangement or other similar agreements could be settled at net amount as chosen by the counterparties, or the financial instruments could be settled at gross amount if not. However, if one of the counterparty defaults, the other party could choose to settle the transaction at net amount.

Information related to offsetting of financial assets and financial liabilities is disclosed as follows:

| 2016.09.30                       |   |                          |                  |              |                  |             |  |  |
|----------------------------------|---|--------------------------|------------------|--------------|------------------|-------------|--|--|
| Financial a                      | Financial assets subject to offsetting, master netting arrangement or similar agreement |                          |                  |              |                  |             |  |  |
|                                  |   | Amount not offset in the |                  |              |                  |             |  |  |
|                                  | Gross amount  | Gross amount             | Amount           | balance      |                  |             |  |  |
|                                  | of recognized   | offset in the            | presented in the | Financial    |                  |             |  |  |
|                                  | financial assets  | balance sheet            | balance sheet    | instruments  | Cash collateral  | Net amount  |  |  |
| Item                             | (a)   | (b)                      | (c)= (a)- (b)    | (Note)       | received/pledged | (e)=(c)-(d) |  |  |
| Derivative Financial Instruments | \$43,988,500  | \$-                      | \$43,988,500     | \$40,568,441 | \$3,420,059      | \$-         |  |  |

| 2016.09.30                       |  |               |                  |                   |                  |             |  |  |
|----------------------------------|--|---------------|------------------|-------------------|------------------|-------------|--|--|
| Financial lia                    | Financial liabilities subject to offsetting, master netting arrangement or similar agreement |               |                  |                   |                  |             |  |  |
|                                  | Gross amount   |               |                  | Amount not        |                  |             |  |  |
|                                  | of recognized  | Gross amount  | Amount           | balance sheet (d) |                  |             |  |  |
|                                  | financial  | offset in the | presented in the | Financial         |                  |             |  |  |
|                                  | liabilities  | balance sheet | balance sheet    | instruments       | Cash collateral  | Net amount  |  |  |
| Item                             | (a)  | (b)           | (c)= (a)- (b)    | (Note)            | received/pledged | (e)=(c)-(d) |  |  |
| Derivative Financial Instruments | \$40,568,441   | \$-           | \$40,568,441     | \$40,568,441      | \$-              | \$-         |  |  |

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| 2015.12.31                       |   |               |                  |                   |                  |             |  |  |
|----------------------------------|---|---------------|------------------|-------------------|------------------|-------------|--|--|
| Financial a                      | Financial assets subject to offsetting, master netting arrangement or similar agreement |               |                  |                   |                  |             |  |  |
|                                  | Amount not offset in the  |               |                  |                   |                  |             |  |  |
|                                  | Gross amount  | Gross amount  | Amount           | balance sheet (d) |                  |             |  |  |
|                                  | of recognized   | offset in the | presented in the | Financial         |                  |             |  |  |
|                                  | financial assets  | balance sheet | balance sheet    | instruments       | Cash collateral  | Net amount  |  |  |
| Item                             | (a)   | (b)           | (c)= (a)- (b)    | (Note)            | received/pledged | (e)=(c)-(d) |  |  |
| Derivative Financial Instruments | \$64,845,136  | \$-           | \$64,845,136     | \$59,799,330      | \$1,752,225      | \$3,293,581 |  |  |

| 2015.12.31                       |  |               |                  |                   |                  |             |  |  |
|----------------------------------|--|---------------|------------------|-------------------|------------------|-------------|--|--|
| Financial lia                    | Financial liabilities subject to offsetting, master netting arrangement or similar agreement |               |                  |                   |                  |             |  |  |
|                                  | Gross amount Amount not offset in the  |               |                  |                   |                  |             |  |  |
|                                  | of recognized  | Gross amount  | Amount           | balance sheet (d) |                  |             |  |  |
|                                  | financial  | offset in the | presented in the | Financial         |                  |             |  |  |
|                                  | liabilities  | balance sheet | balance sheet    | instruments       | Cash collateral  | Net amount  |  |  |
| Item                             | (a)  | (b)           | (c)= (a)- (b)    | (Note)            | received/pledged | (e)=(c)-(d) |  |  |
| Derivative Financial Instruments | \$59,799,330   | \$-           | \$59,799,330     | \$59,799,330      | \$-              | \$-         |  |  |

| 2015.09.30                       |   |               |                  |                   |                  |             |  |  |
|----------------------------------|---|---------------|------------------|-------------------|------------------|-------------|--|--|
| Financial a                      | Financial assets subject to offsetting, master netting arrangement or similar agreement |               |                  |                   |                  |             |  |  |
| Amount not offset in the         |   |               |                  |                   |                  |             |  |  |
|                                  | Gross amount  | Gross amount  | Amount           | balance sheet (d) |                  |             |  |  |
|                                  | of recognized   | offset in the | presented in the | Financial         |                  |             |  |  |
|                                  | financial assets  | balance sheet | balance sheet    | instruments       | Cash collateral  | Net amount  |  |  |
| Item                             | (a)   | (b)           | (c)= (a)- (b)    | (Note)            | received/pledged | (e)=(c)-(d) |  |  |
| Derivative Financial Instruments | \$58,084,177  | \$-           | \$58,084,177     | \$52,031,628      | \$2,334,962      | \$3,717,587 |  |  |

| 2015.09.30                       |  |               |                  |                   |                  |             |  |  |
|----------------------------------|--|---------------|------------------|-------------------|------------------|-------------|--|--|
| Financial lia                    | Financial liabilities subject to offsetting, master netting arrangement or similar agreement |               |                  |                   |                  |             |  |  |
|                                  | Gross amount Amount not offset in the  |               |                  |                   |                  |             |  |  |
|                                  | of recognized  | Gross amount  | Amount           | balance sheet (d) |                  |             |  |  |
|                                  | financial  | offset in the | presented in the | Financial         |                  |             |  |  |
|                                  | liabilities  | balance sheet | balance sheet    | instruments       | Cash collateral  | Net amount  |  |  |
| Item                             | (a)  | (b)           | (c)= (a)- (b)    | (Note)            | received/pledged | (e)=(c)-(d) |  |  |
| Derivative Financial Instruments | \$52,031,628   | \$-           | \$52,031,628     | \$52,031,628      | \$-              | \$-         |  |  |

Note: Master netting arrangement and non-cash collateral are included.

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#### (5) Financial risk management

#### Risk control and hedging strategy

The Bank's risk control and hedging strategy follows the requirement of customer service-oriented banking industry and regulatory environment. In order to comply with the above requirements, the Bank adopted different risk management methods to identify its risks and the Bank followed the spirit and regulation of the "Basel Accord" to keep strengthening its assets and the practices of capital management to maintain the best capital adequacy ratio.

The Bank organized the risk management committee and its responsibilities are illustrated as below:

- A. To amend the risk management policies, risk appetite or risk tolerance and report the above issues to board of directors for approval.
- B. To manage and decide the strategy about the Bank's credit risk, market risk and operational risk management.
- C. To report the significant risk management issues, such as credit ratings, market assessment and risk indicators.
- D. To analyze the issues that the Bank's business unit brought up for discussion.
- E. Other issues.

The Bank organized a risk management group to monitor, lead, develop, and establish the integral risk management framework.

#### (6) Market risk

Market risk is the potential loss arising from adverse movements of market price, such as interest rates, foreign exchange rates and equity securities.

The Bank organized market risk management department and the committee of assets and liabilities management is responsible for monitoring the market risk management. The department and committee periodically examine the Bank's structure of assets and liabilities; plan the pricing principle of deposit and loan and financing and using scheme of medium and long term funding while executing the market risk management, the market risk management department periodically provides the related information of management and reports to the authorized managers of the Bank for the management system, such as valuating position, risk limit management, calculating of profit and loss, pricing model and risk analysis, in order to control the overall market risk.

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#### Market risk management process

#### A. Identification and measurement

The operations department and risk management department of the Bank identified the market risk factors of risk exposure position, and measured the market risk further. Market risk factors are the components that could have an impact on value of financial instrument, such as interest rates, foreign exchange rates, equity securities...etc., including position, gain and loss, the loss of stress test, sensitivity (DVO1, Delta, Vega, Gamma) and Value at Risk (VaR)...etc., to measure the extent of investment portfolio that is influenced by interest risk, foreign exchange risk and equity securities.

## B. Monitoring and reporting

The risk management department periodically reports the execution of market risk management target, position and gain/loss control, sensitivity analysis, stress test, and VaR of equity securities to the board of directors, and helps the board of directors to fully understand the status of market risk management. The Bank also establishes a clear reporting process. Each transaction has the requirements about limitation and stop-loss points. If the transaction reaches its stop-loss limitation, stop-loss process will be implemented immediately. If the stop-loss process is not implemented, the transaction department should document the reason of non-implementing stop loss process and responding plan. Furthermore, the department shall report to the executive management for approval and report to the board of directors regularly.

#### Risk management policy of the trading book

The trading book is the portfolio of financial instruments and physical investment for the purpose of trading or the hedge on the trading book. Portfolio is held for trading, which is intended to earn the profit from bid-ask spread. Any positions aside from the above trading book will be in the banking book.

# A. Strategy

In order to control market risk effectively and ensure flexibility in operating the transaction strategy, the Bank carries out various assessment and control. The portfolio of trading book has the risk limitation of each investment portfolio which is set according to the transaction strategy, category of investment and the annual profit target.

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## B. Policy and procedure

The Bank set the "Regulation Governing of Market Risk Management" as the important regulation that should be complied with when holding trading portfolio.

# C. Valuation policy

If the financial instruments of trading book have market values, they should be evaluated at least once each day using information that is from an independent source and easily accessible. If it's evaluated by a model, a mathematical model should be used prudently, and the assumptions and parameters of the valuation model should be regularly reviewed and examined.

