# 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 31 December 2023

### **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 26 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 March 2024

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

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

#### 1.0 Overview

The Pillar 3 Disclosure for financial reporting beginning 1 January 2010 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
			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.

### **Capital Management and Capital Adequacy**

The Bank's lead regulator, BNM, sets and monitors capital requirements 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, climate-related risk, compliance risk, legal risk, strategic risk as well as reputation risk.

### 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 and stress testing. 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 according to the approved 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 for a 3-year period. The possible impact to the Bank due to the 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 purposes.
  - 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 the 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 2023, 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	31 Dec 2023	31 Dec 2022
	CET1 capital ratio	35.618%	38.771%
	Tier 1 capital ratio	35.618%	38.771%
	Total capital ratio	36.776%	39.926%

## 2.0 Capital Management and Capital Adequacy (continued)

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

		31 Dec 2023								
Risk type				Risk-						
		Gross	Net	Weighted	Capital					
		Exposures	<b>Exposures</b>	Assets	Requirement					
		RM'000	RM'000	RM'000	RM'000					
Credit Risk										
On-Balance Sheet Exposures										
Sovereigns / Central Banks		783,631	783,631	-	-					
Banks, Development Financial Insti	tutions									
and MDBs		736,039	736,039	174,151	13,932					
Corporates		3,013,126	3,013,126	2,610,544	208,844					
Regulatory Retail		271,725	271,725	267,778	21,422					
Residential Mortgages		106,381	106,381	40,061	3,205					
Other Assets	_	40,385	40,385	34,063	2,725					
<b>Total On-Balance Sheet Exposure</b>		4,951,287	4,951,287	3,126,597	250,128					
Off-Balance Sheet Exposures										
Credit-Related Off-Balance Sheet E	Exposures	642,174	642,174	363,927	29,114					
OTC Derivatives	_	16,535	16,535	9,589	767					
<b>Total Off-Balance Sheet Exposure</b>	es	658,709	658,709	373,516	29,881					
Total On and Off-Balance Sheet I	Exposures	5,609,996	5,609,996	3,500,113	280,009					
Large Exposure Risk Requirement*		-	-	-	-					
Market Risk	Long	Short								
	<u>Position</u>	Position								
Foreign Currency Risk	12,315	-	12,315	12,315	985					
Interest Rate Risk	87,774	87,774	-	219	18					
Operational Risk				265,868	21,269					
•	-	-		•						
Total RWA and Capital Requirer	nents		_	3,778,515	302,281					

## *Note:*

MDBs - Multilateral Development Banks

OTC - Over the counter

<sup>\*</sup>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 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		924,642	924,642	-	-				
Banks, Development Financial Ins	stitutions								
and MDBs		358,108	358,108	136,630	10,930				
Corporates		2,525,889	2,525,889	2,322,337	185,787				
Regulatory Retail		147,979	147,979	144,663	11,573				
Residential Mortgages		106,612	106,612	43,339	3,467				
Other Assets		36,829	36,829	29,735	2,379				
<b>Total On-Balance Sheet Exposu</b>	res	4,100,059	4,100,059	2,676,704	214,136				
Off-Balance Sheet Exposures									
Credit-Related Off-Balance Sheet	Exposures	469,607	469,607	337,551	27,004				
OTC Derivatives		43,359	43,359	24,158	1,933				
<b>Total Off-Balance Sheet Exposu</b>	res	512,966	512,966	361,709	28,937				
Total On and Off-Balance Sheet	Exposures	4,613,025	4,613,025	3,038,413	243,073				
Total On and On-Balance Sheet	<u> </u>	4,013,023	4,015,025	3,030,413	243,073				
Large Exposure Risk Requiremen	<u>+</u> *	-	-	-	-				
Market Risk	Long	Short							
manet Risk	Position	Position							
_	·	<u> </u>							
Foreign Currency Risk	8,245	-	8,245	8,245	660				
Interest Rate Risk	150,140	150,140	-	375	30				
Operational Risk	-	-	-	241,056	19,284				
Total RWA and Capital Require	ements		_	3,288,089	263,047				

*Note:* 

MDBs - Multilateral Development Banks

OTC - Over the counter

<sup>\*</sup>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	31 Dec 2023 RM'000	31 Dec 2022 RM'000
Paid-up share capital	832,609	832,609
Retained earnings	515,304	447,454
Regulatory reserve	17,644	17,644
Foreign currency translation reserve	5,571	3,379
Unrealised gains on financial investments measured at FVOCI	6,495	3,206
	1,377,623	1,304,292
Less: Regulatory adjustments applied in calculation of CET1 Capital	, ,	
- Deferred tax assets	(10,585)	(10,051)
- 55% of cumulative gains of financial investments measured at FVOCI	(3,572)	(1,762)
- Regulatory reserve attributable to loans, advances and financing	(17,644)	(17,644)
	(31,801)	(29,457)
Total CET1 Capital/Tier 1 Capital	1,345,822	1,274,835
Tier 2 Capital		
Allowance for credit loss	26,107	20,336
Regulatory reserve	17,644	17,644
Total Tier 2 Capital	43,751	37,980
Total Capital	1,389,573	1,312,815

### 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 the Senior Management Committee ("SMC") and various functional committees at the management level and Risk Management Department.

Management Risk Management Committee ("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 MRMC and/or such other prior to escalation to the SMC and the BRMC for deliberation, and the 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.

