Industrial and Commercial Bank of China (Malaysia) Berhad

Registration No. 201001000001 (839839M) (Incorporated in Malaysia)

Risk-Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures as at 30 June 2022

OFFICER-IN-CHARGE'S ATTESTATION

I, Xie Shaoxiong, being the Managing Director/Chief Executive Officer of Industrial and Commercial Bank of China (Malaysia) Berhad, do hereby state that, in my opinion, the Pillar 3 Disclosures set out on pages 1 to 25 have been prepared in accordance with the Bank Negara Malaysia's Risk-Weighted Capital Adequacy Framework (Basel II) - Disclosure Requirements (Pillar 3), and are accurate and complete.

Xie Shaoxiong Managing Director/Chief Executive Officer

Date: 27 July 2022

Industrial and Commercial Bank of China (Malaysia) Berhad

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Risk-Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosure

1.0 Overview

The Pillar 3 Disclosure for financial reporting beginning 1 January 2011 is required under the Bank Negara Malaysia ("BNM")'s Risk-Weighted Capital Adequacy Framework ("RWCAF"). This is equivalent to Basel II issued by the Basel Committee on Banking Supervision. Basel II consists of the following Pillars:

(i) Pillar 1

Outlines the minimum regulatory capital that banking institutions must hold against the credit, market and operational risks assumed.

(ii) Pillar 2

Focuses on strengthening the supervisory review process in developing more rigorous risk management framework and techniques. The purpose of this Pillar is for banking institutions to implement an effective and rigorous internal capital adequacy assessment process that is commensurate with the scale, nature and complexity of its operations. It sets out the requirements to assess risks in a holistic manner and beyond the capital requirements for Pillar 1 risks.

(iii) Pillar 3

Outlines the minimum disclosure requirements of information on the risk management practices and capital adequacy of banking institutions. The Pillar's aim is to enhance transparency and market discipline in regulating the risk-taking behaviours of banking institutions. In turn, this will contribute to BNM's supervisory monitoring efforts and strengthen incentives for the banking institutions to implement robust risk management systems.

The approaches adopted by Industrial and Commercial Bank of China (Malaysia) Berhad ("the Bank"), are shown in the table below:

| | | Risk Type | Approach Adopted | Capital Requirement Assessment |
|---|---|-------------|--------------------------------|--|
| | 1 | Credit | Standardised Approach | Standard risk-weights |
| | 2 | Market | Standardised Approach | Standard risk-weights |
| | 3 | Operational | Basic Indicator Approach (BIA) | Fixed percentage over average gross income |
| L | | | | for a fixed number of years |

The Bank is principally engaged in the provision of conventional banking and other related financial services. The Bank's Pillar 3 Disclosure is in compliance with the BNM's Risk-Weighted Capital Adequacy Framework (Basel II) - Disclosure Requirements (Pillar 3). The information provided herein has been reviewed and certified by the Bank's Chief Executive Officer.

2.0 Capital Management and Capital Adequacy

The Bank's lead regulator, BNM, sets and monitors capital requirement for the Bank. The Bank is required to comply with the provisions of the Basel II framework in respect of regulatory capital adequacy.

The Bank adopts a prudent and forward-looking capital management approach to ensure it has adequate capital to support its operations at all times. On top of the minimum regulatory capital requirements, a buffer is added on to arrive at the Bank's internal capital target to ensure adequacy of capital to support the current and anticipated business growth. Internal Capital Adequacy Assessment Process ("ICAAP") is formulated to identify the material risks in the business. The material risk areas that are taken into consideration are credit risk, market risk, operational risk, credit concentration risk, liquidity risk, interest rate risk in banking book, compliance risk, legal risk, strategic risk as well as reputation risk.

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2.0 Capital Management and Capital Adequacy (continued)

Internal capital assessment is carried out to determine the level of internal capital required by the Bank based on the Pillar 1 and Pillar 2 requirements as well as the assessment of the Bank's 3-year financial projection. Capital plan, business plan and budget are approved by the Board of Directors on an annual basis. The business plan in particular sets out the Bank's lending direction and business strategies for the coming year to be in line with the risk appetite set. Senior Management is responsible for ensuring a smooth development and implementation of the ICAAP policy as well as effective systems and processes are in place. The Bank's performance against the internal capital levels is reviewed on a regular basis by the Senior Management. Should there be a need for capital raising exercise, it will be presented to the Board of Directors for approval.

The Bank undertakes a stress test exercise periodically to assess the Bank's capability to withstand an adverse economic environment. The stress test will at least cover the exceptional but plausible event and the worst case scenario. The possible impact to the Bank due to occurrence of adverse events, i.e. significant deterioration in borrowers' credit profile, decline in collateral value, erosion in the Bank's net interest margin and adverse movement of foreign exchange rate will be examined. The Bank also performs reverse stress testing to identify potential stressed scenario that could threaten the viability of the Bank. The results of the stress test together with the proposed mitigating actions shall be tabled to the Senior Management and the Board of Directors for deliberations.

The Bank's regulatory capital are analysed as follows:

- (i) Tier 1 Capital, which comprises the following:
 - Common Equity Tier 1 ("CET1") Capital, which includes ordinary share capital, share premium, retained earnings (net of dividends declared), statutory reserve and other regulatory adjustments relating to items that are included in equity but are treated differently for capital adequacy purpose.
 - Additional Tier 1 Capital, which consists of instruments that are issued and paid-up, subordinated to depositors and perpetual in nature (amongst all other criteria) which are not included in CET1 Capital, the share premium arising from issuance of such instruments as well as the regulatory adjustments in relation to the calculation of Additional Tier 1 Capital.
- (ii) Tier 2 Capital includes expected credit loss allowance (excluding expected credit loss allowances attributable to financing classified as impaired) and regulatory reserve.

Capital adequacy ratios of the Bank are computed in accordance with BNM's Capital Adequacy Framework. For the year 2022, the minimum regulatory CET1 capital ratio, Tier 1 capital ratio and total capital ratio requirement are 7.000%, 8.500% and 10.500% on the risk-weighted assets ("RWA") respectively. The following information presents the capital adequacy ratios of the Bank and the breakdown of RWA:

| (a) | Capital Adequacy Ratio | 30 Jun 2022 | 31 Dec 2021 |
|-----|------------------------|-------------|-------------|
| | CET1 capital ratio | 38.674% | 39.521% |
| | Tier 1 capital ratio | 38.674% | 39.521% |
| | Total capital ratio | 39.825% | 40.665% |

2.0 Capital Management and Capital Adequacy (continued)

(b) The breakdown of RWA by exposures in each major risk category under standardised approach is as follows:

| | | 30 Jun 2022 | | | | | | | |
|------------------------------------|-----------------|-------------|-----------|---|-------------|--|--|--|--|
| Risk type | | | | Risk- | | | | | |
| | | Gross | Net | Weighted | Capital | | | | |
| | | Exposures | Exposures | Assets | Requirement | | | | |
| | | RM'000 | RM'000 | RM'000 | RM'000 | | | | |
| Credit Risk | | | | | | | | | |
| On-Balance Sheet Exposures | | | | | | | | | |
| Sovereigns / Central Banks | | 637,701 | 637,701 | - | - | | | | |
| Banks, Development Financial | Institutions | | | | | | | | |
| and MDBs | | 608,932 | 608,932 | 152,290 | 12,183 | | | | |
| Corporates | | 2,480,797 | 2,480,797 | 2,194,946 | 175,596 | | | | |
| Regulatory Retail | | 127,023 | 128,023 | 123,604 | 9,888 | | | | |
| Residential Mortgages | | 111,410 | 111,410 | 44,799 | 3,584 | | | | |
| Other Assets | | 40,683 | 40,683 | 33,737 | 2,699 | | | | |
| Total On-Balance Sheet Expo | sures | 4,006,546 | 4,007,546 | 2,549,376 | 203,950 | | | | |
| | | | | | | | | | |
| Off-Balance Sheet Exposures | | | | | | | | | |
| Credit-related off-balance sheet | exposures | 441,760 | 441,760 | 319,576 | 25,566 | | | | |
| OTC derivatives | | 43,211 | 43,211 | 28,221 | 2,258 | | | | |
| Total Off-Balance Sheet Expo | sures | 484,971 | 484,971 | 347,797 | 27,824 | | | | |
| T | | | | • | | | | | |
| Total On and Off-Balance Sho | eet Exposures _ | 4,491,517 | 4,492,517 | 2,897,173 | 231,774 | | | | |
| Ti-1i | 1.* | | | | | | | | |
| Large exposure risk requiremen | t. | - | - | - | - | | | | |
| Market Risk | Long | Short | | | | | | | |
| | Position | Position | | | | | | | |
| Foreign currency risk | 9,176 | | 9,176 | 9,176 | 734 | | | | |
| Interest Rate Risk | 214,874 | 214,874 | _ | 537 | 43 | | | | |
| | , | , | | | | | | | |
| Operational Risk | - | - | - | 239,033 | 19,123 | | | | |
| Total RWA and Capital Requ | irements | | _ | 3,145,919 | 251,674 | | | | |
| - · | | | = | · | | | | | |

Note:

MDBs - Multilateral Development Banks

OTC - Over the counter

^{*}The Bank does not need to fulfill the capital requirement for Large Exposure Risk as there is no amount in excess of the lowest threshold arising from equity holdings as specified in the BNM's RWCAF.