#### D. Method of measurement

- a. The assumption and calculation of VaR: see VaR section.
- b. The Bank executes the stress test monthly with the following scenarios: the fluctuation of interest rate at 100bp, equity securities at 15% and foreign exchange rate at 3%, and reports to the risk management committee regularly.

# Interest risk management of trading book

#### A. Definition of interest risk

Interest risk is the risk that the trading portfolios suffer losses or the change of its fair value which is caused by the fluctuation of interest rate. The main instruments include the securities and derivatives that relate to interest rates.

# B. Interest risk management procedure of trading book

The Bank prudently choose its investment target by studying the credibility and financial position of the securities issuers, their sovereign risk and the trend of interest rates. According to the operating strategy and the circumstances of the market, the Bank sets the transaction limit and stop-loss limit (including the limits of dealing room, traders, and investment...etc.) of the trading book that are reported to the executive management or the board of directors for approval.

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#### C. Method of measurement

- a. The assumption and calculation of VaR: see VaR section.
- b. The Bank measures the investment portfolio's interest risk exposure monthly.

## Interest risk management of banking book

The main objective of interest risk management of the banking book is to enhance the interest risk management, increase the operating efficiency of the fund and strengthen the business operation.

#### A. Strategy

Interest risk management enhances the Bank's ability take responsive actions to measure, to manage and avoid the risk that the fluctuation of interest rate may cause on the profit and the economic value of assets/liabilities.

# B. Management procedure

When undertaking the operations relating to interest rate instruments, the Bank identifies the repricing risk of interest rate, yield curve risk, basis risk and options risk characteristics. In additional, the Bank also measures the potential impact of interest rate changes on the profit and economic value of the Bank. The Bank analyzes and monitors the interest risk limits and each target of interest risk management monthly. The results of analysis and monitoring are regularly reported to not only the risk management committee but also the board of directors.

If any risk management targets is found to exceed the limit during the monitoring process, it will be reported to the risk management committee and a solution should be proposed.

## C. Method of measurement

The interest risk of the Bank mainly measures the repricing risk that is caused by the difference between maturity date and repricing date of the assets, liabilities, and off balance sheet items in banking book. To stabilize long-term profitability and ensure business growth, the Bank sets the monitoring indicators of interest sensitivity in major terms and implements stress test. Each interest risk indicator and the result of stress test are reported to the executive management regularly for review.

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# Foreign exchange risk management

# A. Definition of foreign exchange risk

Foreign exchange risk is the gain/loss caused by two currencies exchange at different times. The Bank's foreign exchange risk arises from the derivative instruments, such as spot exchange, forward exchange and foreign exchange option...etc. The Bank's foreign exchange transactions are implemented daily to offset clients' position. Thus, the Bank suffers little foreign exchange risk.

# B. Policy, procedure and measurement methodology of foreign exchange risk management

In order to control foreign exchange risk, the Bank sets the limits of transaction and stoploss limits for the dealing room and traders. Meanwhile, the Bank also sets the maximum annual loss limit to control the loss within the tolerable extent. Foreign exchange risk is controlled based on VaR. The assumption and calculation of VaR is described in VaR section.

For foreign exchange risk, the Bank sets the scenario at 3% fluctuation of interest rate of major currencies to execute the stress test quarterly, and reports to the risk management committee.

## Risk management of equity securities price

## A. Definition of risk of equity securities price

The market risk of equity securities held by the Bank includes the individual risk from the fluctuation of individual equity securities' market price and general market risk from the fluctuation of the overall price trend.

## B. Purpose of risk management in equity securities prices

To avoid the massive fluctuation of equity securities price to worsen the Bank's financial situation or earnings. Also, to raise the operating efficiency of capital and strengthen the business operation.

## C. Procedure of risk management of equity securities prices

The Bank sets investment limit on industries, using the  $\beta$  value to measure the investment portfolio affected by the systemic risk monthly. The stop-loss point must be authorized by the board of directors, and the equity investment should be authorized by the executives if the stop-loss point is reached but the investment is not going to be disposed of.

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### D. Measured methodology

The risk of equity securities prices in trading book is mainly controlled by VaR.

The Bank's risk of equity securities prices from its non-trading portfolio should be control by each bank according to its own business scale to develop a stress test under appropriate scenarios and report to the risk management committee.

The Bank adopts many methodologies to manage its market risk. Value-at-risk (VaR) is one of the methodologies. VaR is a statistical measure that assesses potential losses that might be caused by changes in risk factors over a specified period of time and at a specific level of statistical confidence. The Bank applies historical simulation with a statistic confidence of 99% to extrapolate the VaR of one-year fluctuations. The following form indicates the VaR which is the estimation of potential amount of loss within one day. While the statistic confidence of 99% represents the possible fluctuations that would be included in assumed adverse market changes. Base on the assumption, the VaR may exceed the amounts listed in 1 of 100 days due to the price changes in the market. The overall VaR in the market may be less than the aggregate VaR of individual market risk factors.

| 2016.09.30              |             |             |           |  |  |
|-------------------------|-------------|-------------|-----------|--|--|
| Factors of market risk  |             |             |           |  |  |
| Interest rate           | \$1,105,975 | \$2,000,760 | \$707,624 |  |  |
| Foreign exchange        | 468,025     | 619,473     | 309,051   |  |  |
| Equity securities price | 278,202     | 534,899     | 145,468   |  |  |

| 2015.12.31              |           |             |           |  |  |
|-------------------------|-----------|-------------|-----------|--|--|
| Factors of market risk  |           |             |           |  |  |
| Interest rate           | \$825,482 | \$1,058,200 | \$596,450 |  |  |
| Foreign exchange        | 374,638   | 528,143     | 224,569   |  |  |
| Equity securities price | 298,800   | 534,899     | 131,033   |  |  |

| 2015.09.30              |           |           |           |  |  |  |
|-------------------------|-----------|-----------|-----------|--|--|--|
| Factors of market risk  |           |           |           |  |  |  |
| Interest rate           | \$736,709 | \$975,900 | \$515,259 |  |  |  |
| Foreign exchange        | 363,460   | 576,443   | 166,095   |  |  |  |
| Equity securities price | 232,234   | 314,534   | 131,033   |  |  |  |

The Bank enters into a variety of derivatives transactions for both trading and non-trading purposes. The objectives in using derivative instruments are to meet customers' needs, to manage the Bank's exposure to risks and to generate revenues through trading activities. The Bank trades derivative instruments on behalf of customers and for its own positions. The Bank provides derivative contracts to address customers' demands for customized derivatives and also takes proprietary positions for its own accounts.

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# Stress testing

The stress testing is used to measure the maximum losses of risk asset portfolio under the worst scenario. The Bank's stress testing considers various types of risk factors and reporting the results will be reported to the executive management.

| Stress Test               |                            |             |  |  |
|---------------------------|----------------------------|-------------|--|--|
| Market/ Product           | Market/ Product Scenarios  |             |  |  |
| Stock Market              | Major Stock Exchanges +15% | \$1,618,960 |  |  |
| Stock Warket              | Major Stock Exchanges -15% | (1,479,300) |  |  |
| Interest Rate/Bond Market | Major Interest Rate +100bp | (8,621,780) |  |  |
| Interest Rate/Bond Market | Major Interest Rate -100bp | 8,984,660   |  |  |
| E-mion Employee Monlock   | Major Currencies +3%       | 5,748,475   |  |  |
| Foreign Exchange Market   | Major Currencies -3%       | (5,748,385) |  |  |
|                           | Major Stock Exchanges -15% |             |  |  |
| Composite                 | Major Interest Rate +100bp | (4,352,605) |  |  |
|                           | Major Currencies +3%       |             |  |  |

| Stress Test                |                            |             |  |  |
|----------------------------|----------------------------|-------------|--|--|
| Market/ Product            | 2015.12.31                 |             |  |  |
| Stock Market               | Major Stock Exchanges +15% | \$2,572,190 |  |  |
| Stock Warket               | Major Stock Exchanges -15% | (2,496,740) |  |  |
| Interest Date/Dand Market  | Major Interest Rate +100bp | (9,315,360) |  |  |
| Interest Rate/Bond Market  | Major Interest Rate -100bp | 9,622,370   |  |  |
| Equation Evaluation Market | Major Currencies +3%       | 4,053,156   |  |  |
| Foreign Exchange Market    | Major Currencies -3%       | (4,053,156) |  |  |
|                            | Major Stock Exchanges -15% |             |  |  |
| Composite                  | Major Interest Rate +100bp | (7,758,944) |  |  |
|                            | Major Currencies +3%       |             |  |  |

| Stress Test                    |                             |             |  |  |
|--------------------------------|-----------------------------|-------------|--|--|
| Market/ Product                | Scenarios                   | 2015.09.30  |  |  |
| Stock Market                   | Major Stock Exchanges + 15% | \$870,270   |  |  |
| Stock Warket                   | Major Stock Exchanges - 15% | (870,270)   |  |  |
| Laternat Date /Dan d Marlant   | Major Interest Rate +100bp  | (9,641,870) |  |  |
| Interest Rate/Bond Market      | Major Interest Rate -100bp  | 10,027,810  |  |  |
| Equation Evaluation and Market | Major Currencies + 3%       | 3,956,568   |  |  |
| Foreign Exchange Market        | Major Currencies - 3%       | (3,956,567) |  |  |
|                                | Major Stock Exchanges -15%  |             |  |  |
| Composite                      | Major Interest Rate +100bp  | (6,555,572) |  |  |
|                                | Major Currencies +3%        |             |  |  |

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# Sensitivity analysis

#### A. Interest rate risk

Interest rate factor sensitivities (the present value of one basis point, or "PVBP") represent the change in the net present value of the interest rate derivatives portfolios caused by a parallel unit shift of 0.01% (1 basis point) in the interest rates in various yield curves affecting the portfolio. The Bank's interest rate-sensitive portfolios include bonds, interest rate swaps and structured products composed of such products.