#### 4.0 Risk Management Framework (continued)

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 the 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 ongoing 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 SMC.

The functions of the Credit Committee are as follows:

- Deliberation of credit ratings, lending propositions, and other credit businesses, as delegated by Board.
- Deliberation of classification, impairment and write-off of non-performing loan.
- Provide oversight on the overall implementation of the board-approved framework that govern the process of credit decision making, credit risk management and control.

The functions of the MRMC are as follows:

- Review and deliberation of the Bank's credit risk exposure, credit risk portfolio and credit risk management activities.
- Review and deliberation of credit risk policies.
- Review and recommend the credit risk appetite of the Bank for Board's approval.

The Bank employs a credit ratings system as a tool for determining the credit risk profile of borrowers / counterparties using an appropriate form of scorecard. The credit ratings are used as a basis to support the underwriting of credit.

Accounting standard MFRS 9 requires banks to determine the quantified amount of 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.

ECL are generally measured based on the risk of default over one of three (3) different stages, depending on whether the credit risk of the borrower/counterparty has increased significantly since initial recognition. Below are the categories of staging criteria for ECL measurement under MFRS 9:-

### 5.0 Credit Risk (continued)

		Stage 2	Stage 3				
Category	Stage 1						
	12-month ECL	Lifetime ECL	Lifetime ECL				
Description	Performing credit assets	Under-performing credit assets: Credit exposure that shows Significant Increase in Credit Risk ("SICR") since the initial recognition	Non-performing credit assets: Credit impaired exposure				
Staging	i) Days Past Due ("DPD") ≤30	i) SICR, where:	i) DPD>90 days; or				
Criteria	days;	• DPD>30 days and ≤90 days;	ii) Credit-impaired				
	ii) Not SICR; and	or					
	iii) Not credit-impaired	<ul> <li>Watch List account; or</li> </ul>					
		<ul> <li>Significant downgrade in</li> </ul>					
		credit rating; and					
		ii) Not credit-impaired					
	Change	in credit quality since initial rec	ognition				
	Improvement		Deterioration				

Upon implementation of the ECL Model, the provision/impairment for the credit exposures of the Bank is equivalent to 12-Month ECL or Lifetime ECL, depending on the category of the stages as tabulated above, which are to be computed in the following manner:-

Individual assessment is required for impaired loan. 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. Expected Discounted Cash Flows (or the recoverable amount) is the present value of the estimated future cash flows discounted at the effective interest rate. The individual impairment assessment shall consider forward-looking factors appropriate to the subject impaired credit exposure/counterparty.

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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 amount that the Bank would have to pay if the obligations for which the instruments were issued are called upon. For credit commitments, 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	at 31 Dec 2023								
On-Balance Sheet Exposures	Central Bank RM'000	Financial Services RM'000	Manufacturing RM'000	Construction RM'000	Real Estate Activities RM'000	Wholesale & Retail Trade and Repair of Motor Vehicles & Motorcycles RM'000	Information & Communication RM'000	Finance & Insurance RM'000	Mining and Quarrying RM'000	Electricity, Gas and water RM'000		Transportation and Storage RM'000	Education RM'000	Household RM'000	Others RM'000	Total RM'000
Cash and short-term funds	69,816	512,102	-	-	-	_	-	-	-	-	-	-	_	-	-	581,918
Deposits and placements with banks																
and other financial institutions	-	127,124	-	-	-	-	-	-	-	-	-	-	-	-	-	127,124
Financial investments																
measured at FVOCI	683,548	-	-	-	-	-	-	-	-	-	-	-	-	-	-	683,548
Financial investments																
measured at amortised cost	-	45,292	-	-	-	-	155,980	200,073	-	-	5,027	-	-	-	-	406,372
Loans, advances and financing		57,843	739,292	258,181	467,769	215,246	22,370	500,836	254,168	42,110	5,014	172,512	199,668	120,973	32,013	3,087,995
Overdrafts	-	-	44	2,031	1,489	817	6	2,796	-	-	-	-	-	387	-	7,570
Term loans																
- Housing loans	-	-	-	-	-	-	-	-	-	-	-	-	-	108,740	-	108,740
- Syndicated term loans	-	-	407,713	67,905	8,849	-	-	191,886	124,956	42,110	-	-	-	-	-	843,419
- Other term loans	-	-	-	101,646	373,379	23,774	-	45,923	129,212	-	-	165,294	-	7,108	313	846,649
Bills receivable	-	57,843	-	-	-	-	22,364	-	-	-	-	7,218	-	-	-	87,425
Revolving credits	-	-	325,536	86,378	84,052	100,577	-	260,231	-	-	5,014	-	199,668	-	31,700	1,093,156
Bankers' acceptances	-	-	5,999	221	-	90,078	-	-	-	-	-	-	-	-	-	96,298
Staff loans	-	-	-	-	-	-	-	-	-	-	-	-	-	1,835	-	1,835
Credit card loans	-	-	-	-	-	-	-	-	-	-	-	-	-	2,903	-	2,903
Statutory deposits																
with Bank Negara Malaysia	30,266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,266
	783,630	742,361	739,292	258,181	467,769	215,246	178,350	700,909	254,168	42,110	10,041	172,512	199,668	120,973	32,013	4,917,223
Commitments and Contingencies																
Contingent liabilities	_	183,269	2,566	12,291	_	35,687	4,966	93,328	_	24,146	_	_	_	_	2	356,255
Commitments	_	11,916	25,331	18,024	1,703	63,308	61,469	15,173	40	23,394	6,590	50,436	100	19,369	5,601	302,454
	-	195,185	27,897	30,315	1,703	98,995	66,435	108,501	40	47,540	6,590	50,436	100	19,369	5,603	658,709
Total Credit Exposures	783,630	937,546	767,189	288,496	469,472	314,241	244,785	809,410	254,208	89,650	16,631	222,948	199,768	140,342	37,616	5,575,932