2.0 Capital Management and Capital Adequacy (continued)

| | | 31 Dec 2021 | | | | | | | |
|------------------------------------|---------------|----------------|------------|-----------|-------------|--|--|--|--|
| Risk type | | C | NT-4 | Risk- | G:4-1 | | | | |
| | | Gross | Net | Weighted | Capital | | | | |
| | | Exposures | Exposures | Assets | Requirement | | | | |
| | | RM'000 | RM'000 | RM'000 | RM'000 | | | | |
| Credit Risk | | | | | | | | | |
| On-Balance Sheet Exposures | | 626 20- | | | | | | | |
| Sovereigns / Central Banks | | 626,387 | 626,387 | - | - | | | | |
| Banks, Development Financial | Institutions | | | | | | | | |
| and MDBs | | 949,045 | 949,045 | 218,751 | 17,500 | | | | |
| Corporates | | 2,292,953 | 2,292,953 | 2,065,357 | 165,229 | | | | |
| Regulatory Retail | | 118,378 | 118,378 | 114,213 | 9,137 | | | | |
| Residential Mortgages | | 106,120 | 106,120 | 41,203 | 3,296 | | | | |
| Other Assets | | 43,124 | 43,124 | 36,727 | 2,938 | | | | |
| Total On-Balance Sheet Expo | sures | 4,136,007 | 4,136,007 | 2,476,251 | 198,100 | | | | |
| Off-Balance Sheet Exposures | | | | | | | | | |
| Credit-related off-balance sheet | exposures | 461,871 | 461,871 | 319,810 | 25,585 | | | | |
| OTC derivatives | onposures | 34,249 | 34,249 | 24,430 | 1,954 | | | | |
| Total Off-Balance Sheet Expo | | 496,120 | 496,120 | 344,240 | 27,539 | | | | |
| тотагоп-вагансе знеет Ехро | | 490,120 | 490,120 | 344,240 | 21,339 | | | | |
| Total On and Off-Balance Sho | eet Exposures | 4,632,127 | 4,632,127 | 2,820,491 | 225,639 | | | | |
| Large exposure risk requiremen | t* | - | - | - | - | | | | |
| Market Risk | Long | Short | | | | | | | |
| manet Itish | Position | Position | | | | | | | |
| Foreign currency risk | 9,887 | _ | 9,887 | 9,887 | 791 | | | | |
| Interest Rate Risk | 208,837 | 208,837 | - | 522 | 42 | | | | |
| military raws result | 200,007 | 200,037 | | 322 | 12 | | | | |
| Operational Risk | - | - | - <u>-</u> | 248,676 | 19,894 | | | | |

Note:

 $MDBs - Multilateral\ Development\ Banks$

Total RWA and Capital Requirements

OTC - Over the counter

3,079,576

246,366

^{*}The Bank does not need to fulfill the capital requirement for Large Exposure Risk as there is no amount in excess of the lowest threshold arising from equity holdings as specified in the BNM's RWCAF.

3.0 Capital Structure

The bank's total capital according to Bank Negara Malaysia's Capital Adequacy Framework (Capital Components) is as follows:

| Common Equity Tier 1 ("CET1") Capital/Tier 1 Capital | 30 Jun 2022 RM'000 | 31 Dec 2021 RM'000 |
|--|-----------------------|-----------------------|
| Paid-up share capital | 832,609 | 832,609 |
| Retained earnings | 390,870 | 390,870 |
| Regulatory reserve | 17,644 | 17,644 |
| Foreign currency translation reserve | 3,465 | 1,186 |
| Unrealised gains on financial investments measured at FVOCI | 1,551 | 6,416 |
| | 1,246,139 | 1,248,725 |
| Less: Regulatory adjustments applied in calculation of CET1 Capital | | |
| - Deferred tax assets | (10,996) | (10,485) |
| - 55% of cumulative gains of financial investments measured at FVOCI | (853) | (3,529) |
| - Regulatory reserve attributable to loans, advances and financing | (17,644) | (17,644) |
| | (29,493) | (31,658) |
| Total CET1 Capital/Tier 1 Capital | 1,216,646 | 1,217,067 |
| Tier 2 Capital | | |
| Allowance for credit loss | 18,571 | 17,612 |
| Regulatory reserve | 17,644 | 17,644 |
| Total Tier 2 Capital | 36,215 | 35,256 |
| Total Capital | 1,252,861 | 1,252,323 |

4.0 Risk Management Framework

The Board of Directors establishes the Bank's risk appetite and risk principles. The Board Risk Management Committee ("BRMC") is the principal board committee that oversees the Bank's risk management. It reviews the Bank's overall risk management framework and major risk policies. The BRMC is supported by Senior Management Committee, Management Risk Management Committee ("MRMC"), various functional committees at management level and Risk Management Department.

MRMC has been established for active Senior Management oversight, deliberating on policies, profiles and activities pertaining to integrated risk management. All major risk policies have to be deliberated at relevant functional management committees prior to escalation to BRMC and Board of Directors for approval.

The Bank 's risk management policies are established to guide the risk governance activities that cover identification, measurement, assessment, monitoring and controlling of risks. Risk management policies and systems are reviewed regularly to suit the evolving operating environment and requirements. The Bank, through its training, communications, standards and procedures, aims to develope a disciplined and constructive control environment, in which all employees understand their roles and obligations.

The Board Audit Committee, supported by Internal Audit Department, provides an independent assessment of the adequacy and reliability of the risk management processes and system of internal controls, and compliance with risk policies and regulatory requirements.

The Bank has exposure to the following risks, amongst others, from financial instruments:

- · Credit risk
- Market risk
- Operational risk
- Liquidity risk

5.0 Credit Risk

Credit risk is the risk of financial loss to the Bank due to failure of the Bank's customers or counterparties in meeting their contractual financial obligations. The credit risk comes primarily from the Bank's placements, direct lending, trade finance and funding activities. Credit exposures are managed in a prudent manner and collaterals are taken whenever required as risk mitigation measures. Periodic credit reviews are performed to assess the on-going quality of the Bank's credit portfolio, the impact of pertinent factors on the credit profile of the counterparties / customers and the collaterals taken.

The Board of Directors has delegated the responsibility for the oversight of credit risk to the Credit Committee and MRMC. These committees are supervised by the Senior Management Committee.

The functions of the Credit Committee are as follows:

- To ensure prudent underwriting standards that are consistent with the Bank's risk appetite and lending direction
- To deliberate lending propositions and credit related requests
- To review credit exposures periodically to ensure prudent and effective credit risk management

The functions of the MRMC are as follows:

- Reviewing and tracking of the Bank's credit risk management profile
- Reviewing and deliberation of credit policies
- Reviewing and tracking of the credit risk appetite of the Bank

The Bank employs a credit grading system as a tool for determining the credit risk profile of borrowers / counterparties using appropriate form of scorecards.

According standard MFRS 9 requires banks to determine an expected credit loss (ECL) amount on a probability-weighted basis as the difference between cash flows that are due to the Bank in accordance with the contractual terms of financial assets and the cash flows that the Bank expects to receive. The ECL model adopted by the Bank covers the on and off balance sheet credit exposures to sovereign, financial institutions, corporate / commercial and retail loans.

Under the ECL Model, the credit exposures will be segregated into three stages, namely:

Stage 1: Ordinary / Performing Credit Exposure. (12-Month ECL)

Stage 2: Exposure with Significant Increase in Credit Risk. (Life Time ECL)

Stage 3: Impaired Credit Exposure. (Life Time ECL)

The general provision / impairment for the credit exposures of the Bank will be equivalent to 12-Month ECL or Life Time ECL, depending on the category of the stages.

Individual assessment is required for an impaired credit exposure (Stage 3). Individually assessed expected credit loss is required to be provided if the recoverable amount of the loan asset is less than its net carrying amount. Recoverable amount is the present value of the estimated future cash flows discounted at the original effective interest rate, or at the current interest rate if it carries variable interest rate.