# B. Foreign exchange risk

Foreign exchange rate factor sensitivities ("FX delta") represent the change of the foreign exchange portfolios caused by the underlying currency exchange rate fluctuation.

## C. Equity securities price risk

Equity securities price factor sensitivities ("Equity delta") represent the change of the equity securities price portfolio caused by a parallel unit shift of 1% (100 basis points) in the underlying stocks prices fluctuation. The Bank's equity portfolios include stocks and equity index options.

# Market risk factor sensitivity of the Bank

|   | 2016.09.30     |                |
|---|----------------|----------------|
|   | Sensitivity of | Sensitivity of |
|   | profit or loss | equity         |
| Foreign exchange rate factor sensitivity (FX Delta)       |                |                |
| USD+1%  | \$1,224,155    | \$258          |
| HKD+1%  | 3,466          | 655            |
| JPY+1%  | 5,679          | -              |
| AUD+1%  | 116,431        | -              |
| CNY+1%  | 343,802        | 25,349         |
| Interest rate factor sensitivity (PVBP)                   |                |                |
| Yield curves (USD) parallel shift+1bp                     | (3,842)        | (32,159)       |
| Yield curves (HKD) parallel shift+1bp                     | (1)            | (31)           |
| Yield curves (JPY) parallel shift+1bp                     | (1)            | (311)          |
| Yield curves (AUD) parallel shift+1bp                     | -              | (733)          |
| Yield curves (CNY) parallel shift+1bp                     | (859)          | (17,614)       |
| Equity securities price factor sensitivity (Equity Delta) | -              | 105,777        |

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| 2015.12.31        |  |
|-------------------|--|
| •                 | Sensitivity of   |
| profit of loss    | equity   |
| \$791.614         | \$820  |
| ,                 | 2,193  |
| ,                 | 2,173  |
| ,                 | _  |
|                   | 46,370   |
| ,                 | ,  |
| 2,400             | (40,000)   |
| -                 | (58)   |
| (1)               | -  |
| -                 | (3,470)  |
| (979)             | (19,893)   |
| -                 | 177,200  |
|                   |  |
| 2015.             | 09.30  |
| Sensitivity of    | Sensitivity of   |
| profit or loss    | equity   |
|                   |  |
| \$714,982         | \$-  |
| 3,383             | 1,149  |
| 251               | _  |
|                   |  |
| 54,732            | -  |
| 54,732<br>409,411 | 23,633   |
|                   | 23,633   |
|                   | 23,633 (30,940)  |
| 409,411           |  |
| 409,411           | (30,940)   |
| 409,411<br>504    | (30,940)   |
| 409,411<br>504    | (30,940)<br>(67)   |
|                   | \$791,614 3,279 1,159 50,243 366,353 2,400 - (1) - (979) - 2015. Sensitivity of profit or loss \$714,982 3,383 |

# (7) Credit risk

Credit risk represents the risk of loss that the Group would incur if counterparty fails to perform its contractual obligations.

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To centralize risk management functions currently handled by different departments, the Bank's board of directors resolved that a risk management department would be established to manage the credit risk. The objectives of a credit risk management are to improve asset quality and to generate stable profits while reducing risk through a diversified and balanced loan portfolio. The Bank's board of directors sets the counterparty credit limits, which are then implemented by the credit committee. The credit committee also monitors current and potential credit exposure to individual counterparties and on an aggregate basis to counterparties and their affiliates. The Bank performs periodic and systematic detailed reviews of its lending portfolios to identify credit risks and to assess the overall collectability of those portfolios.

The Group maintains a strict policy to evaluate customers' credit ratings when providing loan commitments and commercial letters of credit transactions. Certain customers are required to provide appropriate collateral for the related loans, and the Group retains the legal right to foreclose on or liquidate the collateral. The disclosure of the maximum credit exposure shall not take account of any collateral held or other enhancements.

The management procedure and measurement methodology of credit risk in the Bank's main business are as follows:

# Credit business (including the loan commitments and guarantees)

The category of credit asset and the grade of credit quality were narrated as follow:

#### A. Category of credit risk

The credit risk of the Bank was classified into five categories. Normal credit assets shall be classified as "Category One." The remaining unsound credit assets shall be evaluated based on the status of the loan collaterals and the length of time overdue. Assets that require special mention shall be classified as "Category Two," assets that are substandard shall be classified as "Category Three," assets that are doubtful shall be classified as "Category Four," and assets for which there is loss shall be classified as "Category Five". For managing the default credits, the Bank established the regulations governing the procedure to deal with non-performing loans, non-accrual loans and bad debts.

#### B. Grade of credit quality

The Bank sets the level of credit quality based on the characteristics and scale of business (such as establishing the internal rating model of credit risk, setting the credit rating table or relevant rules to classify) to proceed with risk management.

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In order to measure the credit risk of the clients, the Bank employs the statistic methods and the professional judgment from the experts. The Bank develops the rating model of business credit after considering the clients' relevant information. The model shall be reviewed periodically to verify if the calculated results conform to the reality and revise every parameter to optimize the results.

With respect to consumer credit assets such as mortgages, credit cards, and small-amount credit loans, the Bank also evaluates default risk of clients by using the credit rating scores developed by the Bank and the external due diligence services.

The credit quality of the Bank's corporate borrowers is classified as excellent, good, and average.

To ensure the reasonable estimated values of credit rating system's design, process, and relevant risk factors, the Bank executes the relevant verification and tests the model according to the actual default every year so that the calculated results will be close to actual default.

#### Due from and call loans to other banks

The Bank evaluates the counterparties' credit quality before transactions and refers to the domestic and foreign credit rating agencies, when rendering different lines of credit based on the credit quality.

#### C. Hedge of credit risk and easing policy

# a. Collateral

The Bank adopts a series of policies to lower the credit risk, and one of the frequently-used methods is requesting borrowers to provide collaterals. To ensure the creditor's rights, the Bank sets the scope available as collaterals and the procedures of appraising, managing, and disposing the collaterals. In addition, a credit contract is in place to provide the credit claim preservation, collaterals, and offset provisions to stipulate when a credit trigger event occurs, the Bank may reduce the limit, cut down the payback period, or deem all debts mature. Also, the Bank will use the deposits that the borrowers saved in the Bank to offset the liabilities to lower the credit risk.

Other non-credit business collaterals shall depend on the characteristics of the financial instruments. Only the asset-backed securities and other similar financial instruments are secured by an asset pool of financial instruments.

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#### b. Limit of credit risk and control of credit risk concentration

To avoid the excessive risk concentration, the Bank limits the credit amounts of single counterparties and groups; the Bank also sets the investment guide and regulation of risk control of equity investment to restrict the investment limits of single person (company) or related company (group). Furthermore, the Bank establishes relevant regulations to control the concentration risk of assets, and sets the credit limits by industry, group, country, and stock types to monitor the credit concentration risk.

#### c. Net settlement agreement

The Bank usually settles by the gross balance, but signs contract with some counterparties to settle by net balance. If a default happens, the Bank will terminate all transactions with the counterparty and settle by net balance in order to lower the credit risk.

# D. The Bank's maximum exposures to credit risk

Without taking into account the collateral or other credit enhancement instrument, the maximum credit risk exposure of on-balance-sheet financial assets equals their carrying values. The maximum credit risk exposure of off-balance-sheet items (without considering the collaterals or other credit enhancement is irrevocable) are as follows:

## a. The Bank

| Off balance sheet items             | Maximum exposure to credit risk |               |               |  |
|-------------------------------------|---------------------------------|---------------|---------------|--|
| On balance sheet items              | 2016.09.30                      | 2015.12.31    | 2015.09.30    |  |
| Irrevocable loan commitments        | \$137,828,232                   | \$187,213,293 | \$129,635,837 |  |
| Credit card commitments             | 568,249,907                     | 512,030,862   | 501,270,622   |  |
| Unused commercial letters of credit | 3,906,843                       | 4,465,001     | 3,714,076     |  |
| Guarantees on duties and contracts  | 6,852,694                       | 10,285,103    | 10,263,154    |  |
| Total                               | \$716,837,676                   | \$713,994,259 | \$644,883,689 |  |

#### b. Indovina Bank

| Off helenge shoot items             | Maximum exposure to credit risk |             |             |  |
|-------------------------------------|---------------------------------|-------------|-------------|--|
| Off balance sheet items             | 2016.09.30                      | 2015.12.31  | 2015.09.30  |  |
| Finance guarantee contracts         | \$2,062,410                     | \$1,790,458 | \$1,934,938 |  |
| Unused commercial letters of credit | 826,539                         | 1,206,427   | 1,336,157   |  |
| Total                               | \$2,888,949                     | \$2,996,885 | \$3,271,095 |  |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

## c. CUBC Bank

| Off balance sheet items             | Maximum exposure to credit risk |            |            |  |
|-------------------------------------|---------------------------------|------------|------------|--|
| On balance sheet items              | 2016.09.30                      | 2015.12.31 | 2015.09.30 |  |
| Finance guarantee contracts         | \$57,136                        | \$23,637   | \$93,334   |  |
| Irrevocable loan commitments        | 667,438                         | 558,899    | 451,239    |  |
| Credit card commitments             | 347,527                         | 353,016    | 346,309    |  |
| Unused commercial letters of credit | 792                             | -          | 1,830      |  |
| Total                               | \$1,072,893                     | \$935,552  | \$892,712  |  |

To reduce the risk from any businesses, the bank conducts an overall assessment and takes appropriate risk reduction measures, such as obtaining collaterals and guarantors. For obtaining of collaterals, the Bank has *Collateral Management Guidelines*, to ensure that collaterals meet the specific criteria and has the effect of reducing the business risk.

The management deems the Group is able to control and minimize the credit risk exposures in off-balance-sheet items as the Group uses more strict rating procedures when extending credits and conduct reviews regularly.

#### E. Credit concentration risk of the Group

When the counterparties are obviously the same party, or there are several counterparties but engaging in similar business activities and sharing similar economic characteristics, and vulnerable to the same economic impacts or other changes, the credit concentration risk is apparent.