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#### 5.1 Distribution of Credit Exposures (continued)

#### (i) Industry Analysis (continued)

							As	at 31 Dec 2022								
On-Balance Sheet Exposures	Central Bank RM'000	Financial Services RM'000	Manufacturing RM'000	Construction RM'000	Real Estate Activities RM'000	Wholesale & Retail Trade and Repair of Motor Vehicles & Motorcycles RM'000	Information & Communication RM'000	Finance & Insurance RM'000	Mining and Quarrying RM'000	Electricity, Gas and water RM'000	Agriculture, Forestry and Fishing RM'000	Transportation and Storage RM'000	Education RM'000	Household RM'000	Others RM'000	Total RM'000
Cash and short-term funds	88,741	127,034	-	-	-	-	-	_	_	=	-	-	-	_	-	215,775
Deposits and placements with banks																
and other financial institutions	-	124,442	-	-	_	-	-	-	-	_	_	-	_	-	-	124,442
Financial investments																
measured at FVOCI	802,808	-	-	-	-	-	-	-	-	-	-	-	-	=	-	802,808
Financial investments																
measured at amortised cost	-	61,156	-	-	-	-	159,075	200,105	-	5,043	-	-	-	-	-	425,379
Loans, advances and financing	-	52,570	346,573	267,449	136,800	370,900	205,296	507,955	70,177	150,582	7,513	-	199,540	122,698	30,774	2,468,827
Overdrafts	-	-	2,934	779	2,827	1,503	3,902	11,745	-	-	-	-	-	359	-	24,049
Term loans																
- Housing loans	-	-	-		<del>-</del>	-	-		-	<del>-</del>	-	-	-	109,794	-	109,794
- Syndicated term loans	-	-	251,535	90,599	24,367	-	-	55,462		50,582	-	-	-	-	-	472,545
- Other term loans	-	-	-	102,072	20,576	22,595	100.007	232,447	70,177	-	-	-	-	9,276	421	457,564
Bills receivable	-	44,568	-		-	169,647	199,087		-	-		-	-	-		413,302
Revolving credits	-	8,002	86,105	71,336	89,030	98,035	2,307	208,301	-	-	7,513	-	199,540	-	30,353	800,522
Bankers' acceptances Staff loans	-	-	5,999	2,663	-	79,120	-	-	-	100,000	-	-	-		-	187,782
	-	-	-	-	-	-	=	-	-	-	-	-	-	1,541 1,728	-	1,541
Credit card loans	-	-			_						_	-	-	1,728	-	1,728
Statutory deposits																
with Bank Negara Malaysia	33,093	-	-	-	-	-	-	-	-	-	-	=	-	=	-	33,093
	924,642	365,202	346,573	267,449	136,800	370,900	364,371	708,060	70,177	155,625	7,513	-	199,540	122,698	30,774	4,070,324
Commitments and Contingencies																
Contingent liabilities	_	73,299	6,246	16,107	_	25,319	5,092	89,309	7	10,295	_	_	_	_	10	225,684
Commitments	=	29,424	37,298	23,915	1,442	44,629	14,401	68,166	28,026	16,057	5,892	=	455	11,979	5,598	287,282
•	-	102,723	43,544	40,022	1,442	69,948	19,493	157,475	28,033	26,352	5,892	-	455	11,979	5,608	512,966
Total Credit Exposures	924,642	467,925	390,117	307,471	138,242	440,848	383,864	865,535	98,210	181,977	13,405	-	199,995	134,677	36,382	4,583,290

## (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 31 Dec 2023						
	Within	Outside					
	Malaysia	Malaysia	Total				
On-Balance Sheet Exposures	RM'000	RM'000	RM'000				
Cash and short-term funds	421,141	160,777	581,918				
Deposits and placements with banks							
and other financial institutions	75,000	52,124	127,124				
Financial investments measured at FVOCI	683,548	-	683,548				
Financial investments measured at amortised cost	406,372	-	406,372				
Loans, advances and financing	2,519,482	568,513	3,087,995				
Overdrafts	7,570	-	7,570				
Term loans							
- Housing loans	108,740	-	108,740				
- Syndicated term loans	610,134	233,285	843,419				
- Other term loans	619,310	227,339	846,649				
Bills receivable	29,582	57,843	87,425				
Revolving credits	1,043,118	50,038	1,093,156				
Bankers' acceptances	96,298	-	96,298				
Staff loans	1,835	-	1,835				
Credit card loans	2,895	8	2,903				
Statutory deposits with Bank Negara Malaysia	30,266	-	30,266				
	4,135,809	781,414	4,917,223				
Commitments and Contingencies							
Contingent liabilities	292,576	63,679	356,255				
Commitments	300,189	2,265	302,454				
	592,765	65,944	658,709				
Total Credit Exposures	4,728,574	847,358	5,575,932				

