HSBC AMANAH MALAYSIA BERHAD
(Company No. 200801006421 (807705-X))
(Incorporated in Malaysia)
Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures
As at 31 December 2022

CHIEF EXECUTIVE OFFICER'S ATTESTATION

I, Raja Amir Shah bin Raja Azwa, being the Chief Executive Officer of HSBC Amanah Malaysia Berhad, do hereby state that, in my opinion, the Pillar 3 Disclosures set out on pages 2 to 27 have been prepared according to the Risk Weighted Capital Adequacy Framework (Basel II), and are accurate and complete.

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RAJA AMIR SHAH BIN RAJA AZWA

CHIEF EXECUTIVE OFFICER
07 February 2023

(a) Introduction

HSBC Amanah Malaysia Berhad (the Bank) is principally engaged in the provision of Islamic banking business. At the reporting date, the Bank does not have any subsidiaries.

(b) Basel II

The Bank's lead regulator, Bank Negara Malaysia (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. The Bank adopts the Standardised Approach for Credit and Market Risk and Basic Indicator Approach for Operational Risk.

Basel II is structured around three 'pillars': minimum capital requirements, supervisory review process and market discipline. Pillar 3 aims to encourage market discipline by developing a set of disclosure requirements which allow market participants to assess certain specific information on the capital management processes, and risk assessment processes, and hence the capital adequacy of the Bank. Disclosures consist of both quantitative and qualitative information. Banks are required to disclose all their material risks as part of the Pillar 3 framework. All material and non-proprietary information required by Pillar 3 is included in the Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures as at 31 December 2022. BNM permits certain Pillar 3 requirements to be satisfied by inclusion within the financial statements. Where this is the case, references are provided to relevant sections in the Financial Statements as at 31 December 2022.

(c) Transferability of capital and funds

HSBC Bank Malaysia Berhad, the holding company, is the primary provider of equity capital to the Bank. The Bank manages its own capital to support its planned business growth.

(d) Internal assessment of capital adequacy

The Bank assesses the adequacy of its capital by considering the resources necessary to cover unexpected losses arising from discretionary risks, such as credit risk and market risk, or non-discretionary risks, such as operational and reputational risk.

The key objective of Internal Capital Adequacy Assessment Process (ICAAP) is to ensure that sufficient capital is maintained, given the risk profile of the Bank on an ongoing and forward looking basis. ICAAP permits the setting of target amounts for internal capital consistent to the Bank's risk profile and the environment in which it pursues business.

The ICAAP is an internal assessment of the Bank's capital adequacy given its risk appetite, risk profile and regulatory minimum requirements. The Bank assesses the adequacy of its capital by considering the resources necessary to cover unexpected losses arising from discretionary risks, such as credit risk and market risk, or non-discretionary risks, such as operational and reputational risk. On a forward looking basis, the ICAAP ensures that the Bank's capital position:

- exceeds the minimum regulatory capital requirements as prescribed by the BNM;
- remains sufficient to support the Bank's Risk Appetite and business strategies;
- remains sufficient to support the underlying and projected risk profile; and
- remains sufficient to sustain business growth and in adverse business or economic conditions.

(d) Internal assessment of capital adequacy (Cont'd)

In order to achieve this, the Bank has a robust ICAAP framework in place which underlines the foundation of its risk and capital management process. It has the following key features:

- a strong and encompassing governance framework;
- a forward-looking risk appetite framework to ensure our business and risk profiles are in line with the Board of Directors' (BOD) expectations;
- a robust capital management, planning and forecasting framework; and

  an internal risk assessment process based on the economic capital and stress testing frameworks to support the Bank's capital adequacy positions.

Refer to Note 37 of the financial statements as at 31 December 2022 for the total capital ratio and Tier 1 capital ratio, and risk weighted assets and capital requirements for credit risk, market risk and operational risk.

Stress Testing

The Bank operates a wide-ranging stress testing programme that is a key part of our risk management and capital and liquidity planning. Stress testing provides management with key insights into the impact of adverse events, and provides confidence to regulators on the Bank's financial stability.

As well as undertaking regulatory-driven stress tests, the Bank conducts internal stress tests, in order to understand the nature and level of all material risks, quantify the impact of such risks and develop plausible business as usual mitigating actions.

The stress testing programme assesses capital and liquidity strength through a rigorous examination of resilience to external shocks from a range of stress scenarios. They include potential adverse macroeconomic, geopolitical and operational risk events, and other potential events that are specific to the Bank. Stress testing analysis helps management to understand the nature and extent of vulnerabilities to which the Bank is exposed to and informed decisions about preferred capital or liquidity levels.

Separately, reverse stress tests are conducted by the Bank in order to understand which potential extreme conditions would make the business model non-viable. Reverse stress testing identifies potential stresses and vulnerabilities which the Bank might face, and helps inform early warning triggers, management actions and contingency plans to mitigate risks.

Governance

The Stress Test Working Group (STWG) will actively manage and drive cohesion and consistency across all stress testing activities, including the execution of enterprise wide stress tests and enhancements to stress testing and data capability. Stress test results and the proposed mitigating actions will be recommended by either Executive Committee (EXCO) or Risk Management Meeting (RMM) to Risk Committee (RC) for further approval by the Board.

Risk Appetite

Risk appetite is a key component of our management of risk. It describes the types and quantum of risk that the Bank is willing to accept in achieving our medium and long-term strategic goals. At HSBC, risk appetite is managed through a global risk appetite framework and articulated in a Risk Appetite Statement (RAS), which is reviewed and approved by the Board, on the advice of the RC, twice a year to make sure it remains fit for purpose.

The Bank's risk appetite informs our strategic and financial planning process, defining the desired forward-looking risk profile of the Bank. It is also integrated within other risk management tools, such as stress testing, to ensure consistency in risk management.

The Bank has a comprehensive Risk Appetite Statement tracked and monitored at RMM, which includes operational risk losses. In addition, Shariah non-compliance loss metrics will be tracked on a quarterly basis under Key Risk Indicator (KRI) and Heatmap. This metric tracks and monitors historical incidents within the last 12 months.

(e) Capital structure

For regulatory purposes, the Bank's regulatory capital comprises of 2 categories - Tier 1 and Tier 2.

- Tier 1 capital [1] is divided into Common Equity Tier 1 (CET1) Capital and Additional Tier 1 (AT1) Capital. CET1 Capital includes ordinary share capital [2], retained earnings and other regulatory adjustments relating to items that are included in equity but are treated differently for capital adequacy purposes. On 19 August 2022, the Bank has issued AT1 capital in the form of Wakalah Financing Facility which was fully subscribed by HSBC Bank Malaysia Berhad (HBMY).

- Tier 2 capital [1], which includes qualifying subordinated term financing [3], impairment allowances equal to 12-months and lifetime expected credit losses for non-credit impaired financing (commonly known as Stage 1 and 2 provisions) and regulatory reserve. On 19 August 2022, the Bank has fully redeemed its Tier 2 subordinated commodity murabahah financing.