The ECL Model methodology adopted for provision purposes will be reviewed and monitored on a regular basis to suit the internal and regulatory requirements.

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5.1 Distribution of Credit Exposures

The following tables present the credit exposures of financial assets broken down by relevant category and class against the relevant industry, geography and maturity. For on-balance sheet exposures, the maximum exposure to credit risk equals to their carrying amounts. For financial guarantees, the maximum exposure to credit risk is the maximum exposure to credit risk is the full amount of the undrawn credit granted to customers.

(i) Industry Analysis

The following tables present the credit exposures of financial assets of the Bank analysed by industrial distribution.

| | | | | | | As a | nt 30 Jun 2022 | | | | | | |
|--|--------------|-----------|---------------|--------------|-------------|------------------|----------------|---------------|--------------|-------------|-----------|---------|-----------|
| | | | | | | Wholesale & | | Finance, | Electricity, | | | | |
| | | | | | | Retail Trade and | Transport, | Insurance and | Gas and | | | | |
| | | Financial | | | | Restaurant & | Storage and | Business | Water | Primary | | | |
| | Central Bank | Services | Manufacturing | Construction | Real Estate | Hotels | Communication | Services | Supply | Agriculture | Household | Others | Total |
| On-Balance Sheet Exposures | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| Cash and short-term funds | 34,441 | 477,520 | - | - | - | - | - | - | - | - | - | - | 511,961 |
| Deposits and placements with banks and other financial institutions | - | 63,076 | - | - | - | - | - | - | - | - | - | - | 63,076 |
| Financial investments measured at FVOCI | 554,029 | - | - | - | - | - | - | - | 5,004 | - | - | - | 559,033 |
| Financial investments measured at amortised cost | 32,002 | 61,681 | - | - | - | - | 160,601 | 200,219 | - | 100,225 | - | - | 554,728 |
| Loans, advances and financing | - | 13,601 | 306,627 | 281,129 | 194,248 | 289,879 | 179,073 | 497,424 | 155,573 | 22,068 | 128,039 | 199,121 | 2,266,782 |
| Overdrafts | - | - | 2,818 | 1 | 6,661 | 1,152 | 3,842 | 13,132 | - | - | 571 | - | 28,177 |
| Term loans | | | | | | | | | | | | | |
| - Housing loans | - | - | - | - | - | - | - | - | - | - | 114,183 | - | 114,183 |
| - Syndicated term loans | - | - | 209,181 | 97,346 | 60,227 | - | - | 62,487 | 55,573 | - | - | - | 484,814 |
| - Other term loans | - | - | - | 102,194 | 43,362 | 26,614 | - | 183,537 | - | - | 10,001 | - | 365,708 |
| Bills receivable | - | - | 1,005 | - | - | 68,268 | 175,231 | - | - | - | - | - | 244,504 |
| Revolving credits | - | 13,601 | 87,624 | 75,450 | 83,998 | 96,034 | - | 238,268 | - | 22,068 | - | 199,121 | 816,164 |
| Bankers' acceptances | - | - | 5,999 | 6,138 | - | 97,811 | - | - | 100,000 | - | - | - | 209,948 |
| Staff loans | - | - | - | - | - | - | - | - | - | - | 1,591 | - | 1,591 |
| Credit card loans | - | - | - | - | - | - | - | - | - | - | 1,693 | - | 1,693 |
| Statutory deposits with Bank Negara Malaysia | 17,229 | - | - | - | - | - | - | - | - | - | - | - | 17,229 |
| | 637,701 | 615,878 | 306,627 | 281,129 | 194,248 | 289,879 | 339,674 | 697,643 | 160,577 | 122,293 | 128,039 | 199,121 | 3,972,809 |
| Commitments and Contingencies | | | | | | | | | | | | | |
| Contingent liabilities | _ | 63,074 | 77,795 | 16,420 | _ | 35,295 | 5,578 | 29,855 | 25,509 | _ | _ | 5 | 253,531 |
| Commitments | _ | 28,162 | 38,250 | 36,025 | 675 | 32,506 | 47,007 | 31,500 | 935 | 3,000 | 12,917 | 463 | 231,440 |
| | _ | 91,236 | 116,045 | 52,445 | 675 | 67,801 | 52,585 | 61,355 | 26,444 | 3,000 | 12,917 | 468 | 484,971 |
| Total Credit Exposures | 637,701 | 707,114 | 422,672 | 333,574 | 194,923 | 357,680 | 392,259 | 758,998 | 187,021 | 125,293 | 140,956 | 199,589 | 4,457,780 |

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5.1 Distribution of Credit Exposures (continued)

(i) Industry Analysis (continued)

| | | | | | | As a | t 31 Dec 2021 | | | | | | |
|---|--------------|-----------|---------------|--------------|-------------|------------------|---------------|---------------|--------------|-------------|-----------|---------|-----------|
| | | | | | | Wholesale & | | Finance, | Electricity, | | | | |
| | | | | | | Retail Trade and | Transport, | Insurance and | Gas and | | | | |
| | | Financial | | | | Restaurant & | Storage and | Business | Water | Primary | | | |
| | Central Bank | Services | Manufacturing | Construction | Real Estate | Hotels | Communication | Services | Supply | Agriculture | Household | Others | Total |
| On-Balance Sheet Exposures | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| Cash and short-term funds | 115,518 | 620,827 | - | - | - | - | - | - | - | - | - | - | 736,345 |
| Deposits and placements with banks and other financial institutions | - | 145,809 | - | - | - | - | - | - | - | - | - | - | 145,809 |
| Financial investments measured at FVOCI | 460,024 | - | - | - | - | - | - | - | 5,061 | - | - | - | 465,085 |
| Financial investments measured at amortised cost | 32,039 | 77,273 | - | - | - | - | 162,081 | 80,287 | - | 100,875 | - | - | 452,555 |
| Loans, advances and financing | - | 111,534 | 269,056 | 226,158 | 235,896 | 295,130 | 199,031 | 528,311 | 57,307 | 30,850 | 128,326 | 199,081 | 2,280,680 |
| Overdrafts | - | - | - | - | 3,720 | 310 | 3,948 | 13,044 | - | - | 665 | - | 21,687 |
| Term loans | | | | | | | | | | | | | |
| - Housing loans | - | - | - | - | - | - | - | - | - | - | 112,281 | - | 112,281 |
| - Syndicated term loans | - | - | 163,555 | 98,232 | 60,219 | - | - | 71,065 | 57,307 | - | - | - | 450,378 |
| - Other term loans | - | - | - | 102,416 | 85,582 | 27,891 | - | 165,292 | - | - | 11,981 | - | 393,162 |
| Bills receivable | - | 92,332 | 313 | - | - | 73,789 | 186,754 | - | - | - | - | - | 353,188 |
| Revolving credits | - | 19,202 | 99,667 | 16,026 | 86,375 | 92,765 | 8,329 | 278,910 | - | 28,350 | - | 199,081 | 828,705 |
| Bankers' acceptances | - | - | 5,521 | 9,484 | - | 100,375 | - | - | - | 2,500 | - | - | 117,880 |
| Staff loans | - | - | - | - | - | - | - | - | - | - | 1,641 | - | 1,641 |
| Credit card loans | - | - | - | - | - | - | - | - | - | - | 1,758 | - | 1,758 |
| Statutory deposits with Bank Negara Malaysia | 18,806 | - | - | - | - | - | - | - | - | - | - | - | 18,806 |
| · · | 626,387 | 955,443 | 269,056 | 226,158 | 235,896 | 295,130 | 361,112 | 608,598 | 62,368 | 131,725 | 128,326 | 199,081 | 4,099,280 |
| Commitments and Contingencies | | | | | | | | | | | | | |
| Contingent liabilities | - | 103,419 | 73,671 | 15,670 | - | 34,703 | 5,084 | 30,943 | 21,933 | _ | _ | 4 | 285,427 |
| Commitments | - | 17,441 | 37,436 | 35,596 | 1,261 | 18,926 | 45,219 | 35,236 | 3,063 | 1,000 | 15,052 | 463 | 210,693 |
| | | 120,860 | 111,107 | 51,266 | 1,261 | 53,629 | 50,303 | 66,179 | 24,996 | 1,000 | 15,052 | 467 | 496,120 |
| Total Credit Exposures | 626,387 | 1,076,303 | 380,163 | 277,424 | 237,157 | 348,759 | 411,415 | 674,777 | 87,364 | 132,725 | 143,378 | 199,548 | 4,595,400 |

(ii) Geographical Analysis

The following tables present the credit exposures of financial assets analysed by geographical distribution based on the geographical location where the credit risk resides.

