#### CHINA CONSTRUCTION BANK (MALAYSIA) BERHAD

(Incorporated in Malaysia) Company No. 201601032761 (1203702-U)

Risk-Weighted Capital Adequacy Framework (Basel II)

**Pillar 3 Disclosure** 

30 June 2021

## PILLAR 3 DISCLOSURE 30 June 2021

Table of Contents	Page
1.0 Introduction	1
2.0 Scope of Application	1
3.0 Capital 3.1 Capital Adequacy 3.2 Capital Structure	2 2 5
4.0 Risk Management	6
5.0 Credit Risk 5.1 Geographical Analysis 5.2 Industry/Sector Analysis 5.3 Maturity Analysis (Residual Contractual Maturity) 5.4 Impaired loans and impairment provision by economic sector 5.5 Impaired loans and impairment provision by geographical area 5.6 Reconciliation of changes to loan impairment provisions	7 10 11 13 14 17 20
6.0 Credit Rating 6.1 Credit Risk: Disclosure on risk weights under Standardised Approach 6.2 Rated Exposures according to Ratings by ECAIs	22 23 24
7.0 Credit Risk Mitigation 7.1 Disclosure on Credit Risk Mitigation	26 28
8.0 Off-balance sheet exposures and counterparty credit risk (CCR)	30
9.0 Securitisation	35
10.0 Market Risk	35
11.0 Liquidity Risk	38
12.0 Operational Risk	38
13.0 Interest Rate Risk in the Banking Book	40
14.0 Internal Capital Adequacy Assessment Process (ICAAP)	42

PILLAR 3 DISCLOSURE 30 June 2021

#### 1.0 Introduction

China Construction Bank (Malaysia) Berhad ("CCBM" or "the Bank") computes capital adequacy ratios pursuant to the requirements of the Bank Negara Malaysia's ("BNM") Risk Weighted Capital Adequacy Framework ("RWCAF"), and presents the Pillar 3 disclosure twice a year (i.e. semi-annual and annual), which is consistent with the Basel II requirement issued by the Basel Committee on Banking Supervision ("BCBS"). The following information is provided in order to highlight CCBM's capital adequacy and details of risk exposures.

#### 2.0 Scope of Application

CCBM is a wholly-owned subsidiary of China Construction Bank Corporation ("CCB"). The Bank is mainly engaged in commercial banking and related financial services in Malaysia. The Bank does not offer Islamic financial services nor is it involved in Islamic banking operations.

The Bank Negara Malaysia's ("BNM") disclosure requirement ("Pillar 3") is applicable to all banking institutions licensed under the Financial Services Act 2013 ("FSA") and Islamic Financial Services Act 2013 ("IFSA"). The purpose of Pillar 3 disclosure requirements is to enhance the transparency of banks' risk management practices and capital adequacy.

CCBM adopts the Standardised Approach ("SA") in computing the capital requirement for credit risk and market risk while adopting Basic Indicator Approach ("BIA") in computing the operational risk of the Pillar 1 under BNM's RWCAF. Standard risk weights under SA are used to assess the capital requirements for credit risk and market risk exposures. The capital requirement for operational risk under BIA is computed based on the fixed percentage over average gross income.

The following information have been reviewed by the independent party and certified by the Bank's Chief Executive Officer.

## PILLAR 3 DISCLOSURE 30 June 2021

#### 3.0 Capital

CCBM uses stress testing and scenario analysis to assess capital adequacy under a wide range of extreme but plausible scenarios. This exercise provides insight into potential vulnerabilities and allows CCBM to implement mitigation measures.

CCBM risk appetite is closely integrated with its strategy, business planning and capital assessment processes. CCBM risk appetite incorporates senior management's views on the level of capital required to support business activities.

The Bank conducts a bank-wide exercise to identify the material risks to the organisation. Each material risk is assessed to identify relevant mitigation actions and appropriate levels of capital determined.

The Bank has in place processes and controls to monitor and manage capital adequacy across the organisation.

In accordance to the revised Capital Adequacy Framework (Capital Component), CCBM has elected for the transitional arrangement of provision for expected credit loss (ECL) to be applied for three financial years beginning 1 January 2021. The first reporting period of the transitional arrangement was for 31 January 2021 reporting.

As at 30 June 2021, there are no difference in the capital ratios computed in accordance with or without the application of transitional arrangements.

#### 3.1 Capital Adequacy

The Bank's capital adequacy ratio is computed in accordance with the BNM's Capital Adequacy Framework. The following information shows the capital adequacy ratio of the Bank and the breakdown of RWA as of 30 June 2021.

	30 June	31 December
	2021	2020
CET1 Ratio	27.614%	28.497%
Tier 1 Capital Ratio	27.614%	28.497%
Total Capital Ratio	55.912%	56.563%

## PILLAR 3 DISCLOSURE 30 June 2021

#### 3.1 Capital Adequacy (continued)

The risk-weighted asset ("RWA") by exposures are broken down based on the following major risk category:

30 June 2021 Risk Type	Gross exposure/ EAD before CRM	Net exposure/ EAD after CRM	Risk- weighted Assets	Capital requirement at 8%
	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Credit Risk				
On-balance sheet				
<u>exposures</u>				
Sovereign/Central Banks	2,192,837	2,192,837	-	-
Banks, development				
financial institutions				
& MDBs	379,454	379,454	227,754	18,220
Corporates	2,738,081	2,732,594	1,994,659	156,859
Other assets	51,200	51,200	51,200	4,096
Total on-balance				
sheet exposures	5,361,572	5,356,085	2,273,613	179,175
Off-balance sheet				
<u>exposures</u>				
OTC derivatives	390,642	390,642	261,057	23,598
Credit-related off-balance				
sheet exposures	288,698	256,811	199,536	15,963
Total off-balance				
sheet exposures	679,340	647,453	460,593	39,561
Total Credit Risk	6,040,912	6,003,538		
Market Risk		posures/	Risk-	Capital
		oefore	weighted	requirement
		RM	Assets	at 8%
	•	(000)	(RM'000)	(RM'000)
	Long position	Short position		
Interest rate risk	3,760	3,754	-	-
Foreign currency risk	105,256	-	105,256	8,421
Operational Risk			205,851	16,468
Total RWA and capital requirement			3,045,313	243,625

## PILLAR 3 DISCLOSURE 30 June 2021

#### 3.1 Capital Adequacy (continued)

The risk-weighted asset ("RWA") by exposures are broken down based on the following major risk category:

31 December 2020 Risk Type	Gross exposure/ EAD before CRM	Net exposure/ EAD after CRM	Risk- weighted Assets	Capital requirement at 8%
	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Credit Risk				
On-balance sheet				
<u>exposures</u>				
Sovereign/Central Banks	1,804,171	1,804,171	-	-
Banks, development				
financial institutions				
& MDBs	733,511	733,511	205,670	16,454
Corporates	2,695,027	2,570,682	1,992,198	159,376
Other assets	34,959	34,959	34,959	2,796
Total on-balance				
sheet exposures	5,267,668	5,143,323	2,232,827	178,626
Off-balance sheet				
exposures				
OTC derivatives	461,087	461,087	294,980	23,598
Credit-related off-balance				
sheet exposures	349,322	303,968	257,040	20,563
Total off-balance				
sheet exposures	810,409	765,055	552,020	44,161
Total Credit Risk	6,078,077	5,908,378		
Market Risk		posures/	Risk-	Capital
		pefore	weighted	requirement
		RM	Assets	at 8%
	•	000)	(RM'000)	(RM'000)
	Long position	Short position		
Interest rate risk	153,599	151,656	1,957	157
Foreign currency risk	69,030	48	69,030	5,522
Operational Risk			178,116	14,249
Total RWA and capital requirement			3,033,950	242,715

## PILLAR 3 DISCLOSURE 30 June 2021

#### 3.2 Capital Structure

Paid-up ordinary share capital is the capital issued by an entity to an investor, which is fully paid-up where the proceeds of the issue are available and received immediately by the entity. The entity has no obligation to pay a coupon or dividend to the equity holder of ordinary shares. The capital is available for unrestricted and immediate use to cover risks and losses, and enables the entity to continue the operation as usual.

The Bank's total capital according to BNM's Capital Adequacy Framework (Capital Components) are as follows:

	30 June 2021	31 December 2020
	(RM'000)	(RM'000)
CET1 Capital		
Ordinary shares	822,600	822,600
Retained earnings	50,656	50,656
Unrealised gains and losses of financial instruments		
measured at fair value through other comprehensive		
income ("FVOCI")	(2,496)	24,931
Less: Regulatory adjustments applied on CET1 Capital	(29,817)	(33,606)
Total CET 1 Capital	840,943	864,581
Total Tier 1 Capital	840,943	864,581
Tier 2 Capital		
Tier 2 capital instruments meeting all relevant criteria	830,200	803,600
for inclusion		
Loss provisions	31,565	47,899
Total Tier 2 Capital	861,765	851,499
Total Capital	1,702,708	1,716,080

### PILLAR 3 DISCLOSURE 30 June 2021

#### 4.0 Risk Management

The Bank's risk management framework sets the overarching principles to enable the identification, measurement, and continuous monitoring of all relevant and material risks on bank wide basis, supported by robust management information systems that facilitate timely and reliable reporting of risks and the integration of information across the Bank.

The Bank's risk management framework emphasizes on strong risk culture and a well-developed risk appetite. Effective and efficient risk management safeguards the Bank's continuous existence and enables it to achieve its long term corporate goals.

The Board of Directors ("BOD") has overall responsibility for the establishment and oversight of the Bank's risk management framework. BOD has established the Board Risk Management Committee ("BRMC") which is responsible for ensuring CCBM has in place effective risk management strategies and policies, monitoring the implementation and evaluating the Bank's overall risk profile on a regular basis.

The Senior Management is responsible for establishing the risk management framework and provides input to assist the BOD in discharging its oversight responsibilities. Management Committees i.e. Assets and Liabilities Committee ("ALCO") and the Management Risk Management Committee ("MRMC") play a significant role in reviewing the development of risk management policies, defining the strategies and ensuring the risk management outcomes are aligned with the Bank's business strategies.

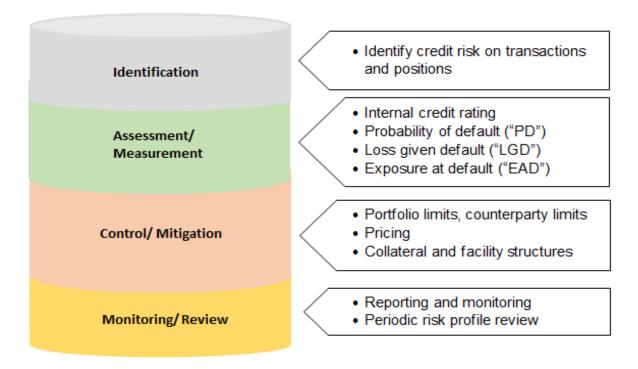
The main risks the Bank is exposed to are:
Credit risk
Market risk
Operational risk
Liquidity risk
Credit concentration risk ("CCR")
Interest rate risk in the banking book ("IRRBB")

The Internal Audit Division provides an independent review on Risk Management Framework and evaluates the reliability of risk management process and internal control of the Bank. The Risk Management Division ("RMD") provides support to the BOD and MRMC by monitoring, reviewing, reporting associated risks, implementing and coordinating the risk management policies. RMD is also responsible in ensuring that the Bank's risk management objectives are aligned with the current business operating environment.

### PILLAR 3 DISCLOSURE 30 June 2021

#### 5.0 Credit Risk

The credit risk management process is depicted as follows,



Credit risk is the risk of loss that arises from the failure of a debtor or counterparty to discharge its contractual obligations or commitments to the Bank. The Bank's exposure to credit risk arises primarily from the Bank's lending, trade finance and its funding, investment and trading activities from both on and off balance sheet transactions.

The Bank has established the Management Risk Management Committee ("MRMC") to monitor credit risk exposure trends, asset quality, portfolio concentration analysis and credit related limits controls. The MRMC ensures that the Bank practices prudent underwriting standards that are consistent with the Bank's risk appetite and lending strategies.

The Bank has also established the Credit Committee to review and evaluate the borrowers' credit ratings based on internal rating criteria and the suitability of credit risk mitigation such as specific types of collaterals. Pre-emptive risk management tools such as collateral management, watch list and management-action-triggers have been put in place to proactively monitor for signs of possible credit deterioration.

## PILLAR 3 DISCLOSURE 30 June 2021

#### 5.0 Credit Risk (continued)

The Bank's credit risk management process is independent of the business to protect the integrity of the risk assessment process and decision making. Credit risk in respect of exposures to corporate borrowers is measured and managed at both individual counterparty level as well as at a portfolio level.

The Bank controls its concentration risk by means of appropriate structural limits and borrower limits based on creditworthiness. The exposures to individual client(s) or group(s) are based on the internal rating of the borrower as well as group-wide borrowing limits and capped by the regulatory ceiling.

In addition, the Bank has established limits to mitigate concentration risk within different industry sectors so that the Bank's exposures are evenly spread over various sectors with refrainment from undesirable sectors.

A loan is considered past due when the counterparty has failed to make a principal or interest payment when it is contractually due, whilst individual loan of more than 90 days past due is classified as impaired and any other events occurred as per the policies. The classification of impaired loans/financing and provision of the Bank for loans/financing impairment is consistent with the standard under Malaysian Financial Reporting Standards.

