

OCBC Bank (Malaysia) Berhad (Incorporated in Malaysia)

# Basel II Pillar 3 Market Disclosure 30 June 2014

# **Basel II Pillar 3 Market Disclosure**

(OCBC Bank (M) Berhad Group – Position as at 30 June 2014)

The purpose of this disclosure is to provide the information in accordance with BNM Risk Weighted Capital Adequacy Framework (Basel II) – Disclosure Requirements (Pillar 3) and Capital Adequacy Framework for Islamic Bank (CAFIB - Basel II) – Disclosure Requirements (Pillar 3) Guidelines. This supplements the related information in the Notes to the Financial Statements.

# Exposures and Risk Weighted Assets (RWA) by Portfolio

	EAD <sup>1</sup> after CRM <sup>2</sup> RM million	RWA RM million
Credit Risk		
Standardised Approach		
Corporate	22	22
Sovereign & Central Bank	20,346	75
Retail	887	778
Equity	109	109
Securitisation	1	#
Others	674	496
Total Standardised	22,039	1,480
Internal Ratings-Based (IRB) Approach		
Foundation IRB		
Corporate	23,758	16,829
Bank	8,828	1,406
Public Sector Entity	26	6
Advanced IRB		
Residential Mortgage	28,527	3,886
Qualifying Revolving Retail	1,352	563
Other Retail - Small Business	14,563	6,261
Specialised Lending under Supervisory Slotting Criteria	3,333	4,389
Total IRB	80,387	33,340
Total Credit Risk	102,426	34,820
Market Risk		
Standardised Approach		1,304
Total Market Risk		1,304
Total Market Nisk		1,504
Operational Risk		
Standardised Approach <sup>3</sup>		3,933
Total Operational Risk		3,933
Total RWA		40,057

#### Note

<sup>&</sup>lt;sup>1</sup> EAD refers to exposure at default after credit risk mitigation

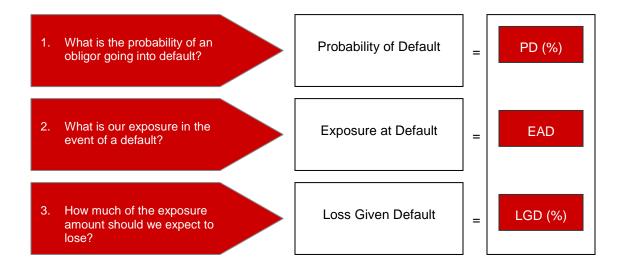
<sup>&</sup>lt;sup>2</sup> CRM refers to credit risk mitigation

<sup>&</sup>lt;sup>3</sup> OCBC Bank (M) Berhad Group and OCBC Bank (M) Berhad have adopted the Standardised Approach, with effect from 2012, while OCBC Al-Amin Bank Berhad is on the Basic Indicator Approach.

<sup>&</sup>quot;#" represents amount less than RM0.5 million

#### **CREDIT RISK**

With Basel II implementation, OCBC Bank (M) Berhad Group has adopted the Internal Ratings-Based (IRB) Approach for major credit portfolios, where 3 key parameters – Probability of Default (PD), Exposure at Default (EAD) and Loss Given Default (LGD) are used to quantify credit risk.



#### **Credit Exposures under Standardised Approach**

Credit exposures under standardised approach are mainly exposures to sovereign and central bank. Rated exposures relate mainly to sovereign and central bank while unrated exposures relate mainly to Islamic personal financing and other assets.

	EAD
Risk Weight	RM million
0%	20,267
20% - 35%	229
50% - 75%	506
100%	893
>100%	35
Total	21,930
Rated exposures	20,347
Unrated exposures	1,583

Note: Excludes Equity

# **Equity Exposures under Standardised Approach**

Equity exposures for regulatory capital computation are risk weighted in accordance with BNM Risk-Weighted Capital Adequacy Framework (Basel II – Risk-Weighted Assets Computation) under the standardised approach.

Risk Weight	EAD RM million
100%	109
Total	109

#### **Securitisation Exposures Purchased**

	EAD	RWA
Risk Weight	RM million	RM million
up to 20%	1	#
> 20% to 50%	-	-
> 50% to 100%	-	-
> 100% to 500%	-	-
> 500%	-	-
Deductions from Tier 1 and Tier 2 Capital	-	-
Total	1	#

<sup>&</sup>quot;#" represents amount less than RM0.5 million

# **Specialised Lending Exposures under Supervisory Slotting Criteria**

Specialised lending exposures include financing of income producing real estate as well as project and object finance.

	EAD	Average	
	RM million	Risk Weight	
Strong	-	53%	
Good	399	91%	
Satisfactory	2,519	122%	
Weak	361	265%	
Default	54	NA	
Total	3,333	132%	

# Credit Exposures under Foundation Internal Ratings-Based Approach (F-IRBA)

Corporate exposures are mainly exposures to corporate and institutional customers as well as major non-bank financial institutions. Bank exposures are mainly exposures to commercial banks. Public sector entity exposures refer to exposures to administrative bodies of federal/state/local governments.