| | As | at 30 Jun 2022 | |
|--|-----------|----------------|-----------|
| | Within | Outside | _ |
| | Malaysia | Malaysia | Total |
| On-Balance Sheet Exposures | RM'000 | RM'000 | RM'000 |
| Cash and short-term funds | 316,670 | 195,291 | 511,961 |
| Deposits and placements with banks | | | |
| and other financial institutions | 4,554 | 58,522 | 63,076 |
| Financial investments measured at FVOCI | 559,034 | - | 559,034 |
| Financial investments measured at amortised cost | 554,728 | - | 554,728 |
| Loans, advances and financing | 2,080,268 | 186,514 | 2,266,782 |
| Overdrafts | 28,177 | - | 28,177 |
| Term loans | | | |
| - Housing loans | 114,183 | - | 114,183 |
| - Syndicated term loans | 361,599 | 123,215 | 484,814 |
| - Other term loans | 365,708 | - | 365,708 |
| Bills receivable | 244,504 | - | 244,504 |
| Revolving credits | 752,871 | 63,293 | 816,164 |
| Bankers' acceptances | 209,948 | - | 209,948 |
| Staff loans | 1,591 | - | 1,591 |
| Credit card loans | 1,687 | 6 | 1,693 |
| Statutory deposits with Bank Negara Malaysia | 17,229 | - | 17,229 |
| | 3,532,483 | 440,327 | 3,972,810 |
| Commitments and Contingencies | | | |
| Contingent liabilities | 190,457 | 63,074 | 253,531 |
| Commitments | 224,872 | 6,568 | 231,440 |
| | 415,329 | 69,642 | 484,971 |
| Total Credit Exposures | 3,947,812 | 509,969 | 4,457,781 |

(ii) Geographical Analysis (continued)

| | As | at 31 Dec 2021 | |
|--|-----------|----------------|-----------|
| | Within | Outside | |
| | Malaysia | Malaysia | Total |
| On-Balance Sheet Exposures | RM'000 | RM'000 | RM'000 |
| Cash and short-term funds | 564,484 | 171,861 | 736,345 |
| Deposits and placements with banks | | | |
| and other financial institutions | 145,809 | - | 145,809 |
| Financial investments measured at FVOCI | 465,085 | - | 465,085 |
| Financial investments measured at amortised cost | 452,555 | - | 452,555 |
| Loans, advances and financing | 1,991,374 | 289,306 | 2,280,680 |
| Overdrafts | 21,687 | - | 21,687 |
| Term loans | | | |
| - Housing loans | 112,281 | - | 112,281 |
| - Syndicated term loans | 316,256 | 134,122 | 450,378 |
| - Other term loans | 393,162 | - | 393,162 |
| Bills receivable | 260,856 | 92,332 | 353,188 |
| Revolving credits | 765,859 | 62,846 | 828,705 |
| Bankers' acceptances | 117,880 | - | 117,880 |
| Staff loans | 1,641 | - | 1,641 |
| Credit card loans | 1,752 | 6 | 1,758 |
| Statutory deposits with Bank Negara Malaysia | 18,806 | - | 18,806 |
| | 3,638,113 | 461,167 | 4,099,280 |
| Commitments and Contingencies | | | |
| Contingent liabilities | 182,008 | 103,419 | 285,427 |
| Commitments | 206,489 | 4,204 | 210,693 |
| | 388,497 | 107,623 | 496,120 |
| Total Credit Exposures | 4,026,610 | 568,790 | 4,595,400 |

(iii) Maturity Analysis

The following tables present the residual contractual maturity for major types of gross credit exposures for on and off-balance sheet exposures of financial assets.

| | | | As at 30 Jun | 2022 | | |
|---|----------------------------|----------------------------|-----------------------------|-----------------------|------------------------|-----------------|
| On-Balance Sheet Exposures | Up to 1 month RM'000 | >1 - 3 months RM'000 | >3 - 12 months RM'000 | 1 - 5 years RM'000 | Over 5 years RM'000 | Total RM'000 |
| Cash and short-term funds | 511,961 | - | - | - | - | 511,961 |
| Deposits and placements with banks and other financial institutions | - | 4,554 | 58,522 | - | - | 63,076 |
| Financial investments measured at FVOCI | 35,017 | - | - | 464,388 | 59,629 | 559,034 |
| Financial investments measured at amortised cost | 32,002 | 100,225 | 75,394 | 347,107 | - | 554,728 |
| Loans, advances and financing | 514,705 | 660,480 | 246,436 | 459,977 | 385,184 | 2,266,782 |
| Overdrafts | 28,177 | - | - | - | - | 28,177 |
| Term loans | | | | | | |
| - Housing loans | 703 | 706 | 3,219 | 19,760 | 89,795 | 114,183 |
| - Syndicated term loans | 10,280 | 6,799 | 30,705 | 233,076 | 203,954 | 484,814 |
| - Other term loans | 2,439 | 40,163 | 29,544 | 203,222 | 90,340 | 365,708 |
| Bills receivable | 9,829 | 65,704 | 165,441 | 3,530 | - | 244,504 |
| Revolving credits | 423,467 | 392,697 | - | - | - | 816,164 |
| Bankers' acceptances | 38,104 | 154,394 | 17,450 | - | - | 209,948 |
| Staff loans | 13 | 17 | 77 | 389 | 1,095 | 1,591 |
| Credit card loans | 1,693 | - | - | - | - | 1,693 |
| Statutory deposits with Bank Negara Malaysia | - | - | - | - | 17,229 | 17,229 |
| | 1,093,685 | 765,259 | 380,352 | 1,271,472 | 462,042 | 3,972,810 |
| Commitments and Contingencies | | , | , | , , | , | , , , |
| Contingent liabilities | 30,537 | 46,860 | 121,712 | 46,874 | 7,548 | 253,531 |
| Commitments | 1,140 | 3,648 | 175,847 | 50,805 | - | 231,440 |
| | 31,677 | 50,508 | 297,559 | 97,679 | 7,548 | 484,971 |
| Total Credit Exposures | 1,125,362 | 815,767 | 677,911 | 1,369,151 | 469,590 | 4,457,781 |

(iii) Maturity Analysis (continued)

| Maturity Analysis (continued) | | As at 31 Dec 2021 | | | | | | | |
|---|-----------|-------------------|---------|-------------|--------------|-----------|--|--|--|
| • , , , | | | | | | | | | |
| | Up to 1 | >1 - 3 | >3 - 12 | | | | | | |
| | month | months | months | 1 - 5 years | Over 5 years | Total | | | |
| On-Balance Sheet Exposures | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | | | |
| Cash and short-term funds | 736,345 | _ | _ | _ | - | 736,345 | | | |
| Deposits and placements with banks and other financial institutions | - - | 145,809 | - | - | - | 145,809 | | | |
| Financial investments measured at FVOCI | - | - | 35,337 | 429,748 | - | 465,085 | | | |
| Financial investments measured at amortised cost | - | - | 147,996 | 304,559 | - | 452,555 | | | |
| Loans, advances and financing | 471,644 | 714,623 | 257,826 | 480,283 | 356,304 | 2,280,680 | | | |
| Overdrafts | 21,687 | - | - | - | - | 21,687 | | | |
| Term loans | | | | | | | | | |
| - Housing loans | 586 | 888 | 2,833 | 17,746 | 90,228 | 112,281 | | | |
| - Syndicated term loans | 10,007 | 6,416 | 30,681 | 219,461 | 183,813 | 450,378 | | | |
| - Other term loans | 1,292 | 19,852 | 57,056 | 233,842 | 81,120 | 393,162 | | | |
| Bills receivable | 42,838 | 229,275 | 72,234 | 8,841 | - | 353,188 | | | |
| Revolving credits | 358,377 | 395,526 | 74,802 | - | - | 828,705 | | | |
| Bankers' acceptances | 35,086 | 62,649 | 20,145 | - | - | 117,880 | | | |
| Staff loans | 13 | 17 | 75 | 393 | 1,143 | 1,641 | | | |
| Credit card loans | 1,758 | - | - | - | - | 1,758 | | | |
| Statutory deposits with Bank Negara Malaysia | - | - | - | - | 18,806 | 18,806 | | | |
| | 1,207,989 | 860,432 | 441,159 | 1,214,590 | 375,110 | 4,099,280 | | | |
| Commitments and Contingencies | | | | | | | | | |
| Contingent liabilities | 18,141 | 101,582 | 102,922 | 53,220 | 9,562 | 285,427 | | | |
| Commitments | 2,733 | 2,933 | 149,637 | 55,390 | - | 210,693 | | | |
| | 20,874 | 104,515 | 252,559 | 108,610 | 9,562 | 496,120 | | | |
| Total Credit Exposures | 1,228,863 | 964,947 | 693,718 | 1,323,200 | 384,672 | 4,595,400 | | | |
| | | | | | | | | | |