Pursuant to BNM's Guidelines on Capital Adequacy Framework for Islamic Banks (Capital Components) issued on the 9 December 2020, the Bank has elected to apply the transitional arrangement as specified in paragraph 39.

Under the transitional arrangements, the expected credit loss (ECL) allowance measured at an amount equal to 12-month and lifetime ECL to the extent they are related to non-credit-impaired exposures (hereinafter referred to as Stage 1 and Stage 2 provisions), are allowed to be added back to CET1, subject to a capping. The transitional arrangement commenced from financial year beginning 1 January 2020, with an add-back factor that will gradually reduce over a four-year transitional duration.

As required by the Guideline, below is the disclosure on the capital ratios with comparison of:
(i) the Capital Ratios computed in accordance with the transitional arrangement
(ii) the Capital Ratios had the transitional arrangement not been applied

31 Dec 2022
(RM'000)

Regulatory Capital	**With Transitional Arrangement**		**Without Transitional Arrangement**	
	Amount	**%**	**Amount**	**%**
CET1 Capital	**2,141,137**	**14.465**	**2,141,137**	**14.465**
Tier 1 Capital	**2,642,200**	**17.849**	**2,642,200**	**17.849**
Tier 2 Capital	**169,287**	**-**	**169,287**	**-**
Total Capital	**2,811,487**	**18.993**	**2,811,487**	**18.993**

31 Dec 2021
(RM'000)

Regulatory Capital	With Transitional Arrangement		Without Transitional Arrangement	
	Amount	%	Amount	%
CET1 Capital	1,924,187	15.172	1,913,163	15.085
Tier 1 Capital	1,924,187	15.172	1,913,163	15.085
Tier 2 Capital	561,078	-	561,078	-
Total Capital	2,485,265	19.596	2,474,241	19.509

[1] *Refer to Note 37 of the financial statements as at 31 December 2022 for the amount and breakdown of capital components.*

[2] *Refer to Note 26 of the financial statements as at 31 December 2022 for further details on ordinary share capital. All ordinary shares in issue confer identical rights in respect of capital, dividends and voting.*

[3] *Refer to Note 25 of the financial statements as at 31 December 2022 for terms and conditions of the subordinated financing.*

(f) Risk management

Risk management framework

We use a risk management framework across the organisation and across all risk types. It is underpinned by our risk culture. The framework fosters continuous monitoring of the risk environment, and promotes risk awareness and sound operational and strategic decision making. It also ensures we have a consistent approach to monitoring, managing and mitigating the risks we accept and incur in our activities.

The HBMS Risk Management Framework (HRMF) is governed by the Risk Committee of the HBMS Management Board and approved by the HBMS Chief Risk Officer (CRO). The HRMF applies to all the types of risk, both financial and non-financial (including Shariah risk) that we face in our business and operational activities. It is used throughout HBMS, including all Businesses, Functions and Digital Business Services.

Culture

HSBC has long recognised the importance of a strong culture. Our culture refers to our shared attitudes, values and standards that shape behaviours related to risk awareness, risk taking and risk management. It is instrumental in aligning the behaviours of individuals with our attitude to assuming and managing risk, which helps to ensure that our risk profile remains in line with our risk appetite. The fostering of a strong culture is a key responsibility of our senior executives. Our culture is also reinforced by our approach to remuneration. Individual awards, including those for senior executives, are based on compliance with our Values and the achievement of financial and non-financial objectives, which are aligned to our risk appetite and strategy.

Awareness and training are carried out to instil and promote the Shariah compliance culture among the staff. The Board and Management regularly communicate the importance of adherence to Shariah requirements, demonstrating ‘tone from the top'.

Risk governance

The Board has ultimate responsibility for the effective management of risk and approves our risk appetite. It is advised on risk-related matters by the Risk Committee. Executive accountability for the ongoing monitoring, assessment and management of the risk environment, and the effectiveness of the risk management framework resides with the CRO, supported by the RMM. Day-to-day responsibility for risk management is delegated to senior managers with individual accountability for decision making. All employees have a role to play in risk management. These roles are defined using the Three Lines of Defence model, which takes into account our business and functional structures. We use a defined executive risk governance structure to ensure appropriate oversight and accountability for risk, which facilitates reporting and escalation to the RMM.

The Shariah Committee (SC) is a formal governance committee established to oversee Shariah operations and management of day-to-day activities of the bank in accordance with Shariah compliance and principles. The SC is appointed by the Board and reports to the Board. The SC meeting is held at least once in every two (2) months or whenever required to discharge their duties and responsibilities. Further details on the roles and responsibilities of the SC can be referenced in the Shariah Governance Policy.

The Bank has an internal Shariah Governance structure to ensure all its processes and business operations are in accordance to Shariah and provides comprehensive guidance to the Board, SC and Management of the Islamic Financial Instituition (IFI) in discharging its duties in matters relating to Shariah.

Refer to Note 4 of the financial statements as at 31 December 2022 for the Bank's risk managements policies on the above mentioned risks.

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

1) RWA and Capital Requirement

The table below discloses the gross and net exposures, RWA and capital requirements for credit risk, market risk and operational risk of the Bank at balance sheet date.

31 Dec 2022
(RM'000)

Exposure Class		Gross Exposures	Net Exposures	Risk Weighted Assets (RWA)	Minimum Capital Requirement at 8%
Credit Risk (Standardised Approach)					
On-Balance Sheet Exposures					
Sovereigns/Central Banks		7,405,631	7,405,631	316,847	25,348
PSEs		688,543	688,543	270,532	21,643
Banks, DFIs & MDBs		1,137,108	1,137,108	451,161	36,093
Corporates		6,528,440	6,389,355	6,043,695	483,496
Regulatory Retail		2,239,306	2,229,038	1,782,551	142,604
House Financing		3,577,658	3,577,658	1,340,043	107,203
Higher Risk Assets		5,057	4,906	7,360	589
Other Assets		223,296	223,296	52,307	4,185
Defaulted Exposures		281,525	280,387	279,042	22,323
Total for On-Balance Sheet Exposures		22,086,564	21,935,922	10,543,538	843,484
Off-Balance Sheet Exposures					
OTC Derivatives		491,190	107,822	107,243	8,579
Off balance sheet exposures other than OTC derivatives or credit derivatives		4,047,256	3,938,607	2,882,131	230,570
Defaulted Exposures		9,531	9,531	10,044	804
Total for Off-Balance Sheet Exposures		4,547,977	4,055,960	2,999,418	239,953
Total On and Off-Balance Sheet Exposures [1]		26,634,541	25,991,882	13,542,956	1,083,437
Market Risk (Standardised Approach)	**Long position**	**Short position**			
Profit Rate Risk	3,383,174	5,543,033	(2,159,859)	205,813	16,465
Foreign Currency Risk	1,269	2,954	2,954	2,954	236
	3,384,443	5,545,987	(2,156,905)	208,767	16,701
Operational Risk (Basic Indicator Approach)	-	-	-	1,050,968	84,077
Total RWA and Capital Requirement	-	-	-	14,802,691	1,184,215

[1] *The variance between Gross Exposures and Net Exposures represents the 'Total On and Off-Balance Sheet Exposures covered by Eligible Collateral'. Refer to Note (f) (3) (ii) Credit risk mitigation (CRM) within this disclosure document.*