Credit concentration risk of the Group derives from the assets, liabilities and off-balance-sheet items, and arise from performing obligations or engaging in transactions or cross-line portfolio of risk exposures including credit extension, due from and call loans to other banks, securities investment, receivables and derivatives. The Group does not significantly concentrate on a single client or counterparty, and the transaction amount with a single client or counterparty accounted for the Bank's total bills discounts and loans and overdue receivables is not significant. Discounts and loans, guarantees, bills purchased, and acceptances receivable of the Group according to industry and country are listed below:

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|                         | 2016.09.3       | 30     | 2015.12.31      |        | 2015.09.3       | 2015.09.30 |  |
|-------------------------|-----------------|--------|-----------------|--------|-----------------|------------|--|
| Item                    | Amount          | %      | Amount          | %      | Amount          | %          |  |
| Industry type           |                 |        |                 |        |                 |            |  |
| Manufacturing           | \$83,666,973    | 6.27   | \$73,003,215    | 6.30   | \$76,891,008    | 6.59       |  |
| Financial institutions  |                 |        |                 |        |                 |            |  |
| and insurance           | 46,010,258      | 3.45   | 31,617,868      | 2.73   | 41,109,061      | 3.52       |  |
| Leasing and real estate | 107,049,135     | 8.02   | 88,419,187      | 7.63   | 90,893,388      | 7.79       |  |
| Individuals             | 671,660,909     | 50.32  | 605,118,646     | 52.21  | 575,249,184     | 49.30      |  |
| Others                  | 426,270,613     | 31.94  | 360,808,227     | 31.13  | 382,668,893     | 32.80      |  |
| Total                   | \$1,334,657,888 | 100.00 | \$1,158,967,143 | 100.00 | \$1,166,811,534 | 100.00     |  |
|                         |                 |        |                 |        |                 |            |  |
|                         | 2016.09.3       | 30     | 2015.12.3       | 31     | 2015.09.30      |            |  |
| Item                    | Amount          | %      | Amount          | %      | Amount          | %          |  |
| Geographic Region       |                 |        |                 |        |                 |            |  |
| Domestic                | \$1,193,186,033 | 89.40  | \$1,011,651,589 | 87.29  | \$1,016,580,810 | 87.12      |  |
| Asia                    | 70,097,889      | 5.25   | 79,624,712      | 6.87   | 78,982,621      | 6.77       |  |
| America                 | 20,521,217      | 1.54   | 21,253,210      | 1.83   | 23,057,077      | 1.98       |  |
| Others                  | 50,852,749      | 3.81   | 46,437,632      | 4.01   | 48,191,026      | 4.13       |  |
| Total                   | \$1,334,657,888 | 100.00 | \$1,158,967,143 | 100.00 | \$1,166,811,534 | 100.00     |  |

## F. Credit quality analysis of the financial assets

Some of the financial assets held by the Group, such as cash and cash equivalents, due from the Central Bank and call loans to banks, financial assets at fair value through profit and loss, securities purchased under agreements to resell, refundable deposits, operating deposits and settlement fund, are excluded from this analysis since the counterparty is normally with good credit quality and is considered as low credit risk.

In addition to all of the above, the credit quality analysis of the financial assets was shown as follows:

## a. Credit quality analysis to loans and receivables of the Bank

|                      |              | Neither past | due nor impair | ed            |              |            |               | Impairment  | allowances (D)    |                 |
|----------------------|--------------|--------------|----------------|---------------|--------------|------------|---------------|-------------|-------------------|-----------------|
|                      |              |              |                |               |              |            |               | With        |                   |                 |
| 2016 00 20           |              |              |                |               |              |            |               | objective   | Without objective |                 |
| 2016.09.30           |              |              |                |               | Past due but |            |               | evidence of | evidence of       |                 |
|                      |              |              |                | Subtotal      | not impaired | Impaired   | Total         | impairment  | impairment        | Net balance     |
|                      | Excellent    | Good         | Average        | (A)           | (B)          | (C)        | (A)+(B)+(C)   | individual  | individual        | (A)+(B)+(C)-(D) |
| Receivables          |              |              |                |               |              |            |               |             |                   |                 |
| Credit card business | \$42,124,218 | \$9,377,826  | \$3,299,575    | \$54,801,619  | \$159,272    | \$159,137  | \$55,120,028  | \$128,704   | \$1,022,219       | \$53,969,105    |
| Others               | 12,118,695   | 6,573,131    | 160,575        | 18,852,401    | 20,852       | 73,893     | 18,947,146    | 41,467      | 2,909,602         | 15,996,077      |
| Discounts and loans  | 850,606,240  | 393,021,359  | 33,783,111     | 1,277,410,710 | 848,441      | 14,516,685 | 1,292,775,836 | 3,089,633   | 15,859,992        | 1,273,826,211   |

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| Neither past due nor impaired |              |             |             |               |              | Impairment | allowances (D) |             |                   |                 |
|-------------------------------|--------------|-------------|-------------|---------------|--------------|------------|----------------|-------------|-------------------|-----------------|
|                               |              |             |             |               |              |            |                | With        |                   |                 |
| 2015.12.31                    |              |             |             |               |              |            |                | objective   | Without objective |                 |
| 2013.12.31                    |              |             |             |               | Past due but |            |                | evidence of | evidence of       |                 |
|                               |              |             |             | Subtotal      | not impaired | Impaired   | Total          | impairment  | impairment        | Net balance     |
|                               | Excellent    | Good        | Average     | (A)           | (B)          | (C)        | (A)+(B)+(C)    | individual  | individual        | (A)+(B)+(C)-(D) |
| Receivables                   |              |             |             |               |              |            |                |             |                   |                 |
| Credit card business          | \$38,577,214 | \$8,630,623 | \$3,289,491 | \$50,497,328  | \$165,012    | \$168,628  | \$50,830,968   | \$136,844   | \$1,306,411       | \$49,387,713    |
| Others                        | 28,917,139   | 3,474,241   | 49,961      | 32,441,341    | 5,756        | 535,472    | 32,982,569     | 513,752     | 822,681           | 31,646,136      |
| Discounts and loans           | 665,556,901  | 411,800,443 | 26,279,299  | 1,103,636,643 | 810,525      | 13,570,559 | 1,118,017,727  | 3,111,620   | 14,211,023        | 1,100,695,084   |

|                      |              | Neither past due nor impaired |             |               |              |            |               | Impairment  | allowances (D)    |                 |
|----------------------|--------------|-------------------------------|-------------|---------------|--------------|------------|---------------|-------------|-------------------|-----------------|
|                      |              |                               |             |               |              |            |               | With        |                   |                 |
| 2015.09.30           |              |                               |             |               |              |            |               | objective   | Without objective |                 |
| 2013.09.30           |              |                               |             |               | Past due but |            |               | evidence of | evidence of       |                 |
|                      |              |                               |             | Subtotal      | not impaired | Impaired   | Total         | impairment  | impairment        | Net balance     |
|                      | Excellent    | Good                          | Average     | (A)           | (B)          | (C)        | (A)+(B)+(C)   | individual  | individual        | (A)+(B)+(C)-(D) |
| Receivables          |              |                               |             |               |              |            |               |             |                   |                 |
| Credit card business | \$38,728,212 | \$8,367,207                   | \$3,127,694 | \$50,223,113  | \$130,048    | \$153,522  | \$50,506,683  | \$124,562   | \$1,328,980       | \$49,053,141    |
| Others               | 12,900,544   | 25,522,998                    | 92,313      | 38,515,855    | 4,314        | 35,677     | 38,555,846    | 13,641      | 286,028           | 38,256,177      |
| Discounts and loans  | 760,056,741  | 314,793,469                   | 38,125,458  | 1,112,975,668 | 1,031,281    | 13,847,626 | 1,127,854,575 | 3,042,552   | 13,763,060        | 1,111,048,963   |

# b. The credit quality analysis on neither past due nor impaired discounts and loans of the Bank

| 2016.09.30                 | Excellent     | Good          | Average      | Total           |
|----------------------------|---------------|---------------|--------------|-----------------|
| Consumer banking           |               |               |              |                 |
| Residential mortgage loans | \$243,200,015 | \$62,426,029  | \$10,575,570 | \$316,201,614   |
| Unsecured personal loans   | 24,001,827    | 15,466,013    | 4,587,078    | 44,054,918      |
| Other                      | 277,518,926   | 58,114,030    | 8,561,017    | 344,193,973     |
| Corporate banking          |               |               |              |                 |
| Secured                    | 42,149,208    | 144,815,109   | 5,919,637    | 192,883,954     |
| Unsecured                  | 263,736,264   | 112,200,178   | 4,139,809    | 380,076,251     |
| Total                      | \$850,606,240 | \$393,021,359 | \$33,783,111 | \$1,277,410,710 |
|                            |               |               |              |                 |
| 2015.12.31                 | Excellent     | Good          | Average      | Total           |
| Consumer banking           |               |               |              |                 |
| Residential mortgage loans | \$231,852,442 | \$51,262,021  | \$9,253,262  | \$292,367,725   |
| Unsecured personal loans   | 21,694,792    | 12,696,768    | 3,634,766    | 38,026,326      |
| Other                      | 205,744,426   | 93,884,652    | 6,697,306    | 306,326,384     |
| Corporate banking          |               |               |              |                 |
| Secured                    | 21,990,638    | 145,217,277   | 3,373,012    | 170,580,927     |
| Unsecured                  | 184,274,603   | 108,739,725   | 3,320,953    | 296,335,281     |
| Total                      | \$665,556,901 | \$411,800,443 | \$26,279,299 | \$1,103,636,643 |