Where individual loans are impaired, the individual impairment provision is set aside when the estimated recoverable amount is lower than the net book value of the loan. Additionally, the Bank has applied the Expected Credit Loss based on local regulatory requirements.

BOD plays a crucial role in ensuring the proper oversight of the credit risk management in CCBM, in line with the Bank's capital strength, management expertise, risk appetite, business strategies and lending strategies. The BRMC assists BOD in evaluating and assessing the adequacy of strategies to manage the risks associated with CCBM's activities. The BRMC is also responsible with reviewing and evaluating the credit products engaged by CCBM to ensure that it is conducted within the standards and policies set by the BOD.

The MRMC is responsible in reviewing the development of credit risk management policies, defining the strategies and ensuring the outcomes are aligned with the Bank's business strategies. The RMD constantly monitor the credit limit and assess the risks within credit proposals, as well as preparing credit risk management related reporting to BOD/management, Parent Bank and BNM as required.

PILLAR 3 DISCLOSURE 30 June 2021

#### 5.0 Credit Risk (continued)

The Internal Audit Division is responsible with providing ongoing focus on the internal control system and periodic reviews, i.e. regular review on the credit risk management processes and in compliance with approved policies.

The effective credit monitoring and review process is vital to ensure that CCBM is aware of the condition of its credit exposures vis-à-vis its approved risk appetite and to facilitate early identification of potential problem credits on a timely basis. All credit exposures will go through a review process at least once a year. The CMD may initiate an ad-hoc review on any existing borrower if the market conditions associated with the borrower has changed in a way that may affect the borrower's risk profile.

PILLAR 3 DISCLOSURE 30 June 2021

#### 5.1 Geographical Analysis

The gross credit exposures of financial assets are broken down based on the geographical location where the credit risk resides, as follows:

30 June 2021 Credit Exposure	Malaysia (RM'000)	Hong Kong (RM'000)	China (RM'000)	Philippines (RM'000)	UAE (RM'000)	USA (RM'000)	Others (RM'000)
Sovereigns/Central Banks	2,192,837	-	-	-	-	-	-
Banks, development financial							
institutions and MDBs	390,888	333	266,853	-	-	34,564	580
Corporates	2,622,194	81,889	319,520	23,629	56,425	-	-
Other assets	51,200	-	-	-	-	-	-
Total	5,257,119	82,222	586,373	23,629	56,425	34,564	580
31 December 2020 Credit Exposure	Malaysia (RM'000)	Hong Kong (RM'000)	China (RM'000)	Philippines (RM'000)	UAE (RM'000)	USA (RM'000)	Others (RM'000)
Sovereigns/Central Banks	1,804,171	-	-	-	-	-	-
Banks, development financial							
institutions and MDBs	572,839	290	441,095	-	-	84,081	143
Corporates	2,601,114	79,293	359,617	45,858	54,617	-	-
Other assets	34,959	-	-	-	-	-	-

### PILLAR 3 DISCLOSURE 30 June 2021

#### **5.2 Industry/Sector Analysis**

The table below shows the breakdown of gross credit exposures by industry/sectors:

30 June 2021					Total
Credit Exposure Sector	Category Sovereigns Banks, Corporates Other				
	& Central	development		assets	
	Banks	financial			
		institutions &			
		MDBs			
	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Agriculture, hunting,					
forestry and fishing	-	-	-	-	-
Construction	-	-	669,213	-	669,213
Education, health and					
others	-	-	346,147	-	346,147
Electricity, gas and water	-	-	175,666	-	175,666
Finance, insurance and					
business services	2,192,837	693,218	294,008	-	3,180,063
Government	-	-	-	-	-
Manufacturing	-	-	852,689	-	852,689
Real estate	-	-	244,817	-	244,817
Sector N.E.C	-	-	65,646	51,200	116,846
Telecommunications	-	-	-	-	-
Transportation and					
storage	-	-	453072	-	453,072
Wholesale & retail trade					
and restaurant & hotel	-	-	2,399	-	2,399
Other business activities	-		-		
Total	2,192,837	693,218	3,103,657	51,200	6,040,912

### PILLAR 3 DISCLOSURE 30 June 2021

#### 5.2 Industry/Sector Analysis (continued)

The table below shows the breakdown of gross credit exposures by industry/sectors:

31 December 2020					
Credit Exposure	Category				
Sector	Sovereigns & Central Banks	Banks, development financial institutions & MDBs	Corporates	Other assets	
	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Agriculture, hunting,					
forestry and fishing	-	-	-	-	-
Construction	-	-	784,154	-	784,154
Education, health and					
others	-	-	311,120	-	311,120
Electricity, gas and water	-	-	165,881	-	165,881
Finance, insurance and					
business services	1,804,171	1,098,448	275,353	-	3,177,972
Government	-	-	54,617	-	54,617
Manufacturing	-	-	801,538	-	801,538
Real estate	-	-	151,044	-	151,044
Sector N.E.C	-	-	59,933	34,959	94,892
Telecommunications	-	-	-	-	-
Transportation and					
storage	-	-	503,379	-	503,379
Wholesale & retail trade					
and restaurant & hotel	-	-	33,480	-	33,480
Other business activities	-				
Total	1,804,171	1,098,448	3,140,499	34,959	6,078,077

## PILLAR 3 DISCLOSURE 30 June 2021

#### **5.3 Maturity Analysis (Residual Contractual Maturity)**

The table below shows the breakdown of residual contractual maturity by different types of gross credit exposures:

30 June 2021				
Credit Exposure	Up to one	Maturity	> 5 years	Total
Category	year	1-5 years		
	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Sovereigns/Central Banks	1,468,330	703,036	21,471	2,192,837
Banks, development financial				
institutions and MDBs	563,779	129,439	-	693,218
Corporates	1,211,415	572,846	1,319,396	3,103,657
Other assets	51,200	-	-	51,200
Total	3,294,724	1,405,321	1,340,867	6,040,912
				_
31 December 2020				
Credit Exposure	Up to one	Maturity	> 5 years	Total
Category	year	1-5 years		
	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Sovereigns/Central Banks	997,850	751,879	54,442	1,804,171
Banks, development financial				
institutions and MDBs	943,483	154,965	-	1,098,448
Corporates	1,105,037	883,818	1,151,644	3,140,499
Other assets	34,959	-	-	34,959
Total	3,081,329	1,790,662	1,206,086	6,078,077

### PILLAR 3 DISCLOSURE 30 June 2021

#### 5.4 Impaired loans and impairment provision by economic sector

The table below show the breakdown of impaired loans and impairment provision by economic sector:

#### a) Impaired loans by sector 30 June 2021 (RM'000) Finance, insurance, real estate and business activities Manufacturing Construction Wholesale and retail trade, and restaurant and hotels Government and government agencies Education, health and others Others Total 31 December 2020 (RM'000) Finance, insurance, real estate and business activities Manufacturing Construction Wholesale and retail trade, and restaurant and hotels Government and government agencies Education, health and others Others **Total** b) Past due loans by sector 30 June 2021 (RM'000) Finance, insurance, real estate and business activities Manufacturing Construction Wholesale and retail trade, and restaurant and hotels Government and government agencies Education, health and others Others Total

## PILLAR 3 DISCLOSURE 30 June 2021

#### 5.4 Impaired loans and impairment provision by economic sector (continued)

The table below show the breakdown of impaired loans and impairment provision by economic sector:

b) Past due loans by sector	
	31 December 2020 (RM'000)
Finance, insurance, real estate and business activities  Manufacturing	-
Construction	- -
Wholesale and retail trade, and restaurant and hotels	-
Government and government agencies Education, health and others	- -
Others	
Total	
c) Individual impairment provisions by sector	
	30 June 2021 (RM'000)
Finance, insurance, real estate and business activities	-
Manufacturing Construction	-
Wholesale and retail trade, and restaurant and hotels	-
Government and government agencies Education, health and others	-
Others	-
Total	-
	31 December 2020
	(RM'000)
Finance, insurance, real estate and business activities  Manufacturing	-
Construction	-
Wholesale and retail trade, and restaurant and hotels Government and government agencies	-
Education, health and others	-
Others Total	<del>-</del>
Total	

## PILLAR 3 DISCLOSURE 30 June 2021

#### 5.4 Impaired loans and impairment provision by economic sector (continued)

The table below show the breakdown of impaired loans and impairment provision by economic sector:

#### d) Expected Credit Loss by sector

a, Exposion Grount 2000 by coole.	30 June 2021 (RM'000)
Agriculture, hunting, forestry and fishing	-
Construction	3,863
Education, health and others	7,513
Electricity, gas and water	1,831
Finance, insurance and business services	1,377
Government	-
Manufacturing	5,656
Real Estate	3,116
Sector N.E.C	2,366
Telecommunications	-
Transportation and storage	5,811
Wholesale & retail trade and restaurant & hotel	29
Others	<u> </u>
Total	31,562
	31 December 2020
	31 December 2020 (RM'000)
Agriculture, hunting, forestry and fishing	
Agriculture, hunting, forestry and fishing Construction	
	(RM'000) -
Construction	(RM'000) - 5,753
Construction Education, health and others	(RM'000) - 5,753 9,605
Construction Education, health and others Electricity, gas and water	(RM'000) - 5,753 9,605 1,679
Construction Education, health and others Electricity, gas and water Finance, insurance and business services	(RM'000) - 5,753 9,605 1,679 3,697
Construction Education, health and others Electricity, gas and water Finance, insurance and business services Government	(RM'000) 5,753 9,605 1,679 3,697 364
Construction Education, health and others Electricity, gas and water Finance, insurance and business services Government Manufacturing	(RM'000) - 5,753 9,605 1,679 3,697 364 15,629
Construction Education, health and others Electricity, gas and water Finance, insurance and business services Government Manufacturing Real Estate	(RM'000) - 5,753 9,605 1,679 3,697 364 15,629 1,637
Construction Education, health and others Electricity, gas and water Finance, insurance and business services Government Manufacturing Real Estate Sector N.E.C	(RM'000) - 5,753 9,605 1,679 3,697 364 15,629 1,637
Construction Education, health and others Electricity, gas and water Finance, insurance and business services Government Manufacturing Real Estate Sector N.E.C Telecommunications	(RM'000) - 5,753 9,605 1,679 3,697 364 15,629 1,637 2,162
Construction Education, health and others Electricity, gas and water Finance, insurance and business services Government Manufacturing Real Estate Sector N.E.C Telecommunications Transportation and storage	(RM'000) - 5,753 9,605 1,679 3,697 364 15,629 1,637 2,162 - 7,151

### PILLAR 3 DISCLOSURE 30 June 2021

#### 5.5 Impaired loans and impairment provision by geographical area

The tables below show the breakdown of impaired loans and impairment provision by geographical area:

#### a) Impaired loans by geographical area 30 June 2021 (RM'000) Malaysia Hong Kong China **Philippines** UAE Indonesia Others Total 31 December 2020 (RM'000) Malaysia Hong Kong China **Philippines** UAE Indonesia Others Total b) Past due loans by geographical area 30 June 2021 (RM'000) Malaysia Hong Kong China Philippines UAE Indonesia Others Total

## PILLAR 3 DISCLOSURE 30 June 2021

#### 5.5 Impaired loans and impairment provision by geographical area (continued)

The tables below show the breakdown of impaired loans and impairment provision by geographical area:

b) Past due loans by geographical area	
	31 December 2020 (RM'000)
Malaysia	-
Hong Kong China	-
Philippines	-
UAE	-
Indonesia Others	- -
Total	<u>-</u> _
All Park at the Control of the Contr	
c) Individual provision by geographical area	30 June 2021
	(RM'000)
Malaysia Hong Kong	-
China	-
Philippines	-
UAE Indonesia	-
Others	
Total	
	31 December 2020 (RM'000)
Malaysia	· · ·
Hong Kong China	-
Philippines	-
UAE Indonesia	-
Others	- -
Total	

## PILLAR 3 DISCLOSURE 30 June 2021

#### 5.5 Impaired loans and impairment provision by geographical area (continued)

The tables below show the breakdown of impaired loans and impairment provision by geographical area:

#### d) Expected Credit Loss by geographic area

, passaga, gas gap a a a a	30 June 2021 (RM'000)
Malaysia	27,800
Hong Kong	956
China	2,268
Philippines	68
UAE	377
Indonesia	-
Others	93_
Total	31,562

#### 31 December 2020

	(RM'000)
Malaysia	42,678
Hong Kong	924
China	3,764
Philippines	132
UAE	364
Indonesia	-
Others	38
Total	47,900

## PILLAR 3 DISCLOSURE 30 June 2021

#### 5.6 Reconciliation of changes to loan impairment provisions

	30 June 2021 (RM'000)
Impaired loans and advances	
At the beginning of the financial year	-
Classified as impaired during the financial year	-
Amount recovered	-
Amount written-off	-
Amount reclassified as performing	-
At the end of the financial year	-
Individual impairment allowance	-
Net impaired loans and advances	-
Individual impairment allowance At the beginning of the financial year Allowance made during the financial year Allowance written back during the financial year At the end of the financial year	- - - -
Expected Credit Loss	
At the beginning of the financial year	47,900
Allowance made during the financial year	11,317
Allowance written back during the financial year	(27,655)
At the end of the financial year	31,562