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

1) RWA and Capital Requirement (Cont'd)

31 Dec 2021
(RM'000)

Exposure Class		Gross Exposures	Net Exposures	Risk Weighted Assets (RWA)	Minimum Capital Requirement at 8%
Credit Risk (Standardised Approach)					
On-Balance Sheet Exposures					
Sovereigns/Central Banks		6,012,322	6,012,322	137,618	11,009
PSEs		678,358	678,358	317,528	25,402
Banks, DFIs & MDBs		638,026	638,026	319,824	25,586
Corporates		5,453,918	5,275,318	4,735,754	378,860
Regulatory Retail		2,143,547	2,130,890	1,735,288	138,823
House Financing		3,802,947	3,802,947	1,441,540	115,323
Higher Risk Assets		5,053	4,903	7,355	588
Other Assets		369,802	369,802	69,554	5,564
Defaulted Exposures		313,479	312,310	311,340	24,907
Total for On-Balance Sheet Exposures		19,417,452	19,224,876	9,075,801	726,062
Off-Balance Sheet Exposures					
OTC Derivatives		355,953	158,222	117,400	9,392
Off balance sheet exposures other than OTC derivatives or credit derivatives		3,432,360	3,341,377	2,417,936	193,435
Defaulted Exposures		6,180	3,921	9,036	723
Total for Off-Balance Sheet Exposures		3,794,493	3,503,520	2,544,372	203,550
Total On and Off-Balance Sheet Exposures [1]		23,211,945	22,728,396	11,620,173	929,612
Market Risk (Standardised Approach)	Long position	Short position			
Profit Rate Risk	1,505,993	2,695,449	(1,189,456)	56,887	4,551
Foreign Currency Risk	3,917	339	3,917	3,917	313
	1,509,910	2,695,788	(1,185,539)	60,804	4,864
Operational Risk (Basic Indicator Approach)	-	-	-	1,001,279	80,102
Total RWA and Capital Requirement	-	-	-	12,682,256	1,014,578

Note:
MDBs - Multilateral Development Banks
DFIs - Development Financial Institutions
PSEs - Public Sector Entities
OTC - Over the counter

[1] *The variance between Gross Exposures and Net Exposures represents the 'Total On and Off-Balance Sheet Exposures covered by Eligible Collateral'. Refer to Note (f) (3) (ii) CRM within this disclosure document.*

Refer to Note 37 of the financial statements as at 31 December 2022 for disclosure on RWA breakdown by various risk categories.

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

2) Risk Weight Profile and RWA

The tables below are disclosures on risk weights profile and RWA for credit risk of the Bank at balance sheet date.

31 Dec 2022
(RM'000)

Risk Weights	Exposures after Netting and Credit Risk Mitigation								Total Exposures after Netting & Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns & Central Banks	PSEs	Banks, DFIs & MDBs	Corporates	Regulatory Retail	House Financing	Higher Risk Assets	Other Assets		
0%	**5,840,396**	**-**	**-**	**21,510**	**12,379**	**-**	**-**	**170,989**	**6,045,274**	**-**
20%	**1,584,235**	**710,086**	**598,396**	**656,365**	**-**	**-**	**-**	**-**	**3,549,082**	**709,816**
35%	**-**	**-**	**-**	**-**	**-**	**3,667,070**	**-**	**-**	**3,667,070**	**1,283,475**
50%	**-**	**-**	**649,120**	**193,100**	**25,406**	**265,534**	**-**	**-**	**1,133,160**	**566,580**
75%	**-**	**-**	**-**	**-**	**2,466,688**	**122,535**	**-**	**-**	**2,589,223**	**1,941,917**
100%	**-**	**270,276**	**67,630**	**7,850,167**	**539,861**	**161,643**	**-**	**52,307**	**8,941,884**	**8,941,884**
150%	**-**	**-**	**-**	**10,676**	**18,704**	**31,427**	**5,382**	**-**	**66,189**	**99,284**
Total									**25,991,882**	**13,542,956**
Average Risk Weight	**4%**	**42%**	**39%**	**93%**	**79%**	**40%**	**150%**	**23%**	**52%**	

31 Dec 2021
(RM'000)

Risk Weights	Exposures after Netting and Credit Risk Mitigation								Total Exposures after Netting & Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns & Central Banks	PSEs	Banks, DFIs & MDBs	Corporates	Regulatory Retail	House Financing	Higher Risk Assets	Other Assets		
0%	5,341,031	-	-	14,071	6,828	-	-	300,248	5,662,178	-
20%	688,091	530,914	190,171	718,052	-	-	-	-	2,127,228	425,446
35%	-	-	-	-	-	3,853,180	-	-	3,853,180	1,348,613
50%	-	-	631,189	430,012	6,156	269,470	-	-	1,336,827	668,414
75%	-	-	-	-	2,310,857	113,816	-	-	2,424,673	1,818,505
100%	-	311,953	34,972	5,988,722	682,912	166,427	-	69,554	7,254,540	7,254,540
150%	-	-	-	3	26,623	37,517	5,627	-	69,770	104,655
Total									22,728,396	11,620,173
Average Risk Weight	2%	50%	45%	89%	81%	40%	150%	19%	51%	

Note:
MDBs - Multilateral Development Banks
DFIs - Development Financial Institutions

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk

Table 1: Geographical distribution of financing and advances breakdown by type

	31 Dec 2022				
RM'000	**Northern**	**Southern**	**Central**	**Eastern**	**Total**
Cash line-i	**19,923**	**27,766**	**36,708**	**-**	**84,397**
Term financing					
House financing	**476,656**	**424,368**	**2,655,924**	**109,298**	**3,666,246**
Syndicated term financing	**33,798**	**-**	**841,099**	**-**	**874,897**
Hire purchase receivables	**63,310**	**105,427**	**51,050**	**14,601**	**234,388**
Other term financing	**325,646**	**496,238**	**3,700,472**	**128,419**	**4,650,775**
Bills receivables	**94,174**	**44,784**	**830,721**	**-**	**969,679**
Trust receipts	**4,339**	**45,003**	**694,418**	**-**	**743,760**
Claims on customers under acceptance credits	**65,145**	**35,568**	**94,325**	**907**	**195,945**
Staff financing-i	**406**	**4**	**1,238**	**-**	**1,648**
Credit cards-i	**212,048**	**197,816**	**722,134**	**53,410**	**1,185,408**
Revolving financing	**141,903**	**71,481**	**1,522,590**	**-**	**1,735,974**
Other financing	**316**	**434**	**1,439**	**27**	**2,216**
	1,437,664	**1,448,889**	**11,152,118**	**306,662**	**14,345,333**

	31 Dec 2021				
RM'000	Northern	Southern	Central	Eastern	Total
Cash line-i	16,112	16,643	37,338	-	70,093
Term financing					
House financing	497,572	466,564	2,772,339	121,038	3,857,513
Syndicated term financing	9,786	-	1,012,456	-	1,022,242
Hire purchase receivables	64,227	56,237	69,460	20,624	210,548
Other term financing	343,366	568,178	2,179,686	120,661	3,211,891
Bills receivables	65,924	66,284	1,015,448	66	1,147,722
Trust receipts	4,321	62,547	390,922	-	457,790
Claims on customers under acceptance credits	75,434	59,727	62,880	457	198,498
Staff financing-i	285	6	1,196	-	1,487
Credit cards-i	193,217	178,932	647,792	53,881	1,073,822
Revolving financing	38,951	51,775	2,033,400	-	2,124,126
Other financing	732	714	2,246	24	3,716
	1,309,927	1,527,607	10,225,163	316,751	13,379,448

Concentration by location for financing and advances is based on the location of branches where facilities were captured.