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| 2015.09.30                 | Excellent     | Good          | Average      | Total           |  |
|----------------------------|---------------|---------------|--------------|-----------------|--|
| Consumer banking           |               |               |              |                 |  |
| Residential mortgage loans | \$221,787,987 | \$48,641,062  | \$8,718,884  | \$279,147,933   |  |
| Unsecured personal loans   | 19,672,085    | 12,026,601    | 3,471,943    | 35,170,629      |  |
| Other                      | 241,799,545   | 42,395,468    | 7,129,804    | 291,324,817     |  |
| Corporate banking          |               |               |              |                 |  |
| Secured                    | 49,880,799    | 118,534,680   | 12,104,280   | 180,519,759     |  |
| Unsecured                  | 226,916,325   | 93,195,658    | 6,700,547    | 326,812,530     |  |
| Total                      | \$760,056,741 | \$314,793,469 | \$38,125,458 | \$1,112,975,668 |  |

# c. Credit quality analysis on securities investment of the Bank

|                                | Neithe         | r past due nor ir | npaired       |              |           |               |            |                 |
|--------------------------------|----------------|-------------------|---------------|--------------|-----------|---------------|------------|-----------------|
| 2016.09.30                     | Non-investment |                   | Past due but  |              |           | Accumulated   |            |                 |
| 2010.09.30                     | Investment     | grade or non-     | Subtotal      | not impaired | Impaired  | Total         | impairment | Net balance     |
|                                | grade          | credit rating     | (A)           | (B)          | (C)       | (A)+(B)+(C)   | (D)        | (A)+(B)+(C)-(D) |
| Available-for-sale financial   |                |                   |               |              |           |               |            |                 |
| assets                         |                |                   |               |              |           |               |            |                 |
| Bonds                          | \$131,037,438  | \$70,297          | \$131,107,735 | \$-          | \$-       | \$131,107,735 | \$-        | \$131,107,735   |
| Stocks                         | 3,807,012      | 8,346,963         | 12,153,975    | -            | 140,985   | 12,294,960    | 140,985    | 12,153,975      |
| Others                         | 695,952        | 1,767,563         | 2,463,515     | -            | -         | 2,463,515     | -          | 2,463,515       |
| Held-to-maturity financial     |                |                   |               |              |           |               |            |                 |
| assets                         |                |                   |               |              |           |               |            |                 |
| Bonds                          | 36,733,651     | 1,268,678         | 38,002,329    | -            | -         | 38,002,329    | -          | 38,002,329      |
| Others                         | 3,388,104      | -                 | 3,388,104     | -            | -         | 3,388,104     | -          | 3,388,104       |
| Investments in debt securities |                |                   |               |              |           |               |            |                 |
| with no active market          |                |                   |               |              |           |               |            |                 |
| Bonds                          | 64,761,778     | 128,288           | 64,890,066    | -            | 1,439,440 | 66,329,506    | 1,439,440  | 64,890,066      |
| Others                         | 349,855,000    | -                 | 349,855,000   | -            | -         | 349,855,000   | -          | 349,855,000     |

|                                | Neithe        | r past due nor in | npaired       |              |           |             |             |                 |
|--------------------------------|---------------|-------------------|---------------|--------------|-----------|-------------|-------------|-----------------|
| 2015.12.31                     |               | Non-investment    |               | Past due but |           |             | Accumulated |                 |
| 2013.12.31                     | Investment    | grade or non-     | Subtotal      | not impaired | Impaired  | Total       | impairment  | Net balance     |
|                                | grade         | credit rating     | (A)           | (B)          | (C)       | (A)+(B)+(C) | (D)         | (A)+(B)+(C)-(D) |
| Available-for-sale financial   |               |                   |               |              |           |             |             |                 |
| assets                         |               |                   |               |              |           |             |             |                 |
| Bonds                          | \$108,611,424 | \$-               | \$108,611,424 | \$-          | \$-       | 108,611,424 | \$-         | \$108,611,424   |
| Stocks                         | 8,578,743     | 9,661,916         | 18,240,659    | -            | 140,985   | 18,381,644  | 140,985     | 18,240,659      |
| Others                         | 1,360,701     | 2,344,845         | 3,705,546     | -            | -         | 3,705,546   | -           | 3,705,546       |
| Held-to-maturity financial     |               |                   |               |              |           |             |             |                 |
| assets                         |               |                   |               |              |           |             |             |                 |
| Bonds                          | 49,571,588    | 40,519            | 49,612,107    | -            | -         | 49,612,107  | -           | 49,612,107      |
| Investments in debt securities |               |                   |               |              |           |             |             |                 |
| with no active market          |               |                   |               |              |           |             |             |                 |
| Bonds                          | 13,298,479    | 659               | 13,299,138    | -            | 1,512,275 | 14,811,413  | 1,512,275   | 13,299,138      |
| Others                         | 429,465,000   | -                 | 429,465,000   | -            | -         | 429,465,000 | -           | 429,465,000     |

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|                                | Neithe        | r past due nor ir | mpaired       |              |           |               |             |                 |
|--------------------------------|---------------|-------------------|---------------|--------------|-----------|---------------|-------------|-----------------|
| 2015.09.30                     |               | Non-investment    |               | Past due but |           |               | Accumulated |                 |
| 2013.09.30                     | Investment    | grade or non-     | Subtotal      | not impaired | Impaired  | Total         | impairment  | Net balance     |
|                                | grade         | credit rating     | (A)           | (B)          | (C)       | (A)+(B)+(C)   | (D)         | (A)+(B)+(C)-(D) |
| Available-for-sale financial   |               |                   |               |              |           |               |             |                 |
| assets                         |               |                   |               |              |           |               |             |                 |
| Bonds                          | \$107,451,600 | \$500,000         | \$107,951,600 | \$-          | \$-       | \$107,951,600 | \$-         | \$107,951,600   |
| Stocks                         | 1,347,834     | 5,850,969         | 7,198,803     | -            | 140,985   | 7,339,788     | 140,985     | 7,198,803       |
| Others                         | 314,346       | 946,552           | 1,260,898     | -            | -         | 1,260,898     | -           | 1,260,898       |
| Held-to-maturity financial     |               |                   |               |              |           |               |             |                 |
| assets                         |               |                   |               |              |           |               |             |                 |
| Bonds                          | 47,741,127    | 1,343,133         | 49,084,260    | -            | -         | 49,084,260    | -           | 49,084,260      |
| Others                         | 41,409        | -                 | 41,409        | -            | -         | 41,409        | -           | 41,409          |
| Investments in debt securities |               |                   |               |              |           |               |             |                 |
| with no active market          |               |                   |               |              |           |               |             |                 |
| Bonds                          | 8,174,698     | 156,270           | 8,330,968     | -            | 1,514,931 | 9,845,899     | 1,514,931   | 8,330,968       |
| Others                         | 440,890,000   | -                 | 440,890,000   | -            | -         | 440,890,000   | -           | 440,890,000     |

# d. Aging analysis on past due but not impaired financial assets of the Bank

Past due but not impaired loans might result from some temporary administration reasons so the customers is in the early stages of delinquency but no actual impairment has occurred yet. Unless there is other objective evidence shown otherwise, according to internal credit risk assets impairment evaluation guideline, a loan that is past due for no more than 30 days is typically not to be treated as impairment.

| 2016.09.30  | Less than 30 days | 31-60 days       | Total             |
|---|-------------------|------------------|-------------------|
| Receivables                                       |                   | -                | _                 |
| Credit card business                              | \$96,886          | \$62,386         | \$159,272         |
| Others  | 19,039            | 1,813            | 20,852            |
| Discounts and loans                               |                   |                  |                   |
| Consumer banking                                  |                   |                  |                   |
| Residential mortgage loans                        | 345,647           | 59,736           | 405,383           |
| Unsecured personal loans                          | 80,124            | 54,414           | 134,538           |
| Others  | 229,533           | 59,367           | 288,900           |
| Corporate banking                                 |                   |                  |                   |
| Secured   | 19,620            | -                | 19,620            |
|   |                   |                  |                   |
| 2015.12.31  | Less than 30 days | 31-60 days       | Total             |
| Receivables                                       |                   |                  |                   |
| Credit card business                              | \$105,952         | \$59,060         | \$165,012         |
| Others  | 4,002             | 1,754            | 5,756             |
| Discounts and loans                               |                   |                  |                   |
| Consumer banking                                  |                   |                  |                   |
| Residential mortgage loans                        | 247 742           | FO 001           | 101 ((2           |
|   | 347,742           | 53,921           | 401,663           |
| Unsecured personal loans                          | 56,856            | 53,921<br>40,630 | 401,663<br>97,486 |
|   | •                 | ,                | ,                 |
| Unsecured personal loans                          | 56,856            | 40,630           | 97,486            |
| Unsecured personal loans<br>Others                | 56,856            | 40,630           | 97,486            |
| Unsecured personal loans Others Corporate banking | 56,856            | 40,630<br>49,070 | 97,486<br>260,704 |

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| 2015.09.30                 | Less than 30 days | 31-60 days | Total     |
|----------------------------|-------------------|------------|-----------|
| Receivables                |                   |            |           |
| Credit card business       | \$79,835          | \$50,213   | \$130,048 |
| Others                     | 2,396             | 1,918      | 4,314     |
| Discounts and loans        |                   |            |           |
| Consumer banking           |                   |            |           |
| Residential mortgage loans | 202,389           | 109,437    | 311,826   |
| Unsecured personal loans   | 42,734            | 29,808     | 72,542    |
| Others                     | 102,924           | 69,497     | 172,421   |
| Corporate banking          |                   |            |           |
| Secured                    | 469,067           | -          | 469,067   |
| Unsecured                  | 5,425             | -          | 5,425     |

# G. Impairment analysis of financial assets of the Bank

- a. The Bank has recognized accumulated impairment loss for available-for-sale financial assets in the amount of \$140,985 as of 30 September 2016, 31 December 2015 and 30 September 2015, due to the existence of objective impairment evidence.
- b. The Bank has recognized accumulated impairment loss for investments in debt securities with no active market in the amount of \$1,343,854, \$1,416,689 and \$1,419,345 as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively, due to credit deterioration of securitization products and financial debentures.