# (ii) Geographical Analysis (continued)

	As at 31 Dec 2022						
	Within	Outside					
	Malaysia	Malaysia	Total				
On-Balance Sheet Exposures	RM'000	RM'000	RM'000				
Cash and short-term funds	158,501	57,274	215,775				
Deposits and placements with banks							
and other financial institutions	8,730	115,712	124,442				
Financial investments measured at FVOCI	802,808	-	802,808				
Financial investments measured at amortised cost	425,379	-	425,379				
Loans, advances and financing	2,341,954	126,873	2,468,827				
Overdrafts	24,049	-	24,049				
Term loans							
- Housing loans	109,794	-	109,794				
- Syndicated term loans	390,247	82,298	472,545				
- Other term loans	457,564	-	457,564				
Bills receivable	368,734	44,568	413,302				
Revolving credits	800,522	-	800,522				
Bankers' acceptances	187,782	-	187,782				
Staff loans	1,541	-	1,541				
Credit card loans	1,721	7	1,728				
Statutory deposits with Bank Negara Malaysia	33,093	-	33,093				
	3,770,465	299,859	4,070,324				
Commitments and Contingencies							
Contingent liabilities	152,385	73,299	225,684				
Commitments	270,536	16,746	287,282				
	422,921	90,045	512,966				
Total Credit Exposures	4,193,386	389,904	4,583,290				

## (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 31 Dec 2023									
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	581,918	-	-	-	-	581,918				
Deposits and placements with banks										
and other financial institutions	-	90,396	36,728	-	-	127,124				
Financial investments										
measured at FVOCI	-	-	266,113	345,770	71,665	683,548				
Financial investments										
measured at amortised cost	-	55,243	186,041	165,088	-	406,372				
Loans, advances and financing	883,860	436,494	109,491	1,235,223	422,927	3,087,995				
Overdrafts	7,570	-	-	-	-	7,570				
Term loans										
- Housing loans	806	840	2,987	16,928	87,179	108,740				
- Syndicated term loans	11,737	2,318	24,562	653,049	151,753	843,419				
- Other term loans	4,355	54,089	62,801	542,699	182,705	846,649				
Bills receivable	32,577	23,039	9,685	22,124	-	87,425				
Revolving credits	791,202	301,954	-	-	-	1,093,156				
Bankers' acceptances	32,695	54,235	9,368	-	-	96,298				
Staff loans	15	19	88	423	1,290	1,835				
Credit card loans	2,903	-	-	-	-	2,903				
Statutory deposits with										
Bank Negara Malaysia	-	-	-	-	30,266	30,266				
	1,465,778	582,133	598,373	1,746,081	524,858	4,917,223				
Commitments and Contingencies						_				
Contingent liabilities	45,303	24,653	104,233	181,841	225	356,255				
Commitments	220	4,333	281,177	16,724	-	302,454				
	45,523	28,986	385,410	198,565	225	658,709				
Total Credit Exposures	1,511,301	611,119	983,783	1,944,646	525,083	5,575,932				

# (iii) Maturity Analysis (continued)

	As at 31 Dec 2022									
	Up to 1	>1 - 3	>3 - 12							
	month	months	months	1 - 5 years	Over 5 years	Total				
<b>On-Balance Sheet Exposures</b>	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000				
Cash and short-term funds	215,775	-	-	-	-	215,775				
Deposits and placements with banks										
and other financial institutions	-	85,175	39,267	-	-	124,442				
Financial investments										
measured at FVOCI	-	-	153,735	477,435	171,638	802,808				
Financial investments										
measured at amortised cost	-	-	75,155	350,224	-	425,379				
Loans, advances and financing	622,058	585,997	298,252	451,197	511,323	2,468,827				
Overdrafts	24,049	-	-	-	-	24,049				
Term loans										
- Housing loans	787	828	3,690	16,737	87,752	109,794				
- Syndicated term loans	10,737	1,317	14,931	207,214	238,346	472,545				
- Other term loans	1,211	4,143	45,316	222,717	184,177	457,564				
Bills receivable	49,877	158,859	200,422	4,144	-	413,302				
Revolving credits	410,806	387,416	2,300	-	-	800,522				
Bankers' acceptances	122,850	33,417	31,515	_	-	187,782				
Staff loans	13	17	78	385	1,048	1,541				
Credit card loans	1,728	-	-	_	-	1,728				
Statutory deposits with						<u> </u>				
Bank Negara Malaysia		-	-	-	33,093	33,093				
	837,833	671,172	566,409	1,278,856	716,054	4,070,324				
Commitments and Contingencies										
Contingent liabilities	21,770	34,716	108,079	53,572	7,547	225,684				
Commitments	7,073	15,043	159,780	105,386	-	287,282				
	28,843	49,759	267,859	158,958	7,547	512,966				
Total Credit Exposures	866,676	720,931	834,268	1,437,814	723,601	4,583,290				

# 5.2 Credit Quality of Loans, Advances and Financing

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

			31 Dec 2023	31 Dec 2022
			RM'000	RM'000
	a)	Sector		
		Wholesale & retail trade and restaurant & hotels	1,239	1,186
		Household	117	93
			1,356	1,279
	b)	By geographical distributions		
		Within Malaysia	117	93
		Outside Malaysia	1,239	1,186
			1,356	1,279
(ii)	Past	t due but not impaired loans		
	Hou	sehold	137	196