The Northern region consists of the states of Perlis, Kedah, Penang, Perak, Pahang, Kelantan and Terengganu.
The Southern region consists of the states of Johor, Malacca and Negeri Sembilan.
The Central region consists of the states of Selangor, the Federal Territory of Kuala Lumpur and the Federal Territory of Putrajaya.
The Eastern region consists of the states of Sabah, Sarawak and the Federal Territory of Labuan.

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

Table 2: Geographical distribution of impaired financing and advances breakdown by type

	31 Dec 2022				
RM'000	**Northern**	**Southern**	**Central**	**Eastern**	**Total**
Cash line-i	**-**	**2,437**	**3,194**	**-**	**5,631**
Term financing					
House financing	**38,747**	**53,423**	**319,357**	**7,534**	**419,061**
Hire purchase receivables	**-**	**-**	**172**	**-**	**172**
Other term financing	**11,352**	**11,874**	**248,239**	**10,188**	**281,653**
Bills receivables	**-**	**874**	**26,883**	**-**	**27,757**
Credit cards-i	**3,221**	**3,485**	**11,241**	**1,017**	**18,964**
Revolving credit	**-**	**-**	**216,747**	**-**	**216,747**
Other financing	**296**	**368**	**1,256**	**26**	**1,946**
	53,616	**72,461**	**827,089**	**18,765**	**971,931**

	31 Dec 2021				
RM'000	Northern	Southern	Central	Eastern	Total
Cash line-i	393	2,839	3,908	-	7,140
Term financing					
House financing	64,672	77,812	418,759	10,407	571,650
Hire purchase receivables	-	-	172	-	172
Other term financing	24,199	22,513	299,682	9,264	355,658
Bills receivables	-	2,128	33,446	-	35,574
Credit cards-i	4,047	4,595	13,948	1,346	23,936
Revolving credit	-	-	177,420	-	177,420
Other financing	720	624	2,102	15	3,461
	94,031	110,511	949,437	21,032	1,175,011

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

Table 3: Residual contractual maturity of financing and advances breakdown by type

	31 Dec 2022				
RM'000	**Maturing within one year**	**One year to three years**	**Three years to five years**	**Over five years**	**Total**
Cash line-i	**84,397**	**-**	**-**	**-**	**84,397**
Term financing					
House financing	**22,876**	**6,162**	**22,878**	**3,614,330**	**3,666,246**
Syndicated term financing	**-**	**599,968**	**274,929**	**-**	**874,897**
Hire purchase receivables	**14,351**	**73,538**	**146,499**	**-**	**234,388**
Other term financing	**159,146**	**1,642,038**	**1,459,951**	**1,389,640**	**4,650,775**
Bills receivables	**969,679**	**-**	**-**	**-**	**969,679**
Trust receipts	**743,760**	**-**	**-**	**-**	**743,760**
Claims on customers under acceptance credits	**195,945**	**-**	**-**	**-**	**195,945**
Staff financing-i	**18**	**216**	**366**	**1,048**	**1,648**
Credit cards-i	**1,185,408**	**-**	**-**	**-**	**1,185,408**
Revolving financing	**1,735,974**	**-**	**-**	**-**	**1,735,974**
Other financing	**2,216**	**-**	**-**	**-**	**2,216**
	5,113,770	**2,321,922**	**1,904,623**	**5,005,018**	**14,345,333**

	31 Dec 2021				
RM'000	Maturing within one year	One year to three years	Three years to five years	Over five years	Total
Cash line-i	70,093	-	-	-	70,093
Term financing					
House financing	5,182	3,230	15,550	3,833,551	3,857,513
Syndicated term financing	793,939	61,441	26,091	140,771	1,022,242
Hire purchase receivables	10,218	80,026	120,304	-	210,548
Other term financing	349,611	445,392	891,732	1,525,156	3,211,891
Bills receivables	1,147,722	-	-	-	1,147,722
Trust receipts	457,790	-	-	-	457,790
Claims on customers under acceptance credits	198,498	-	-	-	198,498
Staff financing-i	12	125	354	996	1,487
Credit cards-i	1,073,822	-	-	-	1,073,822
Revolving financing	2,124,126	-	-	-	2,124,126
Other financing	3,716	-	-	-	3,716
	6,234,729	590,214	1,054,031	5,500,474	13,379,448

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

Table 4: Distribution of financing and advances by sector, breakdown by type

31 Dec 2022
RM'000

	Cash line-i	House financing	Syndicated term financing	Hire purchase receivables	Other term financing	Bills receivables	Trust receipts	Claims on customers under acceptance credits	Staff financing-i	Credit cards-i	Revolving financing	Other financing	Total
Agricultural, hunting, forestry and fishing	**40**	**-**	**-**	**2,229**	**5,653**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7,922**
Mining and quarrying	**4,286**	**-**	**-**	**516**	**2**	**24,310**	**-**	**3,544**	**-**	**-**	**16,928**	**-**	**49,586**
Manufacturing	**26,309**	**-**	**165,451**	**146,660**	**629,981**	**144,108**	**337,330**	**69,811**	**-**	**-**	**94,018**	**33**	**1,613,701**
Electricity, gas and water	**-**	**-**	**-**	**-**	**5,051**	**3,016**	**-**	**2,011**	**-**	**-**	**57,826**	**-**	**67,904**
Construction	**11,196**	**-**	**147,147**	**177**	**355,477**	**44,371**	**-**	**16,783**	**-**	**-**	**401,695**	**-**	**976,846**
Real estate	**-**	**-**	**-**	**-**	**1,130,502**	**-**	**-**	**-**	**-**	**-**	**137,886**	**-**	**1,268,388**
Wholesale & retail trade and restaurants & hotels	**13,878**	**-**	**-**	**18,237**	**184,900**	**476,869**	**276,565**	**100,451**	**-**	**-**	**54,093**	**4**	**1,124,997**
Transport, storage and communication	**14**	**-**	**-**	**22,426**	**172,725**	**18,848**	**50,330**	**249**	**-**	**-**	**41,156**	**-**	**305,748**
Finance, takaful and business services	**16,144**	**-**	**-**	**4,460**	**321,072**	**40,209**	**-**	**3,096**	**-**	**-**	**792,946**	**-**	**1,177,927**
Household-retail	**62**	**3,666,246**	**-**	**-**	**1,132,018**	**-**	**-**	**-**	**1,648**	**1,185,408**	**-**	**2,178**	**5,987,560**
Others	**12,468**	**-**	**562,299**	**39,683**	**713,394**	**217,948**	**79,535**	**-**	**-**	**-**	**139,426**	**1**	**1,764,754**
	84,397	**3,666,246**	**874,897**	**234,388**	**4,650,775**	**969,679**	**743,760**	**195,945**	**1,648**	**1,185,408**	**1,735,974**	**2,216**	**14,345,333**