The Bank has recognized accumulated impairment loss for investment in debt securities with no active market in the amount of \$95,586 as of 30 September 2016, 31 December 2015 and 30 September 2015, due to the default on the convertible bonds.

- c. The Bank's impairment assessment of discounts and loans and receivables, please refer to Note 6.(5) and Note 6.(6).
- d. Foreclosed properties management policy

The carrying amount of foreclosed properties in CUBC Bank were \$54,358, \$59,519 and \$59,630 as of 30 September 2016, 31 December 2015 and 30 September 2015.

Foreclosed properties will be sold when are available to sell. The proceeds are used to reduce or repay the outstanding claim. Foreclosed properties are classified under other assets in the consolidated balance sheets.

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# (8) Liquidity risk

The purpose of liquidity risk management is to ensure the availability of funds to meet present and future financial obligations.

Liquidity risk is also managed by ensuring that the excess of maturing liabilities over maturing assets in any period is kept to manageable levels relative to the amount of funds the Group believes it can generate within that period. As part of our liquidity risk management, the Group focuses on a number of components, including tapping available sources of liquidity, preserving necessary funds at reasonable cost and continuous contingency planning.

# A. Analysis of financial assets and non-derivative financial liabilities by remaining contractual maturities

## a. Financial assets were held to manage liquidity risk

The Group holds highly marketable and diverse financial assets that are assumed to be easily liquidated in the event of an unforeseen interruption of cash flow. The financial assets were held to manage liquidity risk including cash and cash equivalents, due from the Central Bank and call loans to other banks, financial assets at fair value through profit and loss, discounts and loans, available-for-sale financial assets, held-to-maturity financial assets and investments in debt securities with no active market.

#### b. Maturity analysis of non-derivative financial liabilities of the Bank

The table below shows the analysis of the cash outflow of non-derivative financial liabilities on time remaining until the contractual maturity date. The amount disclosed is based on the contractual cash flows and may be different from that included in the consolidated balance sheets.

|                                     |              |              | 181 days -  |             |               |
|-------------------------------------|--------------|--------------|-------------|-------------|---------------|
| 2016.09.30                          | 0-30 days    | 31-180 days  | 1 year      | Over 1 year | Total         |
| Due to the Central Bank and call    |              |              |             |             |               |
| loans from banks                    | \$32,613,530 | \$11,470,050 | \$6,249,378 | \$88,986    | \$50,421,944  |
| Securities sold under agreements to |              |              |             |             |               |
| repurchase                          | 40,999,329   | 2,007,857    | -           | 3,311,434   | 46,318,620    |
| Payables                            | 12,767,765   | 5,272,928    | 892,392     | 463,341     | 19,396,426    |
| Deposits and remittances            | 267,756,782  | 828,545,414  | 757,237,248 | 122,230,331 | 1,975,769,775 |
| Financial debentures payable        | 7,800        | 7,732        | 3,862,513   | 48,250,000  | 52,128,045    |
| Other capital outflow at maturity   | 14,740,156   | 38,371,359   | 5,119,467   | 2,201,610   | 60,432,592    |

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|                                     |              |              | 181 days -   |             |               |
|-------------------------------------|--------------|--------------|--------------|-------------|---------------|
| 2015.12.31                          | 0-30 days    | 31-180 days  | 1 year       | Over 1 year | Total         |
| Due to the Central Bank and call    |              |              |              |             |               |
| loans from banks                    | \$18,302,306 | \$10,012,450 | \$10,387,327 | \$76,893    | \$38,778,976  |
| Securities sold under agreements to |              |              |              |             |               |
| repurchase                          | 37,882,342   | 5,166,967    | -            | 11,005,959  | 54,055,268    |
| Payables                            | 10,963,288   | 8,487,879    | 111,856      | 799,521     | 20,362,544    |
| Deposits and remittances            | 261,487,276  | 717,033,377  | 757,807,236  | 113,396,994 | 1,849,724,883 |
| Financial debentures payable        | 7,779        | 336,018      | 37,111       | 51,900,000  | 52,280,908    |
| Other capital outflow at maturity   | 22,467,662   | 32,764,319   | 6,434,595    | 5,732,362   | 67,398,938    |

|                                     |              |             | 181 days -  |             |               |
|-------------------------------------|--------------|-------------|-------------|-------------|---------------|
| 2015.09.30                          | 0-30 days    | 31-180 days | 1 year      | Over 1 year | Total         |
| Due to the Central Bank and call    |              |             |             |             |               |
| loans from banks                    | \$18,397,030 | \$9,496,159 | \$5,840,665 | \$69,561    | \$33,803,415  |
| Securities sold under agreements to |              |             |             |             |               |
| repurchase                          | 64,077,704   | 11,316,979  | -           | 4,309,986   | 79,704,669    |
| Payables                            | 15,239,242   | 6,943,936   | 52,634      | 468,837     | 22,704,649    |
| Deposits and remittances            | 287,772,509  | 757,894,807 | 664,991,641 | 104,378,655 | 1,815,037,612 |
| Financial debentures payable        | 13,963,095   | 7,711       | 211,933     | 51,900,000  | 66,082,739    |
| Other capital outflow at maturity   | 14,274,823   | 38,106,856  | 15,716,096  | 7,242,427   | 75,340,202    |

# B. Maturity analysis of derivative financial liabilities

a. Net settled derivative financial instruments

Net settled derivatives engaged by the Bank include:

- i. Foreign exchange derivative instruments: foreign exchange options, non-delivery forwards;
- ii. Interest rate derivative instruments: swaptions, net settled interest rate swaps and other interest rate agreements.

The table below shows the net settled derivation financial instruments on time remaining until the contractual maturity date. Analysis of contractual maturity date helps to illustrate all derivative financial instruments listed in the consolidated balance sheet. The amount disclosed is based on contractual cash flow and may be different from that included in the consolidated balance sheet. Maturity analysis of net settled derivative financial liabilities was as follows:

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

|  |           |             | 181 days -  |              |              |
|--|-----------|-------------|-------------|--------------|--------------|
| 2016.09.30                               | 0-30 days | 31-180 days | 1 year      | Over 1 year  | Total        |
| Derivative financial liabilities at fair |           |             |             |              |              |
| value through profit or loss             |           |             |             |              |              |
| - Foreign exchange derivative            |           |             |             |              |              |
| instruments                              | \$119,448 | \$547,521   | \$1,963,060 | \$444        | \$2,630,473  |
| - Interest rate derivative instruments   | 413,066   | 203,174     | 349,238     | 20,842,351   | 21,807,829   |
| Total                                    | \$532,514 | \$750,695   | \$2,312,298 | \$20,842,795 | \$24,438,302 |
|  |           |             |             |              |              |
|  |           |             | 181 days -  |              |              |
| 2015.12.31                               | 0-30 days | 31-180 days | 1 year      | Over 1 year  | Total        |
| Derivative financial liabilities at fair |           |             |             |              |              |
| value through profit or loss             |           |             |             |              |              |
| - Foreign exchange derivative            |           |             |             |              |              |

|  |           |               | 181 days -  |               |               |
|--|-----------|---------------|-------------|---------------|---------------|
| 2015.09.30                               | 0-30 days | 31-180 days   | 1 year      | Over 1 year   | Total         |
| Derivative financial liabilities at fair |           |               |             |               |               |
| value through profit or loss             |           |               |             |               |               |
| - Foreign exchange derivative            |           |               |             |               |               |
| instruments                              | \$40,413  | \$(1,023,561) | \$(296,731) | \$(3,476,545) | \$(4,756,424) |
| - Interest rate derivative instruments   | 5,366     | 32,603        | 193,744     | 23,391,598    | 23,623,311    |
| Total                                    | \$45,779  | \$(990,958)   | \$(102,987) | \$19,915,053  | \$18,866,887  |

\$112,235

\$163,591

51,356

\$89,376

12,016

\$101,392

instruments

Total

- Interest rate derivative instruments

\$1,436,061

\$1,592,073

156,012

\$4,267,106

26,549,494

\$30,816,600

\$5,904,778

26,768,878

\$32,673,656

# b. Maturity analysis of gross settled derivative financial instruments

Gross settled derivatives engaged by the Bank include:

- i. Foreign exchange derivative instruments: currency futures and swaps;
- ii. Interest rate derivative instruments: cross currency swaps;
- iii. Credit derivative instruments: all derivatives shown in gross pay a periodic fee in return for a payment by the protection seller upon the occurrence, if any, of such a credit event.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