All 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	31 Dec 2023 Outside Malaysia RM'000	Total RM'000
Loans, advances and financing	27,589	5,576	33,165
Overdrafts	82	-	82
Term loans			
- Housing loans	190	-	190
- Syndicated term loans	7,084	3,996	11,080
- Other term loans	8,400	296	8,696
Bills receivable	342	517	859
Revolving credits	10,789	767	11,556
Bankers' acceptances	679	-	679
Staff loans	3	-	3
Credit card loans	20	-	20
	27,589	5,576	33,165
		31 Dec 2022	
	Within	Outside	
	Malaysia	Malaysia	Total
	RM'000	RM'000	RM'000
Loans, advances and financing	20,660	2,389	23,049
Overdrafts	502	-	502
Term loans			
- Housing loans	184	-	184
- Syndicated term loans	6,014	1,684	7,698
- Other term loans	4,883	-	4,883
Bills receivable	968	599	1,567
Revolving credits	7,294	106	7,400
Bankers' acceptances	800	-	800
Staff loans	3	-	3
Credit card loans	12	-	12

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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 31	Dec 2023							
On-Balance Sheet Exposures	Financial Services RM'000	Manufacturing RM'000	Construction RM'000	Real Estate Activities RM'000	Wholesale & Retail Trade and Repair of Motor Vehicles & Motorcycles RM'000	Information & Communication RM'000	Finance & Insurance RM'000	Mining and Quarrying RM'000	Electricity, Gas and water RM'000	Agriculture, Forestry and Fishing RM'000	Transportation and Storage RM'000	Education RM'000	Household RM'000	Others RM'000	Total RM'000
Loans, advances and financing	517	4,434	5,386	5,543	872	293	5,562	2,844	1,316	1,679	34	3,108	575	1,002	33,165
Overdrafts	_	1	22	36	7	-	15	-	_	-	-	-	1	-	82
Term loans															
- Housing loans	-	-	-	-	-	-	-	-	_	-	-	_	190	-	190
- Syndicated term loans	-	3,622	2,852	127	-	-	2,315	848	1,316	-	-	_	-	-	11,080
- Other term loans	-		398	4,111	94	-	100	1,996	· -	1,630	-	-	361	6	8,696
Bills receivable	517	-	-	· -	-	293	-	· -	_	49	-	_	-	-	859
Revolving credits	-	668	2,109	1,269	240	-	3,132	-	_	-	34	3,108	-	996	11,556
Bankers' acceptances	-	143	5	-	531	-	-	-	-	-	-	· -	_	-	679
Staff loans	-	-	-	-	-	-	-	-	_	-	-	_	3	-	3
Credit card loans	_	_	_	_	_		_	_	_	_	_	_	20	_	20
	517	4,434	5,386	5,543	872	293	5,562	2,844	1,316	1,679	34	3,108	575	1,002	33,165

							As at 31 I	Dec 2022							
On-Balance Sheet Exposures	Financial Services RM'000	Manufacturing RM'000	Construction RM'000	Real Estate Activities RM'000	Wholesale & Retail Trade and Repair of Motor Vehicles & Motorcycles RM'000	Information & Communication RM'000	Finance & Insurance RM'000	Mining and Quarrying RM'000	Electricity, Gas and water RM'000	Agriculture, Forestry and Fishing RM'000	Transportation and Storage RM'000	Education RM'000	Household RM'000	Others RM'000	Total RM'000
Loans, advances and financing	608	3,678	3,343	2,148	938	821	6,417	405	1,359	68	-	1,814	618	832	23,049
Overdrafts	-	60	-	58	17	105	261	-	-	-	-	-	1	-	502
Term loans															
- Housing loans	-	-	-	-	-	-	-	-	-	-	-	-	184	-	184
- Syndicated term loans	-	2,792	2,230	401	-	-	1,240	-	1,035	-	-	-	-	-	7,698
- Other term loans	_	· -	599	276	47	_	3,129	405	_	-	-	_	418	9	4,883
Bills receivable	599	-	=	-	314	654	´ -	-	-	-	-	-	-	-	1,567
Revolving credits	9	703	474	1,413	247	62	1,787	-	_	68	-	1,814	_	823	7,400
Bankers' acceptances	_	123	40	´ -	313	-	· -	-	324	-	-	_	-	-	800
Staff loans	_	_	-	-	-	_	-	-	_	-	-	_	3	-	3
Credit card loans	_	-	-	-	-	-	-	-	-	-	-	-	12	-	12
	608	3,678	3,343	2,148	938	821	6,417	405	1,359	68	-	1,814	618	832	23,049

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

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

	Stage 1	Stage 2	Stage 3	Total
A 1 X	RM'000	RM'000	RM'000	RM'000
As at 1 January 2023	18,871	4,178	1,279	24,328
New assets originated	8,708	984	9	9,701
Assets derecognised or repaid	(6,361)	(1,529)	-	(7,890)
Transfer to Stage 1	943	(907)	(36)	-
Transfer to Stage 2	(1,106)	1,134	(28)	-
Transfer to Stage 3	-	(2)	2	-
Changes due to change in credit risk	2,020	1,853	125	3,998
Changes in model / risk parameter	2,960	1,309	-	4,269
Write-offs	-	-	(48)	(48)
Foreign exchange adjustments	110	-	53	163
As at 30 December 2023	26,145	7,020	1,356	34,521
	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	8,895	548	7	9,450
Assets derecognised or repaid	(8,677)	(4,836)	-	(13,513)
Transfer to Stage 1	924	(885)	(39)	-
Transfer to Stage 2	(39)	59	(20)	-
Transfer to Stage 3	-	(1)	1	-
Changes due to change in credit risk	(3,667)	(1,322)	54	(4,935)
Changes in model / risk parameter	(2,996)	(606)	-	(3,602)
Foreign exchange adjustments	180		64	244
As at 31 December 2022	18,871	4,178	1,279	24,328