31 Dec 2021
RM'000

	Cash line-i	House financing	Syndicated term financing	Hire purchase receivables	Other term financing	Bills receivables	Trust receipts	Claims on customers under acceptance credits	Staff financing-i	Credit cards-i	Revolving financing	Other financing	Total
Agricultural, hunting, forestry and fishing	1,715	-	-	-	7,297	-	-	1,596	-	-	-	-	10,608
Mining and quarrying	2,304	-	-	763	52,373	13,362	2,863	1,226	-	-	5,008	-	77,899
Manufacturing	24,617	-	166,862	119,900	687,097	162,052	116,440	103,636	-	-	105,263	583	1,486,450
Electricity, gas and water	171	-	-	-	5,604	204,173	-	619	-	-	134,302	-	344,869
Construction	3,984	-	-	760	252,833	77,365	22,242	10,174	-	-	596,459	-	963,817
Real estate	-	-	295,460	-	374,571	-	-	-	-	-	286,724	-	956,755
Wholesale & retail trade and restaurants & hotels	11,998	-	-	23,652	171,602	260,464	233,848	77,456	-	-	60,084	30	839,134
Transport, storage and communication	684	-	-	25,254	13,627	4,710	39,394	2,491	-	-	60,161	-	146,321
Finance, takaful and business services	10,946	-	-	6,877	80,829	16,492	-	1,300	-	-	783,647	157	900,248
Household-retail	21	3,857,513	-	-	1,259,760	-	-	-	1,487	1,073,822	-	2,944	6,195,547
Others	13,653	-	559,920	33,342	306,298	409,104	43,003	-	-	-	92,478	2	1,457,800
	70,093	3,857,513	1,022,242	210,548	3,211,891	1,147,722	457,790	198,498	1,487	1,073,822	2,124,126	3,716	13,379,448

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

Table 5: Distribution of impaired financing and advances by sector, breakdown by type

31 Dec 2022
RM'000

	Cash line-i	House financing	Hire purchase receivables	Other term financing	Bills receivables	Credit cards-i	Revolving financing	Other financing	Total
Agricultural, hunting, forestry and fishing	**40**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**40**
Manufacturing	**4,643**	**-**	**172**	**4,120**	**5,061**	**-**	**-**	**33**	**14,029**
Electricity, gas and water	**-**	**-**	**-**	**-**	**-**	**-**	**57,826**	**-**	**57,826**
Construction	**-**	**-**	**-**	**1,229**	**-**	**-**	**114,841**	**-**	**116,070**
Real estate	**-**	**-**	**-**	**3,639**	**-**	**-**	**-**	**-**	**3,639**
Wholesale & retail trade and restaurants & hotels	**-**	**-**	**-**	**3,552**	**517**	**-**	**-**	**4**	**4,073**
Transport, storage and communication	**-**	**-**	**-**	**-**	**1,532**	**-**	**-**	**-**	**1,532**
Finance, takaful and business services	**946**	**-**	**-**	**5,814**	**3,036**	**-**	**44,080**	**-**	**53,876**
Household-retail	**2**	**419,061**	**-**	**262,558**	**-**	**18,964**	**-**	**1,908**	**702,493**
Others	**-**	**-**	**-**	**741**	**17,611**	**-**	**-**	**1**	**18,353**
	5,631	**419,061**	**172**	**281,653**	**27,757**	**18,964**	**216,747**	**1,946**	**971,931**

31 Dec 2021
RM'000

	Cash line-i	House financing	Hire purchase receivables	Other term financing	Bills receivables	Credit cards-i	Revolving financing	Other financing	Total
Agricultural, hunting, forestry and fishing	214	-	-	-	-	-	-	-	214
Manufacturing	5,322	-	172	4,549	14,876	-	-	583	25,502
Construction	-	-	-	906	-	-	136,015	-	136,921
Wholesale & retail trade and restaurants & hotels	-	-	-	7,567	615	-	-	29	8,211
Finance, takaful and business services	1,602	-	-	6,276	3,835	-	41,405	158	53,276
Household-retail	2	571,650	-	335,532	-	23,936	-	2,689	933,809
Others	-	-	-	828	16,248	-	-	2	17,078
	7,140	571,650	172	355,658	35,574	23,936	177,420	3,461	1,175,011

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

Table 6: All past due financing and advances breakdown by sector [1]

	31 Dec 2022	31 Dec 2021
	RM'000	RM'000
Agricultural, hunting, forestry and fishing	**492**	214
Manufacturing	**13,451**	2,816
Electricity, gas and water	**57,970**	-
Construction	**9,228**	6
Real estate	**4,168**	-
Wholesale & retail trade and restaurants & hotels	**12,011**	6,451
Transport, storage and communication	**842**	648
Finance, takaful and business services	**52,152**	50,130
Household-retail	**722,411**	273,925
Others	**23,475**	17,078
	896,200	351,268

Table 7: All past due financing and advances breakdown by geographical location [1]

	31 Dec 2022	31 Dec 2021
	RM'000	RM'000
Northern region	**92,131**	37,138
Southern region	**97,368**	49,130
Central region	**678,975**	257,126
Eastern region	**27,726**	7,874
	896,200	351,268

[1] of which the portion of impaired financing and advances breakdown by sector and geographical location is disclosed in Note 12 (iii) and 12 (v) of the financial statements as at 31 December 2022 respectively.

Table 8: Impairment allowance breakdown by sector

	31 Dec 2022	31 Dec 2021
	RM'000	RM'000
Agricultural, hunting, forestry and fishing	**30**	8
Mining and quarrying	**45**	14
Manufacturing	**9,921**	13,853
Electricity, gas and water	**56,488**	244
Construction	**101,417**	103,734
Real estate	**3,359**	7,795
Wholesale & retail trade and restaurants & hotels	**1,645**	1,931
Transport, storage and communication	**1,253**	178
Finance, insurance/takaful and business services	**51,502**	51,994
Household-retail	**258,387**	325,689
Others	**18,275**	17,942
	502,322	523,382

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

Table 9: Impairment allowance breakdown by geographical location

	31 Dec 2022	31 Dec 2021
	RM'000	RM'000
Northern region	**24,964**	39,209
Southern region	**29,777**	43,689
Central region	**439,601**	429,887
Eastern region	**7,980**	10,597
	502,322	523,382

The breakdown of financing impairment provisions during the year is disclosed in Note 13 (i) of the financial statements as at 31 December 2022.

Table 10: Net impairment allowance in profit or loss for the period breakdown by sector

Charges / (Release)	**31 Dec 2022**	31 Dec 2021
	RM'000	RM'000
Agricultural, hunting, forestry and fishing	**23**	(71)
Mining and quarrying	**29**	(11)
Manufacturing	**(2,870)**	5,126
Electricity, gas and water	**53,598**	238
Construction	**(2,318)**	98,892
Real estate	**(4,438)**	5,246
Wholesale & retail trade and restaurants & hotels	**(291)**	(521)
Transport, storage and communication	**1,099**	(578)
Finance, insurance/takaful and business services	**(1,838)**	48,159
Household-retail	**(44,738)**	41,086
Others	**(637)**	12,570
	(2,381)	210,136

The breakdown of financing impairment provisions during the year is disclosed in Note 30 (i) of the financial statements as at 31 December 2022.

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

i) External Credit Assessment Institutions (ECAIs)

The standardised approach requires banks to use risk assessments prepared by ECAIs to determine the risk weightings applied to rated counterparties.

ECAIs are used by the Bank as part of the determination of risk weightings for the following classes of exposure:

- Sovereigns and Central Banks
- Multilateral development banks
- Public sector entities
- Corporates
- Banks

For the purpose of Pillar 3 reporting to BNM, the Bank uses the external credit ratings from the following ECAIs:

- Standard & Poor’s Rating Services (S&P)
- Moody’s Investors Services (Moody’s)
- Fitch Ratings (Fitch)
- RAM Rating Services Berhad (RAM)
- Malaysian Rating Corporation Berhad (MARC)

Data files of external ratings from the nominated ECAIs are matched with the customer records in the Bank’s centralised credit database. When calculating the risk-weighted value of any exposure under the standardised approach, the customer in question is identified and matched to a rating, according to BNM’s selection rules. The relevant risk weight is then derived using BNM’s detailed risk weights and rating categories. All other exposure classes are assigned risk weightings as detailed in BNM Capital Adequacy Framework for Islamic Banks (Risk-Weighted Assets).

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

i) ECAIs (Cont'd)

Below are the summary tables of long and short term ratings governing the high level assignment of risk weights under the standardised approach:

Long Term Rating Category		1	2	3	4	5	6	7
Rating Agency	S & P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to BB-	B+ to B-	CCC+ and below	Unrated
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to Ba3	B1 to B3	Caa1 and below	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to BB-	B+ to B-	CCC+ and below	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to BB3	B1 to B3	C1 and below	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to BB-	B+ to B-	C+ and below	Unrated

Short Term Rating Category		1	2	3	4	5
Rating Agency	S & P	A-1	A-2	A-3	Others	Unrated
	Moody's	P-1	P-2	P-3	Others	Unrated
	Fitch	F1+,F1	F2	F3	B to D	Unrated
	RAM	P-1	P-2	P-3	NP	Unrated
	MARC	MARC-1	MARC-2	MARC-3	MARC-4	Unrated

Risk Weights Based on Credit Rating of the Counterparty Exposure Class						
	Long Term Rating					Short Term Rating
			Banking Institutions			
Rating Category	Sovereigns and Central Banks	Corporates	Risk weight (original maturity greater than 6 months)	Risk weight (original maturity of 6 months or less)	Risk weight (original maturity of 3 months or less)	
1	0%	20%	20%	20%	20%	20%
2	20%	50%	50%	20%	20%	50%
3	50%	100%	50%	20%	20%	100%
4	100%	100%	100%	50%	20%	150%
5	100%	150%	100%	50%	20%	N/A
6	150%	150%	150%	150%	20%	N/A
7	100%	100%	50%	20%	20%	N/A

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

i) ECAIs (Cont'd)

The rated and unrated exposures according to ratings by ECAIs at reporting date are as follows:

31 Dec 2022
RM '000

Exposure Class	Long Term Rating Category 1	2	3	4	5	6	7	Total
On and Off Balance Sheet Exposures								
(i) Total rated exposures								
Sovereigns & Central Banks								
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	5,644,987	1,584,235	-	-	-	-		7,229,222
PSEs								
- Exposures risk-weighted using ratings of Corporates	98,747	-	-	-	-	-		98,747
Banks, DFIs & MDBs								
- Exposures risk-weighted using ratings of Banking Institutions	464,204	617,892	-	-	4,889	-		1,086,985
Corporates								
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	4,891	-	-	-	-	-		4,891
- Exposures risk-weighted using ratings of Corporates	657,927	41,085	12,856	-	-	-		711,868
	6,870,756	2,243,212	12,856	-	4,889	-		9,131,713
(ii) Total unrated exposures							16,427,730	16,427,730
Total Long Term Exposure	6,870,756	2,243,212	12,856	-	4,889	-	16,427,730	25,559,443

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

i) ECAIs (Cont'd)

31 Dec 2022
RM '000

Exposure Class	Short Term Rating Category					
	1	2	3	4	5	Total
On and Off Balance Sheet Exposures						
(i) Total rated exposures						
Sovereigns & Central Banks						
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	-	195,409	-	-		195,409
PSEs						
- Exposures risk-weighted using ratings of Corporates	118,648	-	-	-		118,648
Banks, DFIs & MDBs						
- Exposures risk-weighted using ratings of Banking Institutions	542,915	2,588	1,059	-		546,562
Corporates						
- Exposures risk-weighted using ratings of Corporates	214,479	-	-	-		214,479
	876,042	197,997	1,059	-	-	1,075,098
(ii) Total unrated exposures					-	-
Total Short Term Exposures	876,042	197,997	1,059	-	-	1,075,098

Total Long Term and Short Term Exposures:	26,634,541

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Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

i) ECAIs (Cont'd)

31 Dec 2021
RM '000

Exposure Class	Long Term Rating Category							
	1	2	3	4	5	6	7	Total
On and Off Balance Sheet Exposures								
(i) Total rated exposures								
Sovereigns & Central Banks								
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	5,341,031	688,092	-	-	-	-		6,029,123
PSEs								
- Exposures risk-weighted using ratings of Corporates	39,608	-	-	-	-	-		39,608
Banks, DFIs & MDBs								
- Exposures risk-weighted using ratings of Banking Institutions	308,463	623,909	-	-	5,414	-		937,786
Corporates								
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	1,500	-	-	-	-	-		1,500
- Exposures risk-weighted using ratings of Corporates	608,490	8,616	42,081	-	-	-		659,187
	6,299,092	1,320,617	42,081	-	5,414	-		7,667,204
(ii) Total unrated exposures							14,702,274	14,702,274
Total Long Term Exposures	6,299,092	1,320,617	42,081	-	5,414	-	14,702,274	22,369,478

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

i) ECAIs (Cont'd)

31 Dec 2021
RM '000

Exposure Class	Short Term Rating Category 1	2	3	4	5	Total
On and Off Balance Sheet Exposures						
(i) Total rated exposures						
PSEs						
- Exposures risk-weighted using ratings of Corporates	241,209	-	-	-		241,209
Banks, DFIs & MDBs						
- Exposures risk-weighted using ratings of Banking Institutions	83,003	406	-	-		83,409
Corporates						
- Exposures risk-weighted using ratings of Corporates	517,849	-	-	-		517,849
	842,061	406	-	-	-	842,467
(ii) Total unrated exposures					-	-
Total Short Term Exposures	842,061	406	-	-	-	842,467

Total Long Term and Short Term Exposures	23,211,945

Note:
MDBs - Multilateral Development Banks
DFIs - Development Financial Institutions
PSEs - Public Sector Entities

3) Credit Risk (Cont'd)

ii) Credit Risk Mitigation (CRM)

Financial assets and financial liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

The Bank’s policy when granting credit facilities is on the basis of the customer’s capacity to repay, rather than placing primary reliance on credit risk mitigants. Depending on the customer’s standing and the type of product, facilities may be provided unsecured. Mitigation of credit risk is nevertheless a key aspect of effective risk management in the Bank, takes many forms.

The Bank’s general policy is to promote the use of CRM, justified by commercial prudence and good practice as well as capital efficiency. Specific, detailed policies cover acceptability, structuring and terms of various types of business with regard to the availability of credit risk mitigants, for example in the form of collateral security, and these policies, together with the determination of suitable valuation parameters, are subject to regular review to ensure that they are supported by empirical evidence and continue to fulfil their intended purpose.

The most common method of mitigating credit risk is to take collateral. The principal collateral types employed by the Bank are as follows:

- under the residential and real estate business; mortgages over residential and financed properties;
- under certain Islamic specialised financing and leasing transactions (such as machinery financing) where physical assets form the principal source of facility repayment, physical collateral is typically taken;
- in the commercial and industrial sectors, charges over business assets such as premises, stock and debtors;
- facilities provided to small and medium enterprises are commonly granted against guarantees by their owners/directors; or by third party credit guarantee institutions;
- guarantees from third parties can arise where facilities are extended without the benefit of any alternative form of security, e.g. where the Bank issues a bid or performance sukuk in favour of a non-customer at the request of another bank;
- under the institutional sector, certain trading facilities are supported by charges over financial instruments such as cash, debt securities and equities;
- financial collateral in the form of cash and marketable securities are used in much of the over-the-counter (OTC) derivatives activities and in the Bank's securities financing business; and
- netting is used where appropriate, and supported by market standard documentation.

Settlement risk arises in any situation where a payment in cash, securities or equities is made in the expectation of a corresponding receipt of cash, securities or equities. Daily settlement limits are established for counterparties to cover the aggregate of all the settlement risk arising from all the transactions involved on a single day. Settlement risk on many transactions, particularly those involving securities and equities, is substantially mitigated by settling through assured payment systems or on a delivery-versus-payment basis.

Policies and procedures govern the protection of the Bank’s position from the outset of a customer relationship, for instance in requiring standard terms and conditions or specifically agreed documentation permitting the offset of credit balances against debt obligations and through controls over the integrity, current valuation and, if necessary, realisation of collateral security.

The valuation of credit risk mitigants seeks to monitor and ensure that they will continue to provide the secured repayment source anticipated at the time they were taken. The Bank’s policy prescribes valuation annually, or more frequently as the need may arise, for impaired accounts. For property taken as collateral for new or additional facilities, a valuation report is required from a panel valuer. For auction purposes, full valuations are compulsory. This is to avoid the risk of the settlement sum being challenged by the customer/charger on the grounds that the correct valuation was not applied.

The appointment of panel valuers is conducted via Vendor Risk Management whereby due diligence is undertaken in accordance with Suppliers Risk Management and Third Party Associated Persons Bribery Risk Assessment and Due Diligence Policy at the origination of the relationship in accordance with Group Third Party Risk Management Policy.

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

ii) CRM (Cont'd)

The table below shows the on and off balance sheet exposures before and after CRM:

31 Dec 2022
RM'000

Exposure Class	Exposures Before Credit Risk Mitigation	Exposures Covered by Guarantees / Credit Derivatives	Exposures Covered by Eligible Financial Collateral
Credit Risk			
On-Balance Sheet Exposures			
Sovereigns/Central Banks	7,405,631	-	-
PSEs	688,543	-	-
Banks, DFIs & MDBs	1,137,108	-	-
Corporates	6,528,440	106,169	139,085
Regulatory Retail	2,239,306	9,764	10,268
House Financing	3,577,658	-	-
Higher Risk Assets	5,057	-	151
Other Assets	223,296	-	-
Defaulted Exposures	281,525	5,408	1,138
Total for On-Balance Sheet Exposures	22,086,564	121,341	150,642
Off-Balance Sheet Exposures			
OTC Derivatives	491,190	-	383,368
Off balance sheet exposures other than OTC derivatives or credit derivatives	4,047,256	71,915	108,649
Defaulted Exposures	9,531	-	-
Total for Off-Balance Sheet Exposures	4,547,977	71,915	492,017
Total On and Off-Balance Sheet Exposures	26,634,541	193,256	642,659

Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

ii) CRM (Cont'd)

The table below shows the on and off balance sheet exposures before and after CRM:

31 Dec 2021
RM'000

Exposure Class	Exposures Before Credit Risk Mitigation	Exposures Covered by Guarantees / Credit Derivatives	Exposures Covered by Eligible Financial Collateral
Credit Risk			
On-Balance Sheet Exposures			
Sovereigns/Central Banks	6,012,322	-	-
PSEs	678,358	-	-
Banks, DFIs & MDBs	638,026	-	-
Corporates	5,453,918	151,390	178,600
Regulatory Retail	2,143,547	5,350	12,657
House Financing	3,802,947	-	-
Higher Risk Assets	5,053	-	150
Other Assets	369,802	-	-
Defaulted Exposures	313,479	5,599	1,169
Total for On-Balance Sheet Exposures	19,417,452	162,339	192,576
Off-Balance Sheet Exposures			
OTC Derivatives	355,953	-	197,731
Off balance sheet exposures other than OTC derivatives or credit derivatives	3,432,360	36,168	90,983
Defaulted Exposures	6,180	-	2,259
Total for Off-Balance Sheet Exposures	3,794,493	36,168	290,973
Total On and Off-Balance Sheet Exposures	23,211,945	198,507	483,549

Note:
MDBs - Multilateral Development Banks
DFIs - Development Financial Institutions
PSEs - Public Sector Entities
OTC - Over the Counter

(f) Risk management (Cont'd)

3) Credit Risk (Cont'd)

iii) Counterparty Credit Risk

In respect of counterparty credit risk exposures which arise from OTC derivative transactions, a credit limit for counterparty credit risk (CCR) is assigned, monitored and reported in accordance with the Group risk methodology. The credit limit established takes into account the mark to market and the future potential exposure measured on the basis of 95 percentile potential worst case loss estimates for the product involved. These methods of calculating credit exposures apply to all counterparties and differences in credit quality are reflected in the size of the limits.

The policy for secured collateral on derivatives is guided by the Group’s Internal Best Practice Guidelines ensuring the due diligence necessary to fully understand the effectiveness of netting and collateralisation by jurisdiction, counterparty, product and agreement type is fully assessed and that the due-diligence standards are high and consistently applied.

4) Rate of Return Risk

Sensitivity of projected Net Profit/Finance Income

The profit rate sensitivities set out in the table below are illustrative only and are based on simplified scenarios.