The contract maturity date is the basic element to understand the Bank's gross settled derivative instruments as at balance sheet dates. The disclosed amounts are based on contract cash flows and part of the disclosed are not in conformity with related items on consolidated balance sheet. Maturity analysis of gross settled derivative financial liabilities was as follows:

|                                     |               |               | 181 days -    |             |                |
|-------------------------------------|---------------|---------------|---------------|-------------|----------------|
| 2016.09.30                          | 0-30 days     | 31-180 days   | 1 year        | Over 1 year | Total          |
| Derivative financial liabilities at |               |               |               |             |                |
| fair value through profit or        |               |               |               |             |                |
| loss                                |               |               |               |             |                |
| - Foreign exchange                  |               |               |               |             |                |
| derivative instruments              |               |               |               |             |                |
| - Cash outflow                      | \$(2,783,983) | \$(8,201,165) | \$(991,932)   | \$(65,662)  | \$(12,042,742) |
| - Cash inflow                       | 31,016        | 510,668       | 175,817       | 234,894     | 952,395        |
| - Interest rate derivative          |               |               |               |             |                |
| instruments                         |               |               |               |             |                |
| - Cash outflow                      | -             | (770,080)     | (474,378)     | (973,707)   | (2,218,165)    |
| - Cash inflow                       | -             | -             | -             | -           | -              |
| Cash outflow subtotal               | (2,783,983)   | (8,971,245)   | (1,466,310)   | (1,039,369) | (14,260,907)   |
| Cash inflow subtotal                | 31,016        | 510,668       | 175,817       | 234,894     | 952,395        |
| Net cash flow                       | \$(2,752,967) | \$(8,460,577) | \$(1,290,493) | \$(804,475) | \$(13,308,512) |

|                                     |               |               | 181 days -    |               |                |
|-------------------------------------|---------------|---------------|---------------|---------------|----------------|
| 2015.12.31                          | 0-30 days     | 31-180 days   | 1 year        | Over 1 year   | Total          |
| Derivative financial liabilities at |               |               |               |               |                |
| fair value through profit or        |               |               |               |               |                |
| loss                                |               |               |               |               |                |
| - Foreign exchange                  |               |               |               |               |                |
| derivative instruments              |               |               |               |               |                |
| - Cash outflow                      | \$(5,831,519) | \$(7,551,584) | \$(2,169,857) | \$(461,724)   | \$(16,014,684) |
| - Cash inflow                       | 59,346        | 52,955        | 134,790       | 45,820        | 292,911        |
| - Interest rate derivative          |               |               |               |               |                |
| instruments                         |               |               |               |               |                |
| - Cash outflow                      | (309,781)     | (579,714)     | (572,038)     | (2,254,893)   | (3,716,426)    |
| - Cash inflow                       | =             | -             | -             | -             | -              |
| Cash outflow subtotal               | (6,141,300)   | (8,131,298)   | (2,741,895)   | (2,716,617)   | (19,731,110)   |
| Cash inflow subtotal                | 59,346        | 52,955        | 134,790       | 45,820        | 292,911        |
| Net cash flow                       | \$(6,081,954) | \$(8,078,343) | \$(2,607,105) | \$(2,670,797) | \$(19,438,199) |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

|                                     |               |               | 181 days -    |               |                |
|-------------------------------------|---------------|---------------|---------------|---------------|----------------|
| 2015.09.30                          | 0-30 days     | 31-180 days   | 1 year        | Over 1 year   | Total          |
| Derivative financial liabilities at |               |               |               |               |                |
| fair value through profit or        |               |               |               |               |                |
| loss                                |               |               |               |               |                |
| - Foreign exchange                  |               |               |               |               |                |
| derivative instruments              |               |               |               |               |                |
| - Cash outflow                      | \$(3,151,129) | \$(9,355,351) | \$(1,900,029) | \$359,789     | \$(14,046,720) |
| - Cash inflow                       | 130,655       | 350,028       | 259,474       | 172,464       | 912,621        |
| - Interest rate derivative          |               |               |               |               |                |
| instruments                         |               |               |               |               |                |
| - Cash outflow                      | (189,845)     | (498,774)     | (645,264)     | (1,894,200)   | (3,228,083)    |
| - Cash inflow                       | =             | -             | -             | -             | -              |
| Cash outflow subtotal               | (3,340,974)   | (9,854,125)   | (2,545,293)   | (1,534,411)   | (17,274,803)   |
| Cash inflow subtotal                | 130,655       | 350,028       | 259,474       | 172,464       | 912,621        |
| Net cash flow                       | \$(3,210,319) | \$(9,504,097) | \$(2,285,819) | \$(1,361,947) | \$(16,362,182) |

# C. Maturity analysis of off-balance sheet items

- a. Irrevocable commitments: include CUB's irrevocable loan commitments and credit card commitments.
- b. Financial guarantee contracts: the Bank acts as a guarantor or an issuer of credit line in a financing guarantee agreement.
- c. Leasing commitments: the Bank acts as a lessor/lessee in an irrevocable operating lease agreement and the minimum lease payments are shown as follows:

|   | Not later than          |                            | Later than               |                     |
|---|-------------------------|----------------------------|--------------------------|---------------------|
| 2016.09.30  | 1 year                  | 1~5 years                  | 5 years                  | Total               |
| Irrevocable commitments   | \$144,257,747           | \$277,354,343              | \$284,466,050            | \$706,078,140       |
| Financial guarantee contracts   | 9,650,607               | 1,097,269                  | 11,661                   | 10,759,537          |
| Leasing commitments   |                         |                            |                          |                     |
| -Non-cancellable operating  |                         |                            |                          |                     |
| lease payments  | 1,371,271               | 2,607,447                  | 189,044                  | 4,167,762           |
| Total   | \$155,279,625           | \$281,059,059              | \$284,666,755            | \$721,005,439       |
|   |                         |                            |                          |                     |
|   | Not later than          |                            | Later than               |                     |
| 2015.12.31  | Not later than 1 year   | 1~5 years                  | Later than 5 years       | Total               |
| 2015.12.31 Irrevocable commitments  |                         | 1~5 years<br>\$237,814,681 |                          | Total \$699,244,155 |
|   | 1 year                  |                            | 5 years                  |                     |
| Irrevocable commitments   | 1 year<br>\$201,118,028 | \$237,814,681              | 5 years<br>\$260,311,446 | \$699,244,155       |
| Irrevocable commitments Financial guarantee contracts                     | 1 year<br>\$201,118,028 | \$237,814,681              | 5 years<br>\$260,311,446 | \$699,244,155       |
| Irrevocable commitments Financial guarantee contracts Leasing commitments | 1 year<br>\$201,118,028 | \$237,814,681              | 5 years<br>\$260,311,446 | \$699,244,155       |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

|                               | Not later than |               | Later than    |               |
|-------------------------------|----------------|---------------|---------------|---------------|
| 2015.09.30                    | 1 year         | 1~5 years     | 5 years       | Total         |
| Irrevocable commitments       | \$126,439,932  | \$238,443,932 | \$266,022,595 | \$630,906,459 |
| Financial guarantee contracts | 11,686,735     | 2,271,803     | 18,692        | 13,977,230    |
| Leasing commitments           |                |               |               |               |
| -Non-cancellable operating    |                |               |               |               |
| lease payments                | 810,350        | 1,403,350     | 98,872        | 2,312,572     |
| Total                         | \$138,937,017  | \$242,119,085 | \$266,140,159 | \$647,196,261 |

# (9) Capital management

# A. Overview

- a. The capital management objectives of the Group are as follows:
  - i. The eligible capital of the Group must conform to the regulatory capital requirements and achieve the minimum adequacy ratio. The calculation of the eligible capital and regulatory capital should follow the rules issued by the competent authority.
  - ii. To ensure the Group possesses sufficient capital to assume various risk, the Group assesses required capital for the portfolios and characteristics of risk and execute risk management through capital allocation to realize optimization of resources.

### B. Capital management procedures

- a. The Group follows the guides and the spirit established by the Basel Committee on Banking Supervision, "The Banking Act of The Republic of China" and the local regulations governing the foreign operations to assess and monitor the capital adequacy ratio monthly. The information about capital adequacy ratio is reported to the competent authority quarterly.
- b. The Group maintains the BIS (Bank for International Settlement) capital adequacy ratio at 8%, the minimum standard set by the competent authority. To implement capital management, the Group considers not only the business development but also the revised regulation from the competent authority, significant fund operations and capital increase plans to evaluate the capital adequacy ratio. To enhance internal monitor efficiency, the Bank established an early-warning mechanism to reduce the impact of significant events, to maintain the capital adequacy ratio and to ensure the integrity of the capital structures.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

- c. The risk management team is responsible for monitoring the regulatory capital of the Group. The regulatory capital is divided into net Tier 1 Capital and net Tier 2 Capital listed as follows:
  - i. Net Tier 1 Capital: The aggregate amount of net Common Equity Tier 1 and net additional Tier 1 Capital.

Net common equity tier 1 capital: Primarily consists of common equity minus intangible assets (including goodwill), unamortized losses on sales of non-performing loans, deferred tax assets due to losses from the previous year and other statutory adjustments.

Net additional tier 1 capital: Consists of the aggregate amount of non-cumulative perpetual preferred stocks and non-cumulative perpetual subordinated debts, etc.

- ii. Net Tier 2 Capital: Consists of cumulative perpetual preferred stocks, cumulative perpetual subordinated debts, revaluation increments, convertible bonds, operating reserves and allowance for uncollectible accounts.
- d. According to "Regulations Governing the Capital Adequacy and Capital Category of Banks", terms of risk-weighted assets are defined as follows:
  - i. Total Risk-weighted Assets: The sum of the risk-weighted assets and the capital requirements for market risk and operational risk multiplied by 12.5. Those assets already deducted from the regulatory capital, however, shall be deducted from the total risk-weighted assets.
  - ii. Risk-weighted Assets for Credit Risk: The measurement of the risk of loss caused by the counterparty's default. This risk measurement is expressed as the total of each of the bank's transaction items on and off the balance sheet times a risk weight.
  - iii. The Capital Requirement for Market Risk: The capital required for assessed losses from the bank's transaction items on and off the balance sheet arising from movements in market prices (interest rates, exchange rates, and stock prices, etc.).
  - iv. The Capital Requirement for Operational Risk: The capital required for the risk of loss resulting from inadequate or failed internal process, people and systems or external events.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# C. Regulatory capital ratio

Pursuant to of the Banking Act, the ratio of a bank's eligible capital to its risk-weighted assets must not be lower than a certain ratio; if such ratio is lower than the prescribed ratio, the Bank's ability to distribute cash earnings or repurchase its shares may be restricted by the regulatory.

As of 30 June 2016 and 2015, the ratio of the Group eligible capital to its consolidated risk-weighted assets were 15.01% and 15.81%, respectively.