## PILLAR 3 DISCLOSURE 30 June 2021

### 5.6 Reconciliation of changes to loan impairment provisions (continued)

	31 December 2020
Impaired loops and advances	(RM'000)
Impaired loans and advances	
At the beginning of the financial year	-
Classified as impaired during the financial year  Amount recovered	-
	-
Amount written-off	-
Amount reclassified as performing	
At the end of the financial year	-
Individual impairment allowance	<del></del>
Net impaired loans and advances	
Individual impairment allowance	
Individual impairment allowance	
At the beginning of the financial year	-
Allowance made during the financial year	-
Allowance written back during the financial year	<del>-</del> _
At the end of the financial year	
Evanated Cradit Laga	
Expected Credit Loss  At the beginning of the financial year	25 215
At the beginning of the financial year	25,215
Allowance made during the financial year	62,242
Allowance written back during the financial year	(39,557)
At the end of the financial year	47,900

PILLAR 3 DISCLOSURE 30 June 2021

#### 6.0 Credit Rating

CCBM applies the credit ratings assigned by the External Credit Assessment Institutions ("ECAIs"), e.g. Standard & Poor's Rating Services (S&P) and Moody's Investors Service (Moody's), that are recognized by BNM in its calculation of credit risk weighted assets for capital adequacy purposes. The Bank applies external ratings for capital adequacy purposes on a consistent basis as stipulate in BNM's Capital Adequacy Framework (Basel II – Riskweighted Assets).

In addition, CCBM uses an internal rating model which is the Credit Risk Rating system to assist with the credit decision process. The Credit Risk Rating system has been developed by CCB Parent Bank and is used across its global operations. It uses a combination of quantitative and qualitative measures to determine the applicant's credit rating.

### PILLAR 3 DISCLOSURE 30 June 2021

#### 6.1 Credit Risk : Disclosure on risk weights under Standardised Approach

30 June 2021		Exposur	es after Netting and	d Credit Risk Mitig	ation			
Risk	Sovereigns &	Banks,	Corporates	Regulatory	Residential	Other	Total	Total Risk
Weights	Central Banks	Development		Retails	Mortgages	Assets	<b>Exposures</b>	Weighted
		Financial					after Netting &	Assets
		Institutions					Credit Risk	
		& MDBs					Mitigation	
	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)
0%	2,192,837	-	367,323	-	-	-	2,560,160	-
20%	-	396,185	258,078	-	-	-	654,263	130,853
35%	-	-	-	-	-	-	-	-
50%	-	297,033	149,239	-	-	-	446,272	223,136
75%	-	-	-	-	-	-	-	-
100%	-	-	2,329,017	-	-	51,200	2,380,217	2,380,217
150%	-	-	-	-	-	-	-	-
Average Risk Weights							6,040,912	2,734,206
Deduction from Capital Base	-	-	-	-	-	_		

31 December 2020		Exposures after Netting and Credit Risk Mitigation						
Risk	Sovereigns &	Banks,	Corporates	Regulatory	Residential	Other	Total	Total Risk
Weights	Central Banks	Development		Retails	Mortgages	Assets	Exposures	Weighted
		Financial					after Netting &	Assets
		Institutions					Credit Risk	
		& MDBs					Mitigation	
	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)
0%	1,804,171	-	526,809	-	-	-	2,330,980	-
20%	-	638,837	132,672	-	-	-	771,509	154,302
35%	-	-	-	-	-	-	-	-
50%	-	459,611	230,475	-	-	-	690,086	345,043
75%	-	-	-	-	-	-	-	-
100%	-	-	2,250,543	-	-	34,959	2,285,502	2,285,502
150%	-	-	-	-	-	-	-	-
Average Risk Weights							6,078,077	2,784,847
<b>Deduction from Capital Base</b>	-	-	-	-	-	-		

PILLAR 3 DISCLOSURE 30 June 2021

#### 6.2 Rated Exposures according to Ratings by ECAIs

30 June 2021 Exposure Class	Moody's	Aaa to Aaa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
·	S& P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC to D	Unrated
		(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)
On and Off Balance Sheet Exposures		, ,	,	, ,	,	, ,	, ,
Sovereign/Central Banks		-	2,192,837	-	-	-	-
Total		-	2,192,837	-	-	-	-
30 June 2021							
Exposure Class	Moody's	Aaa to Aaa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S& P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC to D	Unrated
	RAM	AAA to AA3	A to A3	BBB+ to BBB-	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
		(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)
On and Off Balance Sheet Exposures							
Banks, MDBs and DFIs		117,451	518,038	51,129	-	-	6,600
Corporates		258,078	-	-	-	-	2,845,579
Total		375,529	518,038	51,129	-	-	2,852,179

### PILLAR 3 DISCLOSURE 30 June 2021

#### 6.2 Rated Exposures according to Ratings by ECAIs (continued)

31 December 2020							
Exposure Class	Moody's	Aaa to Aaa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S& P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC to D	Unrated
		(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)
On and Off Balance Sheet Exposures							
Sovereign/Central Banks		-	1,804,171	-	-	-	-
Total		-	1,804,171	-	-	-	-
31 December 2020							
Exposure Class	Moody's	Aaa to Aaa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S& P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC to D	Unrated
	RAM	AAA to AA3	A to A3	BBB+ to BBB-	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
		(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)	(RM'000)
On and Off Balance Sheet Exposures							
Banks, MDBs and DFIs		103,330	721,357	273,761	-	-	-
Corporates		132,672	-	-	-	-	3,007,827
Total		236,002	721,357	273,761	-	-	3,007,827

### PILLAR 3 DISCLOSURE 30 June 2021

#### 7.0 Credit Risk Mitigation

The Bank has established sound internal processes and procedures that support reliable valuation, adequate monitoring of the collateral's allocation and utilization, timely liquidation, marketability as well as identifying any potential encumbrances in securing control over the collateral. All processes and procedures are reviewed at least annually.

Credit risk identified during the risk identification process must be adequately assessed to mitigate/control the risk of loss. CCBM established a few methods in order to mitigate credit risks, such as lending criteria, collateral acceptance criteria, limits setting and loan covenants.

The repayment ability of the borrower is of paramount importance. The acceptance of acceptable collateral/securities must never be regarded as a substitute for repayment ability and collaterals are taken as secondary source of repayment in case the counterparty cannot meet its contractual obligations.

The acceptable collaterals/securities for CCBM are, but not limited to,

- Cash security
- Freely tradeable Malaysia Quoted Shares
- Freely tradeable Malaysia Government Securities
- Freely tradeable Corporate Bonds
- Residential, Commercial or Industrial Property
- Plant and machineries
- Motor vehicles, planes and vessels

Financing or loan may also be granted by the Bank on clean basis if the customer's risk profile is acceptable within the risk appetite of the Bank.