#### **Corporate Exposures**

	EAD	Average	
PD Range	RM million	Risk Weight	
up to 0.05%	703	18%	
> 0.05 to 0.5%	8,914	44%	
> 0.5 to 2.5%	10,145	84%	
> 2.5 to 9%	2,987	129%	
> 9%	213	187%	
Default	796	NA	
Total	23,758	71%	

#### **Bank Exposures**

	EAD	Average	
PD Range	RM million	Risk Weight	
up to 0.05%	6,549	11%	
> 0.05 to 0.5%	2,156	26%	
> 0.5 to 2.5%	25	54%	
> 2.5 to 9%	98	110%	
> 9%	#	194%	
Default	-	NA	
Total	8,828	16%	

# **Public Sector Entity Exposures**

PD Range	EAD RM million	Average Risk Weight
up to 0.05%	26	22%
> 0.05 to 0.5%	<del>-</del>	0%
> 0.5 to 2.5%	-	0%
> 2.5 to 9%	-	0%
> 9%	-	0%
Default	-	NA
Total	26	22%

<sup>&</sup>quot;#" represents amount less than RM0.5 million

# Credit Exposures under Advanced Internal Ratings-Based Approach (A-IRBA)

Residential Mortgages are loans to individuals secured by residential properties. Qualifying Revolving Retail exposures are credit card facilities to individuals. Other Retail – Small Business exposures include lending to small businesses and commercial property loans to individuals.

#### Residential Mortgages

	EAD	Undrawn Commitment	EAD Weighte	ed Average
PD Range	RM million	RM million	LGD	Risk Weight
up to 0.5%	20,244	3,568	12%	6%
> 0.5 to 3%	6,717	1,011	15%	25%
> 3 to 10%	824	57	13%	61%
> 10%	444	8	13%	75%
100%	298	-	18%	33%
Total	28,527	4,644	13%	14%

#### **Qualifying Revolving Retail Exposures**

PD Range	EAD	Undrawn Commitment	EAD Weighted Average	
	RM million	RM million	LGD	Risk Weight
up to 0.5%	755	525	86%	10%
> 0.5 to 3%	435	263	90%	51%
> 3 to 10%	99	20	86%	139%
> 10%	56	6	85%	224%
100%	7	-	85%	0%
Total	1,352	814	87%	42%

#### Other Retail - Small Business Exposures

	EAD	Undrawn Commitment	EAD Weighted Average	
PD Range	RM million	RM million	LGD	Risk Weight
up to 0.5%	3,911	934	35%	15%
> 0.5 to 3%	5,580	686	36%	35%
> 3 to 10%	4,386	306	42%	66%
> 10%	388	11	40%	95%
100%	298	1	39%	142%
Total	14,563	1,938	37%	43%

# **Exposures Covered by Credit Risk Mitigation**

	Eligible Financial Collateral RM million	Other Eligible IRB Collateral RM million	Amount by which credit exposures have been reduced by eligible credit protection RM million
Standardised Approach			
Corporate	-	-	-
Sovereign & Central Bank	-	-	-
Retail	41	-	-
Others	3	-	
Total	44	-	<u>-</u>
Foundation IRB Approach			
Corporate	1,074	5,970	77
Bank	138	-	<u> </u>
Total	1,212	5,970	77

#### Note:

- Not all forms of collateral or credit risk mitigation are included for regulatory capital calculations.
   Does not include collateral for exposures under Advanced IRB Approach and Specialised Lending.

# **Counterparty Credit Risk Exposures**

	RM million
Replacement Cost	479
Potential Future Exposure	2,020
Less: Effects of Netting	-
EAD under Current Exposure Method	2,499
Analysed by type: Foreign Exchange Contracts Interest Rate Contracts Equity Contracts Gold and Precious Metals Contracts Other Commodities Contracts Credit Derivative Contracts	1,460 890 - - 70 79
Less: Eligible Financial Collateral	137
Net Derivatives Credit Exposure	2,362

Note: Not all forms of collateral or credit risk mitigation are included for regulatory capital calculations.

#### **Credit Derivatives**

Notional	Amount
RIV.	/ million

	Bought	Sold
Credit Derivatives Swap		
for own credit portfolio	270	-
for intermediation activities	958	958
Total	1,228	958

Note: Credit derivatives for own credit portfolio include trading portfolio and hedges, if any.

#### MARKET RISK

# Exposure, Risk Weighted Assets and Capital Requirement by Market Risk Type under Standardised Approach

	<b>Gross Exposure</b>		Risk Weighted	Min. Capital
	<b>Long Position</b>	<b>Short Position</b>	Assets	Requirement
	RM million	RM million	RM million	RM million
Interest Rate Risk	27,985	27,364	908	73
Foreign Currency Risk	23	139	139	10
Equity Risk	46	67	171	14
Options Risk	6	1	86	7
Total	28,060	27,571	1,304	104

# Interest Rate Risk in Banking Book

The interest rate risk in the banking book is monitored on a monthly basis and behavioural assumptions for indeterminate deposits have been implemented. The impact on net interest income of the banking book is simulated under various interest rate assumptions for major currencies. As at 30 June 2014, based on a scenario where MYR interest rates shifted up by 50-basis point on parallel basis, the net interest income is estimated to increase by RM85.5 million. The corresponding impact from a 50-basis point shifted down is estimated to reduce by RM85.5 million in net interest income.

#### **EQUITY EXPOSURES**

Equity exposures comprise of investment in unquoted equity instruments. Equity exposures comprise investment in equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured are measured at cost.

#### **Carrying Value of Equity Exposures**

	RM million
Quoted equity exposure - AFS	-
Unquoted equity exposure - AFS	109
Total	109
Realised and Unrealised Gains and Losses	RM million
Gains/(losses) from disposal of AFS equities	-
Unrealised gains/(losses) included in fair value reserve	-
Total	-