5.2 Credit Quality of Loans, Advances and Financing

(i) Impaired loans, advances and financing analysed by:

| | | | 30 Jun 2022 | 31 Dec 2021 |
|------|-------|---|-------------|-------------|
| | | | RM'000 | RM'000 |
| | a) | Sector | | |
| | | Wholesale & retail trade and restaurant & hotels | 1,190 | 1,125 |
| | | Household | 84 | 87 |
| | | | 1,274 | 1,212 |
| | b) | By geographical distributions | | |
| | | Within Malaysia | 84 | 87 |
| | | Outside Malaysia | 1,190 | 1,125 |
| | | | 1,274 | 1,212 |
| (ii) | Past | due but not impaired loans | | |
| | Hous | sehold | 94 | 107 |
| | All p | past due but not impaired loans were from customers residing in Malaysia. | | |

(iii) Expected Credit Loss Allowance broken down by geographical location

The following tables present the expected credit loss allowance of loans, advances and financing analysed by geographical distribution based on the geographical location where the credit risk resides.

| | Within Malaysia RM'000 | 30 Jun 2022 Outside Malaysia RM'000 | Total RM'000 |
|--|--|--|---|
| Loans, advances and financing | 29,700 | 2,606 | 32,306 |
| Overdrafts | 749 | - | 749 |
| Term loans | | | |
| - Housing loans | 166 | - | 166 |
| - Syndicated term loans | 8,182 | 2,499 | 10,681 |
| - Other term loans | 5,501 | - | 5,501 |
| Bills receivable | 1,514 | - | 1,514 |
| Revolving credits | 12,390 | 107 | 12,497 |
| Bankers' acceptances | 1,187 | - | 1,187 |
| Staff loans | 2 | - | 2 |
| Credit card loans | 9 | - | 9 |
| | 29,700 | 2,606 | 32,306 |
| | | | |
| | Within Malaysia RM'000 | 31 Dec 2021 Outside Malaysia RM'000 | Total RM'000 |
| Loans, advances and financing | Malaysia RM'000 | Outside Malaysia RM'000 | RM'000 |
| Loans, advances and financing Overdrafts Term loans | Malaysia | Outside Malaysia | |
| Overdrafts | Malaysia RM'000 32,819 | Outside Malaysia RM'000 | RM'000 35,472 |
| Overdrafts Term loans | Malaysia RM'000 32,819 687 | Outside Malaysia RM'000 | RM'000 35,472 687 |
| Overdrafts Term loans - Housing loans | Malaysia RM'000 32,819 687 | Outside Malaysia RM'000 2,653 | RM'000 35,472 687 |
| Overdrafts Term loans - Housing loans - Syndicated term loans | Malaysia RM'000 32,819 687 163 7,992 | Outside Malaysia RM'000 2,653 | RM'000 35,472 687 163 10,400 |
| Overdrafts Term loans - Housing loans - Syndicated term loans - Other term loans | Malaysia RM'000 32,819 687 163 7,992 7,397 | Outside Malaysia RM'000 2,653 | RM'000 35,472 687 163 10,400 7,397 |
| Overdrafts Term loans - Housing loans - Syndicated term loans - Other term loans Bills receivable | Malaysia RM'000 32,819 687 163 7,992 7,397 1,911 | Outside Malaysia RM'000 2,653 - - 2,408 - 42 | RM'000 35,472 687 163 10,400 7,397 1,953 |
| Overdrafts Term loans - Housing loans - Syndicated term loans - Other term loans Bills receivable Revolving credits Bankers' acceptances Staff loans | Malaysia RM'000 32,819 687 163 7,992 7,397 1,911 13,740 | Outside Malaysia RM'000 2,653 - - 2,408 - 42 | RM'000 35,472 687 163 10,400 7,397 1,953 13,943 |
| Overdrafts Term loans - Housing loans - Syndicated term loans - Other term loans Bills receivable Revolving credits Bankers' acceptances | Malaysia RM'000 32,819 687 163 7,992 7,397 1,911 13,740 917 | Outside Malaysia RM'000 2,653 - - 2,408 - 42 | RM'000 35,472 687 163 10,400 7,397 1,953 13,943 917 |

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5.2 Credit Quality of Loans, advances and Financing (continued)

(iv) Expected Credit Loss Allowance broken down by sector

The following tables present the expected credit loss allowance of loans, advances and financing of the Bank analysed by industrial distribution.

| | | | | | | As at 30 Jun 20 |)22 | | | | | |
|-------------------------------|-----------|---------------|--------------|-------------|------------------|-----------------|---------------|--------------|-------------|-----------|--------|--------|
| | | | | | Wholesale & | | Finance, | | | | | _ |
| | | | | | Retail Trade and | Transport, | Insurance and | Electricity, | | | | |
| | Financial | | | | Restaurant & | Storage and | Business | gas and | Primary | | | |
| | Services | Manufacturing | Construction | Real Estate | Hotels | Communication | Services | water supply | Agriculture | Household | Others | Total |
| On-Balance Sheet Exposures | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| Loans, advances and financing | 18 | 4,116 | 4,633 | 4,671 | 1,849 | 1,154 | 11,590 | 1,325 | 434 | 401 | 2,115 | 32,306 |
| Overdrafts | _ | 67 | - | 158 | 14 | 120 | 388 | - | - | 2 | - | 749 |
| Term loans | | | | | | | | | | | | |
| - Housing loans | - | - | - | - | - | - | - | - | - | 166 | - | 166 |
| - Syndicated term loans | - | 2,805 | 2,783 | 1,175 | - | - | 2,593 | 1,325 | - | - | - | 10,681 |
| - Other term loans | - | - | 1,093 | 1,585 | 110 | - | 2,491 | _ | - | 222 | - | 5,501 |
| Bills receivable | - | 24 | - | - | 456 | 1,034 | - | - | - | - | - | 1,514 |
| Revolving credits | 18 | 1,077 | 640 | 1,753 | 725 | - | 5,735 | - | 434 | - | 2,115 | 12,497 |
| Bankers' acceptances | - | 143 | 117 | - | 544 | - | 383 | - | - | - | - | 1,187 |
| Staff loans | - | - | - | - | - | - | - | - | - | 2 | - | 2 |
| Credit card loans | _ | | - | | | | - | - | = | 9 | | 9 |
| | 18 | 4,116 | 4,633 | 4,671 | 1,849 | 1,154 | 11,590 | 1,325 | 434 | 401 | 2,115 | 32,306 |

| | | | | | | As at 31 Dec 202 | 21 | | | | | |
|---|-----------|---------------|--------------|-------------|------------------|------------------|---------------|--------------|-------------|-----------|--------|--------|
| | | | | | Wholesale & | | Finance, | | | | | |
| | | | | | Retail Trade and | Transport, | Insurance and | Electricity, | | | | |
| | Financial | | | | Restaurant & | Storage and | Business | gas and | Primary | | | |
| | Services | Manufacturing | Construction | Real Estate | Hotels | Communication | Services | water supply | Agriculture | Household | Others | Total |
| On-Balance Sheet Exposures | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| Loans, advances and financing | 67 | 4,109 | 4,442 | 6,866 | 2,010 | 1,792 | 11,883 | 1,129 | 609 | 451 | 2,114 | 35,472 |
| Overdrafts | - | - | - | 112 | 4 | 123 | 445 | - | - | 3 | - | 687 |
| Term loans | | | | | | | | | | | | |
| - Housing loans | - | - | - | - | - | - | - | - | - | 163 | - | 163 |
| Syndicated term loans | - | 2,606 | 2,806 | 1,175 | - | - | 2,684 | 1,129 | - | - | - | 10,400 |
| - Other term loans | - | - | 1,096 | 3,769 | 146 | - | 2,113 | - | - | 273 | - | 7,397 |
| Bills receivable | 42 | 7 | - | - | 495 | 1,409 | - | - | - | - | - | 1,953 |
| Revolving credits | 25 | 1,364 | 361 | 1,810 | 808 | 260 | 6,641 | - | 560 | - | 2,114 | 13,943 |
| Bankers' acceptances | - | 132 | 179 | - | 557 | - | - | - | 49 | - | - | 917 |
| Staff loans | - | - | - | - | - | - | - | - | - | 2 | - | 2 |
| Credit card loans | - | - | - | - | - | - | - | - | - | 10 | - | 10 |
| | 67 | 4,109 | 4,442 | 6,866 | 2,010 | 1,792 | 11,883 | 1,129 | 609 | 451 | 2,114 | 35,472 |