#### **Guarantee support**

Guarantee support is accepted as a risk mitigating measure to improve the risk profile of the borrower and to mitigate inherent risk. The Bank ensures proper assessment on the correlation between the value of collateral and the strength of the guarantor, vis-à-vis the creditworthiness of the original counterparty.

Guarantees that are recognised by the Bank include personal guarantee, corporate guarantee and bank guarantee. The strength of the guarantor is subject to the financial standing and internal credit rating model. The Bank has in place a sound and well-defined credit acceptance criteria for the guarantee support.

PILLAR 3 DISCLOSURE 30 June 2021

#### 7.0 Credit Risk Mitigation (continued)

#### Loan structuring techniques to mitigate identified credit risks

Apart from the collateral requirement and guarantee support, the Bank emphasizes sound structuring techniques to fulfil the financing requirements of the borrower while simultaneously attempting to protect the Bank against loss resulting from the failure of the borrower in repayment. These include but are not limited to loan/financing covenant, repayment schedule and preferred types of loans/facilities.

#### Simple Approach

CCBM adopts Simple Approach within the banking book on a consistent basis in granting credit facilities to customers. As at the reporting date, the main types of collateral obtained to mitigate credit risks are in the form of cash deposit and bank guarantee.

In applying the credit risk mitigation, CCBM adopts clear and robust procedures for timely liquidation of collateral to ensure it meets minimum conditions for the Recognition of Credit Risk Mitigation Techniques, as guided by the BNM's guideline "Capital Adequacy Framework (Basel II – Risk-Weighted Assets)".

## PILLAR 3 DISCLOSURE 30 June 2021

#### 7.1 Disclosure on Credit Risk Mitigation

The tables below illustrates the credit mitigation condition:

30 June 2021 Exposure Class	Gross exposure before CRM	Exposures covered by guarantees/ credit derivatives	Exposures covered by eligible financial collateral	Exposures covered by other eligible collateral
	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Credit Risk On-Balance Sheet Exposures	, ,	, ,		, ,
Sovereigns/Central Banks Banks, development financial institutions	2,192,837	-	-	-
and MDBs	379,454	-	-	-
Corporates	2,738,081	479,187	5,487	-
Regulatory retails	-	-	-	-
Residential mortgages	-	-	-	-
Higher risk assets	-	-	-	-
Other assets	51,200	-	-	-
Specialised Financing/				
Investment	-	-	-	-
Equity exposures	-	-	-	-
Securitisation exposures	-	-	-	-
Defaulted exposures	-	-	-	-
Total On-Balance				
Sheet Exposure	5,361,572	479,187	5,487	
Off-Balance Sheet Exposures OTC derivatives Credit derivatives	390,642 -	- -	- -	- -
Off-balance sheet exposures other than OTC derivatives or credit derivatives	288,698	-	31,887	-
Defaulted exposures	,	-		-
Total Off-Balance				
Sheet Exposure	679,340	-	31,887	-
Total On and Off Balance			- 1,	
Balance Sheet				
Exposures	6,040,912	479,187	37,374	

## PILLAR 3 DISCLOSURE 30 June 2021

#### 7.1 Disclosure on Credit Risk Mitigation (continued)

The tables below illustrates the credit mitigation condition:

31 December 2020 Exposure Class	Gross exposure before CRM	Exposures covered by guarantees/ credit derivatives	Exposures covered by eligible financial collateral	Exposures covered by other eligible collateral
	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Credit Risk	(,	(,	(,	( /
On-Balance Sheet				
Exposures				
Sovereigns/Central Banks	1,804,171	-	-	-
Banks, development				
financial institutions				
and MDBs	733,511	-	-	-
Corporates	2,695,027	587,585	124,345	-
Regulatory retails	-	-	-	-
Residential mortgages	-	-	-	-
Higher risk assets	-	-	-	-
Other assets	34,959	-	-	-
Specialised Financing/				
Investment	-	-	-	-
Equity exposures	-	-	-	-
Securitisation exposures	-	-	-	-
Defaulted exposures	-	-	-	
Total On-Balance				
Sheet Exposure	5,267,668	587,585	124,345	
Off-Balance Sheet				
Exposures	464 007			
OTC derivatives	461,087	-	-	-
Credit derivatives Off-balance sheet	-	-	-	-
exposures other than OTC derivatives or				
credit derivatives	349,322	_	45,354	_
	349,322	<u>-</u>	40,304	_
Defaulted exposures Total Off-Balance		<u>-</u>	<u>-</u>	
Sheet Exposure	810,409	_	45,354	_
Total On and Off Balance	010,403		70,007	
Balance Sheet				
Exposures	6,078,077	587,585	169,699	_
	0,0.0,011	001,000	. 55,555	

### PILLAR 3 DISCLOSURE 30 June 2021

#### 8.0 Off-balance sheet exposures and counterparty credit risk (CCR)

Off-Balance sheet exposures are measured according to counterparty credit limit granted. In the event where credit limit is insufficient or not granted, the Bank will require counterparty to provide collateral, typically cash.

Off-Balance Sheet exposures of the Bank are mainly composed of the following:

- Bank Guarantee and Standby Letter of Credit
- Documentary Letter of Credit
- Commitments to extend credit including the unutilized or undrawn portion of credit facilities
- Derivative financial instruments e.g. FX contracts

To mitigate the CCR, the creditworthiness of the counterparty is thoroughly assessed, coupled with the establishment and monitoring of credit limits for counterparty credit exposure that are in line and consistent with CCBM's overall credit risk strategies and appetites.

However, the Bank engages in netting and margining agreements with major trading counterparties to mitigate CCR. Under these arrangements, CCBM levies on collateral (cash only) from counterparty whenever the exposures exceed the threshold.

Off-balance sheet and CCR 30 June 2021 Description	Principal Amount	Gross Positive Fair Value of Contracts	Credit Equivalent Amount	Risk Weighted Assets
Direct credit subsitutes	(RM'000) -	(RM'000)	(RM'000) -	(RM'000) -
Transaction related contingent items	295,461	-	147,731	90,455
Short term self- liquidating trade related contingencies	67,255	-	13,451	13,451
Foreign exchange related contracts One year or less Over one year to five years Over five years	6,892,271 1,226,234 721,538	18,567 - -	130,911 83,530 87,287	58,541 45,589 87,287

## PILLAR 3 DISCLOSURE 30 June 2021

Off-balance sheet and CCR				
30 June 2021	Principal	Gross	Credit	Risk
Description	Amount	Positive Fair	Equivalent	Weighted
		Value of	Amount	Assets
	(D141000)	Contracts	(D141000)	(D141000)
Interest/Drefit rete	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Interest/Profit rate related contracts				
One year or less	1,337,282	13,167	2,752	1,475
Over one year to five years	1,987,374	3,579	33,701	15,705
Over five years  Over five years		· ·	•	•
Over live years	721,538	8,369	52,460	52,460
Equity related contracts				
One year or less	_	_	-	_
Over one year to five years	_	_	_	_
Over five years	_	_	_	_
Credit derivatives contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
OTC derivative transactions				
and credit derivatives				
contracts subject to valid				
bilateral netting agreements	-	-	-	-
Other commitments, such as				
formal standby facilities and				
credit lines, with an original	055 000		407.547	107.517
maturity of up to one year	255,033	-	127,517	127,517
Other commitments such as				
Other commitments, such as formal standby facilities and				
credit lines, with an original				
maturity of over one year	_	_	_	_
maturity of over one year				