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

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:

Principal   Prin		31 Dec 2023							
Direct credit substitutes		Amount	Value of Derivative Contracts	Equivalent Amount	Weighted Assets				
Transaction-related contingent items   \$410,711     \$205,356   \$88,050   Short term self-liquidating trade-related contingencies   \$180,762     \$36,152     \$12,318   \$12,31	-								
Short term self-liquidating trade-related contigencies   Contige			-						
Contigencies		·	-						
Other commitments, such as formal standby facilities and credit lines, with an original maturity of:  - Exceeding one year		100,702	-	30,132	12,316				
Package   Pack									
Maturity of:  -Exceeding one year   124,535   - 62,268   59,310    -Not exceeding one year   1,081,047   - 2   216,209   175,719	•								
Not exceeding one year   1,081,047   - 216,209   175,719     Unutilised credit card lines   37,210   - 7,442   5,582     Derivative financial contracts     Foreign exchange related contracts:   - Less than one year   306,864   1,605   4,553   1,917     Interest rate related contracts:   - Less than one year   87,774   4,237   7,090   4,225     - One year to five years   200,000   892   4,892   3,446     Total   2,543,650   6,734   658,709   373,516     Foreign exchange related exposures   7,000   8,000     Foreign exchange related exposures   1,000   8,000     Foreign exchange related exposures   8,000   1,000     Foreign exchange related exposures   8,000     Foreign exchange related exposures   1,0	——————————————————————————————————————								
Derivative financial contracts   Poreign exchange related contracts:   - Less than one year   306,864   1,605   4,553   1,917     Interest rate related contracts:   - Less than one year   87,774   4,237   7,090   4,225     - Less than one year   200,000   892   4,892   3,446     Total   2,543,650   6,734   658,709   373,516		124,535	-	62,268	59,310				
Derivative financial contracts	- Not exceeding one year	1,081,047	-	216,209	175,719				
Principal exchange related contracts:   1,605   1,605   1,917   1,005   1,00	Unutilised credit card lines	37,210	-	7,442	5,582				
Principal exchange related contracts:   1,605   1,605   1,917   1,005   1,00	Derivative financial contracts								
Teles than one year   Sofe									
Interest rate related contracts:   - Less than one year   87,774   4,237   7,090   4,225     - One year to five years   200,000   892   4,892   3,446     Total   2,543,650   6,734   658,709   373,516		306,864	1,605	4,553	1,917				
200,000   892   4,892   3,446     Total   2,543,650   6,734   658,709   373,516									
200,000   892   4,892   3,446     Total   2,543,650   6,734   658,709   373,516	- Less than one year	87,774	4,237	7,090	4,225				
Principal   Derivative   Equivalent   Weighted   Amount   RM'000	- One year to five years	200,000	892						
Positive Value of V	Total	2,543,650	6,734	658,709	373,516				
Positive Value of V									
Value of Principal Derivative Equivalent Amount Contracts Amount RM'000 RM'000 RM'000 RM'000 RM'000         Requivalent Principal Amount Contracts Amount RM'000 RM'000 RM'000 RM'000         RM'000 RM'000 RM'000 RM'000 RM'000 RM'000           Credit-related exposures         408,229         -         204,114 92,439 12,528 2.5 21,570 12,570 1			31 Dec 2	2022					
Principal Amount Amount Contracts RM'000         Equivalent Amount Assets RM'000         RM'039         12,528         20,528         21,570         12,528         23,135         143,582         143,582         143,582         143,582			Positive						
Amount RM'000         Contracts RM'000         Amount RM'000         RM'023         12,528         20,439         12,528         20,439         143,582         143,582         143,582         143,582         143,582         143,582         143,582									
Credit-related exposures         RM'000         RM'023         20,439         12,528         20,439         12,528         20,439         12,528         20,439         12,528         20,657         11,385         22,116         9,838         143,582         143,582         143,582         143,582         143,582         143,582         143,582         143,582         143,582         143,582         143,582         143,582         143,582         143,582         143,582 <th< td=""><td></td><td>•</td><td></td><td>•</td><td>•</td></th<>		•		•	•				
Credit-related exposures       408,229       -       204,114       92,439         Short term self-liquidating trade-related contigencies       107,852       -       21,570       12,528         Other commitments, such as formal standby facilities and credit lines, with an original maturity of:									
Transaction-related contingent items         408,229         -         204,114         92,439           Short term self-liquidating trade-related contigencies         107,852         -         21,570         12,528           Other commitments, such as formal standby facilities and credit lines, with an original maturity of:         -         84,142         83,135           - Not exceeding one year         168,284         -         84,142         83,135           - Not exceeding one year         759,787         -         151,958         143,582           Unutilised credit card lines         39,112         -         7,823         5,867           Derivative financial contracts         Foreign exchange related contracts:         -         11,385         22,116         9,838           Interest rate related contracts:         -         350,140         6,235         21,243         14,320	C. T. L. I	RM'000	RM'000	RM'000	RM'000				
Short term self-liquidating trade-related contigencies   107,852   - 21,570   12,528		409 220		204 114	02.420				
contigencies         Other commitments, such as formal standby facilities and credit lines, with an original maturity of:	e e		-						
Other commitments, such as formal standby facilities and credit lines, with an original maturity of:		107,832	-	21,370	12,328				
facilities and credit lines, with an original maturity of:  - Exceeding one year 168,284 - 84,142 83,135 - Not exceeding one year 759,787 - 151,958 143,582 Unutilised credit card lines 39,112 - 7,823 5,867     Derivative financial contracts    - Less than one year 820,657 11,385 22,116 9,838     Interest rate related contracts:  - One year to five years 350,140 6,235 21,243 14,320	•								
maturity of:       168,284       - 84,142       83,135         - Not exceeding one year       759,787       - 151,958       143,582         Unutilised credit card lines       39,112       - 7,823       5,867         Derivative financial contracts       Foreign exchange related contracts:       - Less than one year       820,657       11,385       22,116       9,838         Interest rate related contracts:       - One year to five years       350,140       6,235       21,243       14,320	•								
- Exceeding one year       168,284       - 84,142       83,135         - Not exceeding one year       759,787       - 151,958       143,582         Unutilised credit card lines       39,112       - 7,823       5,867         Derivative financial contracts       Foreign exchange related contracts:         - Less than one year       820,657       11,385       22,116       9,838         Interest rate related contracts:         - One year to five years       350,140       6,235       21,243       14,320	——————————————————————————————————————								
Unutilised credit card lines       39,112       -       7,823       5,867         Derivative financial contracts       Foreign exchange related contracts:         - Less than one year       820,657       11,385       22,116       9,838         Interest rate related contracts:         - One year to five years       350,140       6,235       21,243       14,320		168,284	-	84,142	83,135				
Derivative financial contracts  Foreign exchange related contracts:  - Less than one year 820,657 11,385 22,116 9,838  Interest rate related contracts:  - One year to five years 350,140 6,235 21,243 14,320	- Not exceeding one year	759,787	-	151,958	143,582				
Foreign exchange related contracts:  - Less than one year 820,657 11,385 22,116 9,838  Interest rate related contracts:  - One year to five years 350,140 6,235 21,243 14,320	Unutilised credit card lines	39,112	-	7,823	5,867				
Foreign exchange related contracts:  - Less than one year 820,657 11,385 22,116 9,838  Interest rate related contracts:  - One year to five years 350,140 6,235 21,243 14,320	Derivative financial contracts								
- Less than one year       820,657       11,385       22,116       9,838         Interest rate related contracts:         - One year to five years       350,140       6,235       21,243       14,320									
- One year to five years 350,140 6,235 21,243 14,320		820,657	11,385	22,116	9,838				
• • •	Interest rate related contracts:								
Total 2,654,061 17,620 512,966 361,709									
	Total	2,654,061	17,620	512,966	361,709				