Change in projected net finance income in next 12 months arising from a shift in profit rates of:

	RM'000			
	31 Dec 2022		31 Dec 2021	
Basis point parallel shift in yield curves	*+ 100 bps*	*- 100 bps*	*+ 100 bps*	*- 100 bps*
MYR	**6,038**	**(7,000)**	(12,186)	8,640
USD	**17,966**	**(17,947)**	2,824	(2,466)
Others	**7,074**	**(7,056)**	236	(42)
	31,078	**(32,003)**	(9,126)	6,132

The increase or decline in economic value for upward and downward rate shocks for measuring profit rate risk/rate of return risk in the banking book are as follows:

Sensitivity of projected Economic value of equity

Change in projected economic value of equity arising from a shift in profit rates of :

	RM'000			
	31 Dec 2022		31 Dec 2021	
Basis point parallel shift in yield curves	*+ 200 bps*	*- 200 bps*	*+ 200 bps*	*- 200 bps*
MYR	**(42,339)**	**50,566**	(101,380)	114,487
USD	**(1,807)**	**2,671**	(4,988)	2,450
Others	**900**	**(416)**	(1,404)	320
	(43,246)	**52,821**	(107,772)	117,257

The sensitivity of reported reserves in 'other comprehensive income' to profit rate movements are monitored on a monthly basis by assessing the expected reduction in valuation of financial investments at fair value through other comprehensive income (FVOCI) portfolios to parallel movements of plus or minus 100 basis points in all yield curves.

Sensitivity of reported reserves in 'other comprehensive income' to profit rate movements:

	RM'000			
	31 Dec 2022		31 Dec 2021	
Basis point parallel shift in yield curves	*+ 100bps*	*- 100bps*	*+ 100bps*	*- 100bps*
MYR	**(12,959)**	**12,959**	(29,565)	29,565
	(12,959)	**12,959**	(29,565)	29,565

(f) Risk management (Cont'd)

5) Shariah Governance

Overview

Shariah compliance is a cornerstone and is integral to the stability of Islamic banking and finance industry. An effective Shariah governance policy enhances the diligent oversight accountabilities of the Board of Directors (BOD), the SC and the Management to ensure that the operations and business activities of the IFI remain consistent with Shariah principles and requirements.

To ensure Shariah compliance in all aspects of day-to-day Islamic finance activities, the Malaysian regulatory bodies such as BNM and Securities Commission Malaysia have outlined several laws and regulations on Shariah in particular the provisions on the establishment of a SC and internal Shariah control functions. The SC is an independent Shariah advisory body which plays a vital role in providing Shariah views and decisions and performs an oversight role on Shariah governance implementation related to the IFI's business operations and activities. At the institutional level, the Shariah Department acts as a delegated authority of the SC in providing Shariah advisory to the Management team of the IFI. The Shariah control functions has the role to assist the Management in ensuring that all activities of the IFI are in compliance with the Shariah rules and principles, and expectations for effective Shariah governance arrangements in accordance with the guidelines laid down by Shariah-Regulatory Framework Policy Document (PD) and Shariah Governance Policy Document (SGPD) of BNM, respectively. However, the accountability to ensure Shariah compliance remains with the IFI's BOD.

Qualitative Disclosures - Key Components and Core Shariah Functions in Implementing and Monitoring the Shariah Governance Practices as per the SGPD

The governance structure of the Bank and the primary responsibilities of each function are set out below:

a. **Board of Directors**
To have the ultimate oversight accountability for the institutionalisation of overall Shariah governance framework and Shariah compliance of the Bank.

b. **Shariah Committee**
To have the oversight responsibility and accountability in providing objective and sound advice or decisions to ensure on the operations, affairs and business activities of the Bank are in compliance with Shariah.

c. **CEO and Management**
To be primarily responsible over the day-to-day management of the Bank in ensuring compliance with Shariah in all aspects of its operations, affairs and business activities by observing and implementing the Shariah rulings by the Shariah Advisory Council (SAC) of BNM and SAC of Securities Commission Malaysia, as well as decisions of the SC, and to identify and refer any Shariah issues to the SC for its decisions, views and opinions.

d. **Shariah Audit**
To provide independent assessment on the quality and effectiveness of the Bank's internal control, risk management systems, governance processes as well as the overall compliance of the Bank's operations, businesses, affairs and activities with Shariah.

e. **Shariah Risk Management**
To coordinate the identification, measurement, monitoring and reporting of Shariah non-compliance risks in the operations, businesses, affairs and activities of the Bank and to formulate and recommend appropriate Shariah non-compliance risk management policies and procedures and risk awareness programmes.

(f) Risk management (Cont'd)

5) Shariah Governance (Cont'd)

Qualitative Disclosures - Key Components and Core Shariah Functions in Implementing and Monitoring the Shariah Governance Practices as per the SGPD (Cont'd)

f. Shariah Department

i) Shariah Review
To conduct regular assessment on the compliance of the operations, businesses, affairs and activities of the Bank with Shariah requirements.

To ensure that all procedural guidelines, rules and regulations issued by BNM and other regulatory bodies relating to Shariah as well as internal guidelines, policies and procedures, manuals and all Shariah rules and principles issued by the SC and Shariah Department are adhered to, with due regard to the business needs and Shariah requirements.

ii) Shariah Risk Stewardship
To implement the identification, measurement, monitoring and reporting of Shariah non-compliance risks in the operations, businesses, affairs and activities of the Bank, as well as to formulate and recommend appropriate Shariah compliance controls.

iii) Shariah Research and Advisory
To perform in-depth research as and when required by the SC on Shariah issues and to provide day-to-day Shariah advice and approval on Shariah matters based on the rulings of the SAC and decisions or advice of the SC to the relevant stakeholders, including the Management, product development and business teams as well as the supporting functions.

iv) Shariah Secretariat
To serve and provide operational support for effective functioning of the SC which includes to coordinate, communicate and disseminate information among the SC, the Board and senior management, and to ensure proper dissemination of decisions or advice of the SC within the Bank.

v) Knowledge and Skills Monitoring
To develop content and learning materials on knowledge relevant to HBMS Products and to run the training programmes and monitor the level of Shariah related knowledge and skills by the staff involved in the cycle of the Bank's products.

Quantitative Disclosure

a. Shariah Non-Compliance Events:
During the financial year ended 31 December 2022, no actual Shariah non-compliance event has been identified.

b. Shariah Non-Compliance Income:
During the financial year ended 31 December 2022 the following amounts are recorded in the Shariah Penalty & Impure Income Account (the Account):

i) The amount of RM773 in the Account was carried forward from 2021 to 2022.

ii) Income from inadvertent Shariah non-compliant activities identified by the Bank's management as at 31 December 2022 is itemised as follows:-

- RM4,544 received from transactions via Nostro Accounts has been reversed to the Account.
- RM245 received due to refund of overprovisioned tax year 2020.

iii) RM 2,458 was donated to Yayasan Chow Kit

The balance of RM3,104 in the Account is pending distribution in 2023.

Other than the above, there were no other Shariah non-compliance income or other amounts recorded during the financial year ended 31 December 2022.