## PILLAR 3 DISCLOSURE 30 June 2021

Total	14,069,985	43,682	679,340	492,480
Off-balance sheet exposures due to early amortization provisions	-	-	-	-
Off-balance sheet items for securitisation exposures	-	-	-	-
Unutilised credit card lines	-	-	-	-
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	565,999	-	-	-
Description	Amount (RM'000)	Positive Fair Value of Contracts (RM'000)	Equivalent Amount (RM'000)	Weighted Assets (RM'000)
Off-balance sheet and CCR 30 June 2021	Principal	Gross	Credit	Risk

## PILLAR 3 DISCLOSURE 30 June 2021

Off-balance sheet and CCR 31 December 2020 Description	Principal Amount	Gross Positive Fair Value of	Credit Equivalent Amount	Risk Weighted Assets
Direct credit substitutes	(RM'000) -	Contracts (RM'000)	(RM'000) -	(RM'000) -
Transaction related contingent items	277,217		138,609	91,681
Short term self- liquidating trade related contingencies	31,345	-	6,269	6,269
Foreign exchange related contracts				
One year or less	7,075,611	84,784	187,434	93,938
Over one year to five years	1,190,595	19,393	103,284	64,389
Over five years	492,948	27,504	79,695	79,695
Interest/Profit rate related contracts				
One year or less	2,470,566	3,745	7,053	3,550
Over one year to five years	2,526,116	3,426	52,011	21,798
Over five years	492,948	-	31,610	31,610
Equity related contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
Credit derivatives contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
OTC derivative transactions and credit derivatives contracts subject to valid bilateral netting agreements	-	-	-	-

## PILLAR 3 DISCLOSURE 30 June 2021

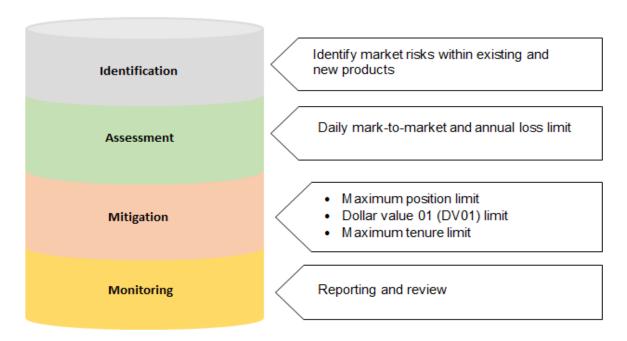
Off-balance sheet and CCR 31 December 2020 Description	Principal Amount	Gross Positive Fair Value of Contracts	Credit Equivalent Amount	Risk Weighted Assets
	(RM'000)	(RM'000)	(RM'000)	(RM'000)
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	408,889	-	204,444	204,444
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	-	-	-	-
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	531,383	-	-	-
Unutilised credit card lines	-	-	-	-
Off-balance sheet items for securitisation exposures	-	-	-	-
Off-balance sheet exposures due to early amortization provisions	-	-	-	-
Total	15,497,618	138,852	810,409	597,374

### PILLAR 3 DISCLOSURE 30 June 2021

#### 9.0 Securitisation

CCBM does not engage in securitisation activities.

#### 10.0 Market Risk



Market risk is defined as the risk of losses in on and off-balance sheet positions arising from movements in market prices in the Trading book (as defined in the Trading Book Policy Statement). Market risk is also applicable to the Investment book, where CCBM invests in bonds, money market instruments and derivatives.

The MRMC is responsible for leading the establishment of market risk management policies and rules, developing market risk measurement tools, monitoring and reporting the market risk. In addition, the Assets and Liabilities Committee (ALCO) is responsible for managing interest rate risk, exchange rate risk and the size and structure of the Bank's assets and liabilities in response to market conditions.

The Bank's interest rate risk mainly comprises repricing risk and basis risk arising from mismatch of term structure and pricing basis of assets and liabilities. The Bank uses multiple tools such as repricing gap analysis, sensitivity analysis, scenario analysis and stress testing, etc. to monitor the interest rate risk on regular basis.

The Bank's foreign exchange exposure mainly comprises exposures from customers driven portfolios and the risk is managed by entering into back-to-back transactions with other banks and non-bank financial institutions.

## PILLAR 3 DISCLOSURE 30 JUNE 2020

#### 10.0 Market Risk (continued)

The BOD has the ultimate responsibility to ensure that market risks are properly governed and managed within CCBM, as well as deciding on the overall framework for management and controlling market risks. The ALCO and MRMC are responsible in reviewing the development of market risk management policies, defining the strategies and ensuring the outcomes are aligned with the Bank's business strategies.

The RMD plays a key role in supporting and guiding the business units in the implementation of CCBM's market risk management policy and tools, particularly in promoting and inculcating market risk awareness culture across the Bank.

Financial Markets Division is responsible for daily management of the interest rate and foreign currency position of CCBM within the predetermined limits and is responsible for initiating all required hedging transactions. The internal audit division is responsible for providing ongoing focus on the internal control system and periodic reviews, i.e. regular review of the market risk management processes, in compliance with approved policies.

Among the methods adopted in the monitoring and management of market risk are portfolio analysis, limits setting, open position monitoring and stress testing. Any anomalies observed will be discussed with the front office and where relevant escalated to Senior Management for exception management.

For capital requirement, the Bank has adopted the Standardised Approach.

Capital Charge Requirement	30 June 2021 (RM'000)
Interest rate risk	-
Equity position risk	-
Foreign exchange risk	8,421
Commodity risk	-
Others	
Total capital charge requirement	8,421
Total RWA for Market Risk	105,256

## PILLAR 3 DISCLOSURE 30 JUNE 2020

#### 10.0 Market Risk (continued)

Capital Charge Requirement 3	1 December 2020 (RM'000)
Interest rate risk	157
Equity position risk	-
Foreign exchange risk	5,522
Commodity risk	-
Others	
Total capital charge requirement	5,679
Total RWA for Market Risk	70,987

### PILLAR 3 DISCLOSURE 30 June 2021

#### 11.0 Liquidity Risk

Liquidity risk is the risk that occurs when the Bank cannot obtain sufficient funds in time and at a reasonable cost to repay debts when they are due, fulfil other payment obligations, or meet the other funding needs in its regular business.