#### 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 the 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 rating.

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 guarantees and personal guarantees are often taken if such credit supports could effectively mitigate the credit risks.

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

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 a sharp deterioration in the collateral value. Alternatively, the amount of credit facility is to be reduced accordingly to reinstate the original loan-to-value ratio.

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 while ongoing 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:

	31 Dec 2023						
			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	783,631	-	-				
Banks, Development Financial Institutions and MDBs	736,039	-	-				
Corporates	3,013,126	-	2,713				
Regulatory Retail	271,725	-	2,173				
Residential Mortgages	106,381	-	105				
Other Assets	40,385	=					
<b>Total On-Balance Sheet Exposures</b>	4,951,287		4,991				
Off-Balance Sheet Exposures							
Credit-Related Off-Balance Sheet Exposures	642,174	59,601	86,463				
OTC Derivatives	16,535	-					
<b>Total Off-Balance Sheet Exposures</b>	658,709	59,601	86,463				
<b>Total On and Off-Balance Sheet Exposures</b>	5,609,996	59,601	91,454				

### 5.4 Credit Risk Mitigation (continued)

31 Dec 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	924,642	-	-
Banks, Development Financial Institutions and MDBs	358,108	-	-
Corporates	2,525,889	-	3,000
Regulatory Retail	147,979	-	1,703
Residential Mortgages	106,612	-	105
Other Assets	36,829	-	
<b>Total On-Balance Sheet Exposures</b>	4,100,059	-	4,808
Off-Balance Sheet Exposures			
Credit-Related Off-Balance Sheet Exposures	469,607	139,314	79,267
OTC Derivatives	43,359	<u> </u>	<u> </u>
<b>Total Off-Balance Sheet Exposures</b>	512,966	139,314	79,267
<b>Total On and Off-Balance Sheet Exposures</b>	4,613,025	139,314	84,075

*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 a particular security has issue-specific rating(s), the issue-specific rating(s) are to be applied; else, the issuerating(s) are to be applied to senior exposures on that counterparty; and
- 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**

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 31 December 2023:

Г	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					_	783,630	783,630		
Г	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	472,947	261,974	-	-	_	147,868	882,789		
	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	_	574,153	5,946			2,927,764	3,507,863		
		Ratings of Regulatory 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				-		295,269	295,269		
	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 Residential Mortgages	_	-	-	-	-	106,381	106,381		

## (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 2022:

	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						024 642	024 (42			
Sovereigns / Central Banks			<del>-</del>	-	<u>-</u>	924,642	924,642			
		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	62,019	137,612	-	-	-	198,637	398,268			
				Ratings of Co	rporates					
		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	_	61,465	398,766	-		2,533,578	2,993,809			
				Ratings of Regul	atory 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>	-	-	-	-	159,959	159,959			
		tial 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>	106,612	106,612			