(2,471)

36,684

214

40

1,212

5.2 Credit Quality of Loans, advances and Financing (continued)

(v) Movements in allowance for impairment on loans, advances and financing

| | Stage 1 RM'000 | Stage 2 RM'000 | Stage 3 RM'000 | Total RM'000 |
|---|---------------------------------------|---------------------------------------|-------------------|------------------|
| As at 1 January 2022 | 24,251 | 11,221 | 1,212 | 36,684 |
| New assets originated | 3,933 | 94 | 3 | 4,030 |
| Assets derecognised or repaid | (4,291) | (2,925) | - | (7,216) |
| Transfer to Stage 1 | 28 | (6) | (22) | - |
| Transfer to Stage 2 | - | 20 | (20) | - |
| Transfer to Stage 3 | - | (1) | 1 | - |
| Changes due to change in credit risk | (192) | 19 | 32 | (141) |
| Changes in model / risk parameter | - | - | - | - |
| Foreign exchange adjustments | 193 | - | 68 | 261 |
| As at 30 Jun 2022 | 23,922 | 8,422 | 1,274 | 33,618 |
| | Stage 1 RM'000 | Stage 2 RM'000 | Stage 3 RM'000 | Total RM'000 |
| | | I LIVI OOO | | |
| As at 1 January 2021 | 35,616 | 17,070 | 1,133 | 53,819 |
| As at 1 January 2021 New assets originated | | | 1,133 7 | |
| • | 35,616 | 17,070 | | 53,819 |
| New assets originated | 35,616 12,332 | 17,070 3,038 | 7 | 53,819 15,377 |
| New assets originated Assets derecognised or repaid | 35,616 12,332 (13,300) | 17,070 3,038 (8,145) | 7 (1) | 53,819 15,377 |
| New assets originated Assets derecognised or repaid Transfer to Stage 1 | 35,616 12,332 (13,300) 2,862 | 17,070 3,038 (8,145) (2,809) | 7 (1) | 53,819 15,377 |

5.3 Off-Balance Sheet Exposures and Counterparty Credit Risk

Off-balance sheet exposures of the Bank arise mainly from the following:

• Bank guarantee which represents the Bank's undertaking to make payment to the beneficiary in the event the customer is unable to meet its obligations to the latter.

(1,997)

24,251

174

(474)

11,221

- Undrawn credit commitment represents the Bank's commitment to extend credit for approved credit facilities which have yet to be fully utilised within the availability period.
- Documentary letter of credit is the Bank's undertaking on behalf of customer to make payment in relation to trade transaction.
- Derivative financial instruments.

Changes in model / risk parameter

Foreign exchange adjustments

As at 31 December 2021

Counterparty credit risk on derivative financial instruments is the risk that the Bank's counterparty in a derivative contract is unable to meet the terms of the contract upon maturity. To mitigate the risk, the creditworthiness of the counterparty is thoroughly assessed and on a case to case basis, collateral may be required.

5.3 Off-Balance Sheet Exposures and Counterparty Credit Risk (continued)

(i) Composition of Off-Balance Sheet Exposures

The off-balance sheet exposures and their related counterparty credit risk of the Bank as at the respective reporting dates are as follows:

| | | 30 Jun 2 | 2022 | |
|--|-------------------------------|---|--|---------------------------------------|
| | Principal Amount RM'000 | Positive Value of Derivative Contracts RM'000 | Credit Equivalent Amount RM'000 | Risk- Weighted Assets RM'000 |
| Credit-related exposures | | | | |
| Direct credit substitutes | - | - | - | <u>-</u> |
| Transaction-related contingent items | 406,207 | - | 203,103 | 97,751 |
| Short term self-liquidating trade-related contigencies | 252,137 | - | 50,427 | 37,673 |
| Other commitments, such as formal standby facilities and credit lines, with an original maturity of: | | | | |
| - Exceeding one year | 34,585 | - | 17,292 | 16,066 |
| - Not exceeding one year | 815,065 | - | 163,013 | 162,144 |
| Unutilised credit card lines | 39,621 | - | 7,924 | 5,943 |
| Derivative financial contracts | | | | |
| Foreign exchange related contracts: - Less than one year | 400,263 | 2,778 | 9,698 | 5,254 |
| Interest rate related contracts: | 100,200 | 2,770 | 7,070 | 3,231 |
| - One year to five years | 414,873 | 416 | 33,513 | 22,967 |
| Total | 2,362,751 | 3,194 | 484,970 | 347,798 |
| | Principal Amount RM'000 | 31 Dec 2 Positive Value of Derivative Contracts RM'000 | Credit Equivalent Amount RM'000 | Risk- Weighted Assets RM'000 |
| <u>Credit-related exposures</u> | | | | |
| Direct credit substitutes | 400.602 | - | - 244,841 | 120.015 |
| Transaction-related contingent items Short term self-liquidating trade-related | 489,683 | - | , | 120,015 |
| contigencies | 202,929 | - | 40,586 | 29,384 |
| Other commitments, such as formal standby facilities and credit lines, with an original maturity of: | | | | |
| - Exceeding one year | 56,359 | - | 28,179 | 26,446 |
| - Not exceeding one year Unutilised credit card lines | 701,349 39,971 | - | 140,270 | 137,968 |
| Unutilised credit card lines | 39,971 | - | 7,994 | 5,996 |
| Derivative financial contracts Foreign exchange related contracts: | | | | |
| - Less than one year | 393,064 | 2,778 | 7,039 | 4,107 |
| Interest rate related contracts: | 400.027 | 41.6 | 27.211 | 20.222 |
| - One year to five years | 408,837 | 2 104 | 27,211 | 20,323 |
| Total _ | 2,292,192 | 3,194 | 496,120 | 344,239 |

5.4 Credit Risk Mitigation

The Bank takes a prudent approach in granting credit facilities to customers. The main considerations in the credit assessment process include customer's credit-worthiness, reliability of source of repayments and debt servicing ability. Credit Risk Mitigation ("CRM") such as collateral and guarantee provides further comfort to the Bank's exposures but these are deemed as the secondary safeguard measure. Depending on the credit standing of a customer, the Bank may provide facilities to the customer on a clean basis. It is in the interest of the Bank to diversify its unsecured exposures to a larger pool of clients that carry good credit grade.

As at the respective reporting dates, the main types of collateral obtained to mitigate credit risks are in the form of cash deposit, bank guarantee, standby letter of credit, quoted shares and property. Corporate guarantee and personal guarantee are often taken if such credit supports could effectively mitigate the credit risks.

Prior to accepting the CRM, proper assessment on the aspect of legal enforceability of the collateral and guarantor's credibility will be undertaken to examine the extent of mitigaions. Valuation on the property taken as CRM is required prior to the loan's drawdown.

Proper legal documentations are in place to ensure that the Bank's interests are protected and CRM are enforceable in the event of default by a customer. The value and status of CRM will be reviewed periodically to ensure the Bank's exposures remain adequately covered. For collateral with value that fluctuates in a more frequent and volatile manner, such as quoted securities, the collateral value is marked to market periodically for close monitoring. Top up of collateral may be required to bring the loan-to-value ratio back to a satisfactory level in the event of sharp deterioration in the collateral value.

In order to manage any potential concentration risk within the mitigation taken, there is a report prepared on a regular interval to track the concentration level. Thus, the CRM concentration risk is appropriately managed whilst on going efforts are in place to grow the loan portfolio in a diversified manner.

There is no netting arrangement in place for the Bank's existing on and off-balance sheet exposures. The netting arrangement will be considered on an as-and-when basis to minimise the Bank's risk exposures.

The following tables present the credit exposures covered by guarantee (bank guarantees) and eligible financial collateral (fixed deposits) as at the respective reporting dates:

| | | 30 Jun 2022 | |
|--|------------|-------------|------------|
| | | | Total |
| | | | Exposures |
| | | Total | Covered by |
| | Total | Exposures | Eligible |
| | Exposures | Covered by | Financial |
| | Before CRM | Guarantees | Collateral |
| Credit Risk | RM'000 | RM'000 | RM'000 |
| On-Balance Sheet Exposures | | | |
| Sovereigns / Central Banks | 637,701 | - | - |
| Banks, Development Financial Institutions and MDBs | 608,932 | - | - |
| Corporates | 2,480,797 | - | 2,641 |
| Regulatory Retail | 128,023 | - | 1,905 |
| Residential Mortgages | 111,410 | - | 364 |
| Other Assets | 40,683 | - | |
| Total On-Balance Sheet Exposures | 4,007,546 | - | 4,910 |
| Off-Balance Sheet Exposures | | | |
| Credit-related off-balance sheet exposures | 441,760 | 156,453 | 77,625 |
| OTC derivatives | 43,211 | _ | |
| Total Off-Balance Sheet Exposures | 484,971 | 156,453 | 77,625 |
| Total On and Off-Balance Sheet Exposures | 4,492,517 | 156,453 | 82,535 |

5.4 Credit Risk Mitigation (continued)

31 Dec 2021

| | | | Total |
|--|------------|------------|------------|
| | | | Exposures |
| | | Total | Covered by |
| | Total | Exposures | Eligible |
| | Exposures | Covered by | Financial |
| | Before CRM | Guarantees | Collateral |
| Credit Risk | RM'000 | RM'000 | RM'000 |
| On-Balance Sheet Exposures | | | |
| Sovereigns / Central Banks | 626,387 | - | - |
| Banks, Development Financial Institutions and MDBs | 949,045 | - | - |
| Corporates | 2,292,953 | - | 2,885 |
| Regulatory Retail | 118,378 | - | 1,776 |
| Residential Mortgages | 106,120 | - | 559 |
| Other Assets | 43,124 | - | |
| Total On-Balance Sheet Exposures | 4,136,007 | - | 5,220 |
| Off-Balance Sheet Exposures | | | |
| Credit-related off-balance sheet exposures | 461,871 | 109,353 | 74,121 |
| OTC derivatives | 34,249 | _ | |
| Total Off-Balance Sheet Exposures | 496,120 | 109,353 | 74,121 |
| Total On and Off-Balance Sheet Exposures | 4,632,127 | 109,353 | 79,341 |

Note:

MDBs - Multilateral Development Banks

OTC - Over the counter

5.5 Assignment of Risk Weights for Portfolios Under The Standardised Approach

The Bank refers to the credit ratings assigned by credit rating agencies in its calculation of credit risk-weighted assets. The following are the External Credit Assessment Institutions ("ECAI") ratings used by the Bank and are recognised by BNM in the RWCAF:

- (a) Standard & Poor's Rating Services ("S&P")
- (b) Moody's Investors Service ("Moody's")
- (c) Fitch Ratings ("Fitch")
- (d) RAM Rating Services Berhad ("RAM")
- (e) Malaysian Rating Corporation Berhad ("MARC")
- (f) Rating and Investment Information, Inc. ("R&I").

The ECAI ratings accorded to the following counterparty exposure classes are used in the calculation of risk-weighted assets for capital adequacy purposes:

- (a) Sovereigns / Central Banks
- (b) Banking institutions
- (c) Corporates

Under BNM RWCAF, an exposure would be deemed to have an external rating if the issuer or the issue has a rating provided by ECAI that has been recognised by BNM. In cases where an exposure does not have an issuer or issue rating, the exposure shall be deemed as unrated and shall be accorded a risk weight for unrated exposures in their respective exposure category.

There are cases where a borrower / securities issuer or financial instrument is rated by more than one ECAI. In such cases, all available external ratings of a borrower or an issue from recognised ECAIs must be captured and the following rules must be observed:

- Where 2 recognised external ratings are available, the lower rating is to be applied; or
- Where 3 or more recognised external ratings are available, the lower of the highest 2 ratings will be used for capital adequacy calculation purposes.

In cases where the credit exposures are secured by guarantees issued by eligible or rated guarantors, the risk weights similar to that of the guarantors are assigned.

The following is a summary of the risk weights and rating categories used in assigning credit quality to each exposure under the Standardised Approach.

Sovereigns / Central Banks

| Rating Category | S&P | Moody's | Fitch | R&I | Risk Weight |
|--------------------|--------------|--------------|--------------|--------------|-------------|
| 1 | AAA to AA- | Aaa to Aa3 | AAA to AA- | AAA to AA- | 0% |
| 2 | A+ to A- | A1 to A3 | A+ to A- | A+ to A- | 20% |
| 3 | BBB+ to BBB- | Baa1 to Baa3 | BBB+ to BBB- | BBB+ to BBB- | 50% |
| 4 | BB+ to B- | Ba1 to B3 | BB+ to B- | BB+ to B- | 100% |
| 5 | CCC+ to D | Caal to C | CCC+ to D | CCC+ to C | 150% |
| Unrated | | | | | 100% |

Banking Institutions

| Rating Category | S&P | Moody's | Fitch | R&I | RAM | MARC | Risk Weight |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| 1 | AAA to AA- | Aaa to Aa3 | AAA to AA- | AAA to AA- | AAA to AA3 | AAA to AA- | 20% |
| 2 | A+ to A- | A1 to A3 | A+ to A- | A+ to A- | A1 to A3 | A+ to A- | 50% |
| 3 | BBB+ to BBB- | Baa1 to Baa3 | BBB+ to BBB- | BBB+ to BBB- | BBB1 to BBB3 | BBB+ to BBB- | 50% |
| 4 | BB+ to B- | Ba1 to B3 | BB+ to B- | BB+ to B- | BB1 to B3 | BB+ to B- | 100% |
| 5 | CCC+ to D | Caal to C | CCC+ to D | CCC+ to C | C1 to D | C+ to D | 150% |
| Unrated | | | | | | | 50% |

Banking Institutions

| Summing Institutions | | | | | | | | |
|----------------------|---|---|--|--|--|--|--|--|
| Rating Category | Risk Weight (original maturity of ≤ 6 months) | Risk Weight (original maturity of ≤ 3 months) | | | | | | |
| 1 | 20% | | | | | | | |
| 2 | 20% | | | | | | | |
| 3 | 20% | 20% | | | | | | |
| 4 | 50% | | | | | | | |
| 5 | 150% | | | | | | | |
| Unrated | 20% | | | | | | | |

Corporates

| Rating Category | S&P | Moody's | Fitch | R&I | RAM | MARC | Risk Weight |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 | AAA to AA- | Aaa to Aa3 | AAA to AA- | AAA to AA- | AAA to AA3 | AAA to AA- | 20% |
| 2 | A+ to A- | A1 to A3 | A+ to A- | A+ to A- | A1 to A3 | A+ to A- | 50% |
| 3 | BBB+ to BB- | Baa1 to Ba3 | BBB+ to BB- | BBB+ to BB- | BBB1 to BB3 | BBB+ to BB- | 100% |
| 4 | B+ to D | B1 to C | B+ to D | B+ to D | B1 to D | B+ to D | 150% |
| Unrated | | | | | | | 100% |

(i) Rated Exposures As Per ECAIs

The following tables present the credit exposures, categorised according to the credit quality rating as at 30 June 2022:

| Γ | | | Ratings of Sov | vereigns / Central | Banks | | |
|---|----------|---------|----------------|--------------------|--------------|-----------|-----------|
| _ | 1 | 2 | 3 | 4 | 5 | Unrated | Total |
| | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| On and Off-Balance Sheet Exposures Sovereigns / Central Banks | <u>-</u> | | | - | <u>-</u> | 637,701 | 637,701 |
| Γ | | | Ratings of | Banking Instituti | ons | | |
| _ | 1 | 2 | 3 | 4 | 5 | Unrated | Total |
| | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| On and Off-Balance Sheet Exposures Banks, MDBs and DFIs | 23 | 585,495 | | | | 65,338 | 650,856 |
| | | | | Ratings of Cor | porates | | |
| | | 1 | 2 | 3 | 4 | Unrated | Total |
| | | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| On and Off-Balance Sheet Exposures Corporates | _ | 162,202 | 386,550 | - | | 2,351,132 | 2,899,884 |
| | | | | Ratings of Regula | tory Retail | | |
| | | 1 | 2 | 3 | 4 | Unrated | Total |
| | | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| On and Off-Balance Sheet Exposures Regulatory Retail | | | | | | 157,928 | 157,928 |
| | | | P a | tings of Residenti | al Mortgages | | |
| | | 1 | 2 | 3 | 4 | Unrated | Total |
| | | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| On and Off-Balance Sheet Exposures Residential Mortgages | _ | | | <u>-</u> | | 111,410 | 111,410 |

(i) Rated Exposures As Per ECAIs (continued)