## (10) Unconsolidated structured entities

A. The Group does not provide financial support or other support to the unconsolidated structured entities. The Group's maximum exposure to loss from its interests in these structured entities is limited to the carrying amount of assets the Group recognized. The information of the recognized unconsolidated structured entities is disclosed as follows:

| Types of structured entity | Nature and purpose            | Interests owned               |
|----------------------------|-------------------------------|-------------------------------|
| Securitization vehicle     | Investment in asset-backed    | Investment in securitization  |
|                            | securities to receive returns | vehicles issued by the entity |

B. As of 30 September 2016, 31 December 2015 and 30 September 2015, the carrying amount of assets recognized by Group relating to its interests in unconsolidated structured entities is disclosed as follows:

|  | 2016.09.30   | 2015.12.31   | 2015.09.30   |
|--|--------------|--------------|--------------|
| Available-for-sale financial assets    | \$962,834    | \$1,208,713  | \$1,281,490  |
| Held-to-maturity financial assets      | 12,732,207   | 15,165,099   | 7,668,408    |
| Investments in debt securities with no |              |              |              |
| active market                          | 16,794,334   | 12,307,158   | 15,700,230   |
| Total                                  | \$30,489,375 | \$28,680,970 | \$24,650,128 |

# (11) The assets and liabilities managed under the Bank's trust in accordance with the Trust Enterprise Act

As of 30 September 2016, 31 December 2015, and 30 September 2015 the trust assets (liabilities) were in the amount of \$474,299,421, \$503,468,601 and \$480,347,174, respectively.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

# (12) <u>Implementation of cross-selling marketing strategies implemented between the Bank, Cathay Financial Holding Co., Ltd. and its subsidiaries</u>

The Bank has entered into cross-selling marketing contracts with Cathay Life Insurance Co., Ltd., Cathay Century Insurance Co., Ltd. and Cathay Securities Corp. The contracts cover joint use of operation sites and facilities as well as cross-selling marketing personnel. Remuneration apportionment and expenses allocation for cross-selling marketing personnel follow the "Cathay Financial Group Scope of Cross-selling Marketing and Rules for Reward".

The Bank has entered into cooperation contracts with Cathay Financial Holding Co., Ltd., Cathay Life Insurance Co., Ltd., Cathay Century Insurance Co., Ltd. and Cathay Securities Corp. for the joint use of information equipment and the development, operation, maintenance and management of information systems. Calculation methodologies for expenses allocation have been established.

# (13) The significant portfolio of foreign currency financial assets and liabilities are as follows:

|                       |                  | 2016.09.30    |               |
|-----------------------|------------------|---------------|---------------|
|                       | Foreign Currency | Exchange Rate | NTD           |
| Financial Assets      |                  |               |               |
| Monetary Items        |                  |               |               |
| USD                   | \$8,988,163      | 31.3660       | \$281,922,721 |
| HKD                   | 2,562,647        | 4.0452        | 10,366,420    |
| CNY                   | 10,109,009       | 4.6955        | 47,466,852    |
| Financial liabilities |                  |               |               |
| Monetary Items        |                  |               |               |
| USD                   | 11,300,407       | 31.3660       | 354,448,566   |
| CNY                   | 8,351,315        | 4.6955        | 39,213,600    |
| AUD                   | 903,509          | 23.8523       | 21,550,768    |
|                       |                  |               |               |
|                       |                  | 2015.12.31    |               |
|                       | Foreign Currency | Exchange Rate | NTD           |
| Financial Assets      |                  |               |               |
| Monetary Items        |                  |               |               |
| USD                   | \$6,500,354      | 33.0660       | \$214,940,705 |
| HKD                   | 3,844,025        | 4.2664        | 16,400,148    |
| CNY                   | 12,328,592       | 5.0316        | 62,032,544    |
| Financial liabilities |                  |               |               |
| Monetary Items        |                  |               |               |
| USD                   | 8,839,718        | 33.0660       | 292,294,115   |
| CNY                   | 8,673,506        | 5.0316        | 43,641,613    |
| AUD                   | 816,372          | 24.1597       | 19,723,303    |
|                       |                  |               |               |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

|                       | 2015.09.30       |               |               |  |  |
|-----------------------|------------------|---------------|---------------|--|--|
|                       | Foreign Currency | Exchange Rate | NTD           |  |  |
| Financial Assets      |                  |               |               |  |  |
| Monetary Items        |                  |               |               |  |  |
| USD                   | \$6,882,620      | 33.1280       | \$228,007,435 |  |  |
| HKD                   | 2,498,227        | 4.2746        | 10,678,921    |  |  |
| CNY                   | 17,681,279       | 5.2180        | 92,260,914    |  |  |
| Financial Liabilities |                  |               |               |  |  |
| Monetary Items        |                  |               |               |  |  |
| USD                   | 8,252,284        | 33.1280       | 273,381,664   |  |  |
| CNY                   | 8,725,285        | 5.2180        | 45,528,537    |  |  |
| AUD                   | 1,010,120        | 23.2128       | 23,447,714    |  |  |

As the Group has a large variety of foreign currencies, it is not possible to disclose foreign currency exchange gain or loss based on each foreign currency's exposure to major impact. The foreign currency exchange gains for the three-month periods ended 30 September 2016 and 2015 and for the nine-month periods ended 30 September 2016 and 2015, were \$127,520, \$300,403, \$513,943 and \$1,043,719, respectively.

## 13. <u>Segment information</u>

For management purposes, the Group is organized into business units based on products and services and have four reportable segments as follows:

- (1) Corporate banking segment syndication loans, large-sized loans, group loans and general loans, etc.
- (2) Retail banking segment deposits and consumer loans, foreign exchange services, endorsement guarantees business, note discounting, disbursements and receipts, safe deposit boxes, credit card-related products, and trust business, etc.
- (3) Offshore banking segment international banking department, offshore banking unit, overseas branches and representative office, etc.
- (4) Other segments these parts contain the Bank's assets, liabilities, revenues and expenses that cannot be attributed to or allocated reasonably to certain operating segments.

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

Management monitors the operating results of its business units separately for the purpose of making decisions about resource allocation and performance assessments. Segment performance is evaluated based on operating profit or loss. Segments' accounting policies are the same as Note 4 mentioned above.

# (1) <u>Segment information</u>

|                                  | Corporate     | Retail        | Offshore    |               |              |
|----------------------------------|---------------|---------------|-------------|---------------|--------------|
|                                  | Banking       | Banking       | Banking     | Other         |              |
| 2016.07.01-2016.09.30            | Segment       | Segment       | Segment     | Segment       | Consolidated |
| Net interest income              |               |               |             |               |              |
| (from external customer)         | \$1,279,026   | \$2,242,023   | \$1,751,014 | \$1,369,939   | \$6,642,002  |
| Inter-segment revenues (expense) | \$(712,471)   | \$(1,283,507) | \$152,216   | \$1,843,762   | <u>\$-</u>   |
| Segment net income               | \$285,281     | \$5,696,504   | \$1,546,223 | \$(2,329,816) | \$5,198,192  |
| Income tax expense               |               |               |             |               | (538,537)    |
| Net income after income taxes    |               |               |             |               | \$4,659,655  |
|                                  |               |               |             |               |              |
|                                  | Corporate     | Retail        | Offshore    |               |              |
|                                  | Banking       | Banking       | Banking     | Other         |              |
| 2015.07.01-2015.09.30            | Segment       | Segment       | Segment     | Segment       | Consolidated |
| Net interest income              |               |               |             |               |              |
| (from external customer)         | \$1,488,553   | \$1,728,236   | \$1,891,378 | \$1,812,536   | \$6,920,703  |
| Inter-segment revenues (expense) | \$(856,491)   | \$2,452,620   | \$(41,323)  | \$(1,554,806) | \$-          |
| Segment net income               | \$332,039     | \$3,624,620   | \$1,602,724 | \$493,756     | \$6,053,139  |
| Income tax expense               |               |               |             |               | (737,985)    |
| Net income after income taxes    |               |               |             |               | \$5,315,154  |
|                                  |               |               |             |               |              |
|                                  | Corporate     | Retail        | Offshore    |               |              |
|                                  | Banking       | Banking       | Banking     | Other         |              |
| 2016.01.01-2016.09.30            | Segment       | Segment       | Segment     | Segment       | Consolidated |
| Net interest income              |               |               |             |               |              |
| (from external customer)         | \$3,882,976   | \$6,086,114   | \$5,046,438 | \$3,957,021   | \$18,972,549 |
| Inter-segment revenues (expense) | \$(1,951,014) | \$6,833,167   | \$244,488   | \$(5,126,641) | \$-          |
| Segment net income               | \$918,935     | \$12,602,241  | \$4,369,681 | \$(2,068,886) | \$15,821,971 |
| Income tax expense               |               |               |             |               | (1,714,980)  |
| Net income after income taxes    |               |               |             |               | \$14,106,991 |
|                                  |               |               |             |               |              |

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

|                                  | Corporate     | Retail       | Offshore    |               |              |
|----------------------------------|---------------|--------------|-------------|---------------|--------------|
|                                  | Banking       | Banking      | Banking     | Other         |              |
| 2015.01.01-2015.09.30            | Segment       | Segment      | Segment     | Segment       | Consolidated |
| Net interest income              |               |              |             |               |              |
| (from external customer)         | \$4,443,215   | \$4,970,490  | \$5,755,041 | \$5,126,577   | \$20,295,323 |
| Inter-segment revenues (expense) | \$(2,650,810) | \$7,520,133  | \$(227,101) | \$(4,642,222) | \$-          |
| Segment net income               | \$2,534,397   | \$10,978,642 | \$4,132,256 | \$1,175,582   | \$18,820,877 |
| Income tax expense               |               |              |             |               | (2,221,634)  |
| Net income after income taxes    |               |              |             |               | \$16,599,243 |

#### Note:

- A. No revenue from transactions with a single external customer amounted to 10% or more of the Group total revenue during the nine-month periods ended 30 September 2016 and 2015.
- B. Operating segments' profit are measured at pre-tax income basis, the income taxes are not allocated to reporting segments for the purpose of making decisions about resource allocation and performance assessment.
- C. The Group provide the average of deposits and loans to assess the performance, the disclosed measure amounts of assets and liabilities are zero.