### 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 af						
	Sovereign /						<b>Total Exposures After</b>	<b>Total Risk-</b>
	Central	Banks,		Regulatory	Residential	Other	<b>Netting &amp; Credit</b>	Weighted
31 Dec 2023	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%	783,631	-	89,160	2,188	105	6,322	881,406	-
20%	-	765,818	574,153	-	-	3,295	1,343,266	268,653
35%	-	-	-	-	88,792	-	88,792	31,077
50%	-	98,733	54,758	-	17,000	8,621	179,112	89,556
75%	-	-	-	26,371	-	-	26,371	19,778
100%		-	2,785,172	266,711	484	38,682	3,091,049	3,091,049
Total Exposures	783,631	864,551	3,503,243	295,270	106,381	56,920	5,609,996	3,500,113
Risk-Weighted Assets by Exposures		202,530	2,927,382	286,489	40,061	43,651	3,500,114	
Average Risk Weight	0.0%	23.4%	83.6%	97.0%	37.7%	76.7%	62.4%	
Deduction from Capital Base	-	-	-	-	-	-		
_								
		Exposures a						
	Sovereign /						Total Exposures After	Total Risk-
	Central	Banks,		Regulatory	Residential	Other	Netting & Credit	Weighted
31 Dec 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%	924,642	-	82,268	1,703	105	7,094	1,015,812	-
20%	-	141,415	61,465	_	-	14,966	217,846	43,569
35%	-	-	-	-	74,484	-	74,484	26,069
50%	-	220,336	398,766	-	29,507	14,457	663,066	331,533
75%	-	-	-	18,301	-	-	18,301	13,726
100%		-	2,437,374	139,955	2,516	43,671	2,623,516	2,623,516
Total Exposures		361,751	2,979,873	150.050	106,612	80,188	4,613,025	3,038,413
Total Exposures	924,642	301,/31	2,919,013	159,959	100,012	00,100	7,013,023	3,030,413
Risk-Weighted Assets by Exposures	924,642	138,451	2,649,050	153,681	43,339	53,893	3,038,413	3,036,413
_	924,642							5,036,413

### *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 an acceptable range according to the Bank's risk appetite.

The Bank does not engage in any proprietary trading activities. Exposures arising from 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 a 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.

	31 Dec 2	31 Dec 2022		
	-100 bps	+100 bps	-100 bps	+100 bps
	RM'000	RM'000	RM'000	RM'000
Impact on net interest income				
Ringgit Malaysia	(12,868)	12,868	(8,200)	8,200
United States Dollar	(2,423)	2,423	(1,473)	1,473
Chinese Renminbi	(2,596)	2,596	(261)	261
Others	(97)	97	(78)	78
Total	(17,984)	17,984	(10,012)	10,012
Impact on economic value				
Ringgit Malaysia	10,430	(10,430)	17,695	(17,695)
United States Dollar	(2,189)	2,189	(1,456)	1,456
Chinese Renminbi	(5,228)	5,228	(455)	455
Others	(37)	37	(97)	97
Total	2,976	(2,976)	15,687	(15,687)

### 7.0 Operational Risk

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people, systems or from external event. This includes the risks that may result in disruption to operations (which should be mitigated by a business continuity plan), erosion of income and capital fund. Operational risk also includes legal risks, but excludes strategic and reputational risk.

Operational risk is embedded in all the Bank's business and management practices. Potential operational risks inherent in products, practices, procedures and information system should therefore be identified for effective management.

The Bank has established relevant internal policies, procedures and processes to control and mitigate material or potential operational risk. The Bank promotes risk ownership and adopts the following principles in management of operational risks, include but not limited to:

- a) clear operational risk management strategy and objective;
- b) clear roles and responsibilities of relevant parties;
- c) comprehensive policies and procedures;
- d) check and balance between front, middle and back offices;
- e) develop and apply scientific tools or methodologies to prevent improper human manipulations;
- f) implement effective control to achieve dynamic equilibrium in managing business and risk; and
- g) promote enterprise-wide risk management culture to create awareness of risk culture among the staff of the Bank.

The Bank has also implemented "Three Lines of Defence" concept so as the Bank could carry out the management of operational risk effectively. Business Departments and Branches as the First Line of Defence are primarily responsible for operational risk management under respective scopes of the business functions. The Second Line of Defence which consists of functional departments, compliance and internal control, as well as risk management functions take charge in managing pertinent operational risk of respective subject matter. The Internal Audit Department will be acting as the Third Line of Defence to conduct independent review and assessment on the effectiveness of the Bank's internal control environment and operational risk management.

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 arises when the Bank encounters challenges in securing funds to fulfil its current or future obligations. This can be attributed to premature and collective withdrawals by customers, overdue repayments from counterparties, mismatch in asset-liability maturity structure and difficulties in realisation of assets.

The liquidity and funding management has been carried out in compliance with regulatory standards as well as in accordance with the specific requirements and thresholds set by the Assets and Liabilities Committee ("ALCO"). The Bank maintains a strong liquidity position and constantly manages the liquidity composition of its assets, liabilities and commitments. This is to ensure that cash flow needs are adequately addressed and all obligations are met accordingly.

The Bank has continuously maintained relationships with new and existing depositors and funding counterparties. This strategy approach is aimed at growing the Bank's diversified funding base.