The following tables present the credit exposures, categorised according to the credit quality rating as at 31 December 2021:

| | Ratings of Sovereigns / Central Banks | | | | | | | | | |
|---|---------------------------------------|----------------------------------|---------|-------------------|-------------|-----------|-----------|--|--|--|
| | 1 | 2 | 3 | 4 | 5 | Unrated | Total | | | |
| | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | | | |
| On and Off-Balance Sheet Exposures | | | | | | | | | | |
| Sovereigns / Central Banks | - | - | - | - | - | 626,387 | 626,387 | | | |
| - | | | | | | | | | | |
| | | Ratings of Banking Institutions | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | Unrated | Total | | | |
| | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | | | |
| On and Off-Balance Sheet Exposures | | | | | | | | | | |
| Banks, MDBs and DFIs | 166,666 | 764,557 | 41,660 | - | - | - | 972,883 | | | |
| | | | | | | | | | | |
| | | Ratings of Corporates | | | | | | | | |
| | | 1 | 2 | 3 | 4 | Unrated | Total | | | |
| | | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | | | |
| On and Off-Balance Sheet Exposures Corporates | | 163,443 | 313,276 | - | - | 2,253,763 | 2,730,482 | | | |
| | | | | | | | | | | |
| | | | | Ratings of Regula | tory Retail | | | | | |
| | | 1 | 2 | 3 | 4 | Unrated | Total | | | |
| | | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | | | |
| On and Off-Balance Sheet Exposures | | | | | | | | | | |
| Regulatory Retail | | <u>-</u> | - | - | | 159,527 | 159,527 | | | |
| | | | | | | | | | | |
| | | Ratings of Residential Mortgages | | | | | | | | |
| | | 1 | 2 | 3 | 4 | Unrated | Total | | | |
| | | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | | | |
| On and Off-Balance Sheet Exposures | | | | | | 106.120 | 106 120 | | | |
| Residential Mortgages | | - | - | - | - | 106,120 | 106,120 | | | |

Note:

MDBs - Multilateral Development Banks DFIs - Development Financial Institutions

(ii) Assignment of Risk Weights for Portfolios Under The Standardised Approach

The following tables present the breakdown of credit exposures by risk weights as at the respective reporting dates:

| | Exposures after Netting and Credit Risk Mitigation | | | | | | | |
|-----------------------------------|--|--|------------|------------|-------------|--------|------------------------------|-------------|
| | Sovereign / | | | | | | Total Exposures After | Total Risk- |
| | Central | Banks, | | Regulatory | Residential | Other | Netting & Credit | Weighted |
| 30 Jun 2022 | Banks | MDBs and DFIs | Corporates | Retail | Mortgages | Assets | Risk Mitigation | Assets |
| Risk Weights | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| 0% | 637,701 | - | 76,790 | 6,905 | 365 | 6,945 | 728,706 | - |
| 20% | - | 507,255 | 162,202 | - | - | 3,028 | 672,485 | 134,497 |
| 35% | - | - | - | - | 79,992 | - | 79,992 | 27,997 |
| 50% | - | 101,678 | 386,550 | - | 28,504 | 25,135 | 541,867 | 270,934 |
| 75% | - | - | - | 18,887 | - | - | 18,887 | 14,165 |
| 100% | - | 6,816 | 2,259,294 | 132,136 | 2,549 | 48,785 | 2,449,580 | 2,449,580 |
| Total Exposures | 637,701 | 615,749 | 2,884,836 | 157,928 | 111,410 | 83,893 | 4,491,517 | 2,897,173 |
| Risk-Weighted Assets by Exposures | | 159,106 | 2,485,009 | 146,301 | 44,798 | 61,959 | 2,897,173 | _ |
| Average Risk Weight | 0.0% | 25.8% | 86.1% | 92.6% | 40.2% | 73.9% | 64.5% | |
| Deduction from Capital Base | - | - | _ | - | - | - | - | |
| _ | | | | | | | | |
| | | Exposures after Netting and Credit Risk Mitigation | | | | | | |
| | Sovereign / | | | | | | Total Exposures After | Total Risk- |
| | Central | Banks, | | Regulatory | Residential | Other | Netting & Credit | Weighted |
| 31 Dec 2021 | Banks | MDBs and DFIs | Corporates | Retail | Mortgages | Assets | Risk Mitigation | Assets |
| Risk Weights | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 | RM'000 |
| 0% | 626,387 | - | 73,531 | 6,776 | 560 | 6,397 | 713,651 | - |
| 20% | - | 852,571 | 163,443 | - | - | 3,664 | 1,019,678 | 203,936 |
| 35% | - | - | - | - | 82,638 | - | 82,638 | 28,923 |
| 50% | - | 96,474 | 313,277 | - | 21,285 | 13,777 | 444,813 | 222,407 |
| 75% | - | - | - | 24,487 | - | - | 24,487 | 18,365 |
| 100% | | - | 2,163,424 | 128,264 | 1,637 | 53,535 | 2,346,860 | 2,346,860 |
| Total Exposures | 626,387 | 949,045 | 2,713,675 | 159,527 | 106,120 | 77,373 | 4,632,127 | 2,820,491 |
| Risk-Weighted Assets by Exposures | - | 218,751 | 2,352,751 | 146,629 | 41,203 | 61,157 | 2,820,491 | |
| Average Risk Weight | 0.0% | 23.0% | 86.7% | 91.9% | 38.8% | 79.0% | 60.9% | |
| Deduction from Capital Base | - | - | - | - | - | - | - | |

Note:

MDBs - Multilateral Development Banks DFIs - Development Financial Institutions

6.0 Market Risk

Market risk is the risk of loss arising from movements in market variables, such as interest rates, foreign exchange rates or volatility risk in the prices of any form of instruments. The Bank has established a governance process for market risk management that covers the activities of identifying, measuring, monitoring, controlling and reporting market risks on a timely basis. The objective of market risk management is to manage and control the market risk exposures within acceptable range according to the Bank's risk appetite.

The Bank does not engage in any proprietary trading activities. Exposures arising from the normal banking activities (deposits, loans, foreign exchange, etc) are managed accordingly to minimise the exposure to market risk. All risks related to treasury activities will be managed according to, and within the authorised risk limits.

The minimum regulatory capital requirement for market risk exposures for the financial year is disclosed in note 2.0 (b).

6.1 Interest Rate Risk in the Banking Book ("IRRBB")

The projection, by using the repricing gap method, assumes that interest rate moves up and down parallelly by 100 basis points ("bps") across all maturities for all the interest bearing assets and liabilities. It is further assumed that all positions are repriced at the mid-point of each time band and will run to maturity. The repricing profile of loan that does not have maturity is based on the earliest possible repricing dates. The impact on earnings and economic value is measured on a monthly basis.

The table below illustrates the impact under a 100 bps parallel upward / downward interest rate shock on the Bank's earnings and economic value.

| | 30 Jun 2 | 022 | 31 Dec 2021 | |
|-------------------------------|----------|----------|-------------|----------|
| | -100 bps | +100 bps | -100 bps | +100 bps |
| | RM'000 | RM'000 | RM'000 | RM'000 |
| Impact on net interest income | | | | |
| Ringgit Malaysia | (9,684) | 9,684 | (8,843) | 8,843 |
| United States Dollar | 31 | (31) | (787) | 787 |
| Chinese Renminbi | (912) | 912 | (689) | 689 |
| Others | (104) | 104 | (127) | 127 |
| Total | (10,669) | 10,669 | (10,446) | 10,446 |
| Impact on economic value | | | | |
| Ringgit Malaysia | 9,829 | (9,829) | 9,025 | (9,025) |
| United States Dollar | (702) | 702 | (1,359) | 1,359 |
| Chinese Renminbi | (473) | 473 | (255) | 255 |
| Others | (113) | 113 | (148) | 148 |
| Total | 8,541 | (8,541) | 7,263 | (7,263) |

7.0 Operational Risk

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Bank's processes, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risk.

Every department is responsible for understanding the operational risks inherent in its material products, activities, processes and systems. They are responsible for the management of operational risk on a day-to-day basis. The Bank has adopted the following standards and management measures in managing operational risk:

- requirement for appropriate segregation of duties, including independent authorisation of transactions
- requirement for reconciliation and monitoring of transactions
- compliance with regulatory and other legal requirements
- documentation of controls and procedures
- development of contingency plans
- training and professional development
- · ethical and business standards
- risk mitigation, including insurance where applicable

The minimum regulatory capital requirement on operational risk exposures for the financial year is disclosed in note 2.0 (b).

8.0 Liquidity Risk

Liquidity risks are the risks when the Bank fails to raise funds to meet its present or future obligations due to customers or counterparties. The potential liquidity risks of the Bank mainly include customers' premature and collective withdrawals, overdue repayments from counterparties, mismatch gap in asset-liability maturity structure and difficulties in realisation of assets.

The management of liquidity and funding has been carried out in compliance with regulatory requirement as well as management requirement and limits set by the Assets and Liabilities Committee ("ALCO"). The Bank maintains a strong liquidity position and constantly manages the liquidity profile of its assets, liabilities and commitments to ensure that cash flow requirements are appropriately satisfied and all obligations are met accordingly.

The Bank has been continuously maintaining relationship with new and existing depositors and funding counterparties to grow the funding base in a diversified manner.