The Bank's objective for liquidity risk management is to ensure the Bank's payment and settlement security and maintain an optimal balance between liquidity position and profitability.

The Bank's ALCO takes the lead in managing the Bank's liquidity risks. Financial Markets Division will ensure proper execution of liquidity risk management actions based on management's decisions. ALCO is responsible for the formulation of liquidity risk management guidelines including limit management and contingency planning. Stress testing is conducted periodically to gauge the Bank's risk tolerance in adverse situations including extreme scenarios. The Bank uses a variety of liquidity risk measurement tools including liquidity coverage ratio ("LCR"), net stable funding ratio ("NSFR"), cashflow analysis, remaining contractual maturities and deposits concentration analysis.

#### 12.0 Operational Risk

Operational Risk is defined as the risk of incurring losses arising from inadequate or failed internal processes, people and systems or from external events. It includes a wide spectrum of heterogeneous risks such as fraud, physical damage, business disruption, transaction failures, legal and regulatory breaches as well as employee health and safety hazards.

The MRMC is responsible for developing the operational risk management policies, framework and methodologies, and put in place operational risk management tools such as Key Risk Indicators, and incident and loss event management. The Bank adopts the 3-lines of defence model for holistic oversight on operational risk management.

The Bank carries out periodical risk and business impact analysis through its material risk assessment and established its Business Continuity and Disaster Recovery plans which are subject to regular testing.

The Bank has established risk appetite to monitor and control operational risk lapses including those related to system availability.

## PILLAR 3 DISCLOSURE 30 June 2021

#### 12.0 Operational Risk (continued)

The BOD is responsible for the oversee of all risks of CCBM including any operational risk that arises and ensure that operational risks are properly governed and managed within CCBM. The BRMC is responsible for, and provides the overall direction and supervision for the operational risk management of CCBM. Senior Management is responsible to ensure that all necessary risk management tools, methodologies, policies, operational manuals and technology infrastructure are in place and applied through the combination of top-down and bottom-up approach in risk identification and assessment methodologies.

The RMD plays a key role in supporting and guiding the business/ support units in the implementation of CCBM's operational risk management policy and tools, particularly in promoting and inculcating operational risk awareness culture across the Bank. Regular operational risk reporting is submitted to Senior Management and BOD on timely basis.

The internal audit division is responsible to provide ongoing focus on the internal control system and periodic reviews, i.e. regular review of the operational risk management processes, in compliance with approved policies, applicable laws and regulation.

The Bank currently adopts Basic Indicator Approach (BIA) for the computation of Operational Risk is in line with BNM's guidelines.

## PILLAR 3 DISCLOSURE 30 JUNE 2020

#### 13.0 Interest Rate Risk in the Banking Book

Interest rate risk in the Banking Book (IRRBB) is the risk to earnings or capital arising from movement of interest rates. In order to maintain interest rate risk at prudent level, it is essential for CCBM to maintain an effective measurement system.

The Senior Management is responsible for establishing the interest rate risk framework and provides input to assist the BOD in discharging its oversight responsibilities. Management Committees i.e. Assets and Liabilities Committee ("ALCO") and the Management Risk Management Committee ("MRMC") are responsible for reviewing the development of risk management policies, defining the strategies and ensuring the risk management outcomes are aligned with the Bank's business strategies.

In monitoring the Bank's earnings based on interest rate risk framework, the Bank uses the re-pricing gap analysis as the primary tool. The rate sensitive assets and liabilities are profiled based on the re-priced dates and the impact is derived accordingly. The monitoring is focused on the risk arising from interest rates settled on liabilities which differ from offsetting assets in the respective repricing/maturity periods.

In addition, the Bank is also monitoring the re-pricing risk arising from repricing/maturity in timing differences for floating-rate and fixed-rate bank assets, liabilities and off-balance-sheet positions.

The primary tool is also used to monitor the interest rate risk impact on the net assets value is the economic value of equity (EVE) analysis.

## PILLAR 3 DISCLOSURE 30 June 2021

#### 13.0 Interest Rate Risk in the Banking Book (continued)

Interest rate risk in the banking book is computed based on the projection made with the assumption that interest rate moves up and down parallel by 100 basis points ("bps") across all maturities buckets for all the interest bearing assets and liabilities. The balance sheet profile was projected based on earlier of its repricing tenor or final maturity date.

30 June 2021	Increase/(Dec	rease) in	Increase/(Decrease) in		
Currency	Economic	Economic Value		Earnings	
	+100 bps (RM'000)	-100 bps (RM'000)	+100 bps (RM'000)	-100 bps (RM'000)	
MYR	(40,719)	40,719	(2,857)	2,857	
USD	7,093	(7,093)	4,032	(4,032)	
CNY	834	(834)	792	(792)	
EUR	3	(3)	8	(8)	
SGD	-	-	6	(6)	
HKD	-	-	3	(3)	
Total	(32,789)	32,789	1,984	(1,984)	

31 December 2020 Currency	Increase/(Decrease) in Economic Value		Increase/(Decrease) in Earnings	
	+100 bps (RM'000)	-100 bps (RM'000)	+100 bps (RM'000)	-100 bps (RM'000)
MYR	(34,141)	34,141	(3,703)	3,703
USD	6,282	(6,282)	7,008	(7,008)
CNY	(983)	983	173	(173)
EUR	1	(1)	-	-
SGD	-	-	1	(1)
HKD	-	-	3	(3)
Total	(28,841)	28,841	3,482	(3,482)

PILLAR 3 DISCLOSURE 30 June 2021

#### 14.0 Internal Capital Adequacy Assessment Process (ICAAP)

ICAAP is a Pillar 2 process where CCBM conducts internal capital adequacy requirements under 3-years forward looking scenarios. The Bank's ICAAP is guided by the ICAAP manual detailing the roles and responsibilities, approaches, and methodologies for identifying and measuring risks. Stress testing, governance and capital planning are also part of the process. In addition, an independent party is appointed to review the process.

The stress testing scenarios are baseline, exceptional but plausible and worst case. These scenarios incorporate the Bank's 3 years business plan and forward looking macroeconomic conditions. This exercise enables the Bank to have an insight into its risk profile and allows it to implement mitigation measures.

PILLAR 3 DISCLOSURE 30 June 2021

#### CHIEF EXECUTIVE OFFICER ATTESTATION

In accordance with Bank Negara Malaysia's Risk Weighted Capital Adequacy Framework (Basel II) – Disclosure Requirements (Pillar 3), I hereby attest that to the best of my knowledge, the disclosures contained in China Construction Bank (Malaysia) Berhad Pillar 3 Disclosure report for the financial period ended 30 June 2021 are consistent with the manner the Bank assesses and manages its risk, accurate, complete and not misleading in any particular way.

Felix Feng Qi Chief Executive Officer Date: