

OCBC Bank (Malaysia) Berhad (Incorporated in Malaysia)

# Basel II Pillar 3 Market Disclosure 30 June 2011

# **Basel II Pillar 3 Market Disclosure**

(OCBC Bank (M) Berhad Group - Position as at 30 June 2011)

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'	
	after CRM <sup>2</sup>	RWA
	RM million	RM million
Credit Risk		
Standardised Approach		
Corporate	61	56
Sovereign and Bank	12,355	24
Retail & Residential Mortgage	6,435	4,918
Equity & PE/VC	100	100
Securitisation	1	#
Others	643	646
Total Standardised	19,595	5,744
Internal Ratings-Based (IRB) Approach		
Foundation IRB		
Corporate	17,964	17,010
Bank	12,589	2,120
Advanced IRB	12,309	2,120
Residential Mortgage	14,383	1,973
Qualifying Revolving Retail	813	348
Other Retail	013	340
		2.544
Specialised Lending Total IRB	2,920	3,514
Total IRB	48,669	24,965
Amount Absorbed by PSIA (IRB Approach)	145	169
Total Credit Risk After Effects of PSIA <sup>3</sup>	68,409	30,878
Law Employee Bill Barriage		000
Large Exposure Risk Requirement		203
Market Risk		
Standardised Approach		1,562
Amount Absorbed by PSIA		-
Total Market Risk After Effects of PSIA		1,562
Operational Risk		
Basic Indicator Approach		3,111
Total Operational Risk		3,111
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Additional RWA due to Application of Capital Floor		4,632
Total RWA		40,386
		,

#### Note

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

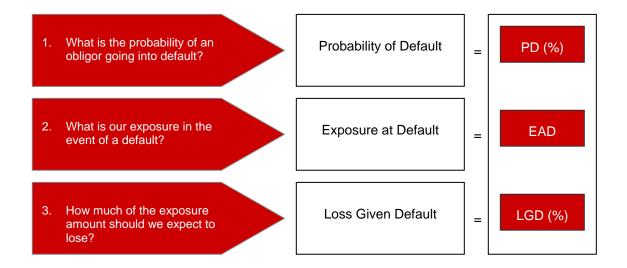
<sup>&</sup>lt;sup>2</sup> Refers to credit risk mitigation

<sup>&</sup>lt;sup>3</sup> Refers to Profit Sharing Investment Account

<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, debt securities, commercial property loans and lending to small businesses.

Risk Weight	EAD RM million
0%	12,236
20% - 35%	121
50% - 75%	6,261
100%	729
>100%	148_
Total	19,495
Rated exposures	12,366
Unrated exposures	7,129

Note: Excludes Equity and PE/VC.

# Equity and PE/VC Exposures under Standardised Approach

Equities and private equity venture capital (PE/VC) investments for regulatory capital computation were risk weighted in accordance with BNM Risk-Weighted Capital Adequacy Framework (Basel II – Risk-Weighted Assets Computation) under the standardised approach.

	EAD
Risk Weight	RM million
100%	100
200%	<u> </u>
Total	100

# **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	-	<u>-</u>
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. Currently a simplified approach of slotting all specialised lending exposure to the 'Satisfactory' category has been adopted as an interim measure.

	EAD	Average	
	RM million	Risk Weight	
Strong	-	-	
Good	-	-	
Satisfactory	2,883	122%	
Weak	-	-	
Default	37	NA	
Total	2,920	120%	

# 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 exposures to banks and eligible public sector entities.

# Corporate Exposures

PD Range	EAD RM million	Average Risk Weight
up to 0.05%	859	20%
> 0.05 to 0.5%	2,365	32%
> 0.5 to 2.5%	9,019	89%
> 2.5 to 9%	4,003	131%
> 9%	1,353	222%
Default	510	NA
Total	18,109	95%

Note: Corporate EAD includes amount absorbed by PSIA of RM145 million.

# Bank Exposures

PD Range	EAD RM million	Average Risk Weight
up to 0.05%	9,132	8%
> 0.05 to 0.5%	2,564	27%
> 0.5 to 2.5%	701	55%
> 2.5 to 9%	#	113%
> 9%	192	185%
Default	-	NA
Total	12,589	17%

<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.

# Residential Mortgages

	EAD	Undrawn Commitment	EAD Weighte	ed Average
PD Range	RM million	RM million	LGD	Risk Weight
up to 0.5%	11,173	1,875	13%	7%
> 0.5 to 3%	2,167	312	16%	28%
> 3 to 10%	503	27	14%	52%
> 10%	251	5	15%	83%
100%	289	-	22%	39%
Total	14,383	2,219	14%	14%

# Qualifying Revolving Retail Exposures

	EAD	Undrawn Commitment	EAD Weighte	ed Average
PD Range	RM million	RM million	LGD	Risk Weight
up to 0.5%	500	375	84%	10%
> 0.5 to 3%	186	82	90%	47%
> 3 to 10%	66	17	90%	129%
> 10%	54	14	90%	228%
100%	7	-	90%	0%
Total	813	488	86%	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 and Bank	-	-	-
Retail	308	-	#
Others	-	-	_
Total	309	-	#_
Foundation IRB Approach			
Corporate	482	2,806	833
Bank	-	-	
Total	482	2,806	833

#### Note:

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

# **Counterparty Credit Risk Exposures**

	RM million
Replacement Cost	505
Potential Future Exposure	1,402
Less: Effects of Netting	-
EAD under Current Exposure Method	1,907
Analysed by type:	
Foreign Exchange Contracts and Gold	1,223
Interest Rate Contracts	660
Equity Contracts	20
Precious Metals Contracts	-
Other Commodities Contracts	4
Credit Derivative Contracts	-
Less: Eligible Financial Collateral	-
Net Derivatives Credit Exposure	1,907

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

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

# **MARKET RISK**

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

	Gross Exposure		Risk Weighted	Min. Capital
	Long Position Short Position		Assets	Requirement
	RM million	RM million	RM million	RM million
Interest Rate Risk	37,487	36,892	779	62
Foreign Currency Risk	82	42	83	7
Equity Risk	266	130	597	48
Commodity Risk	-	-	-	-
Inventory Risk	-	-	-	-
Options Risk	5	3	103	8_
Total	37,840	37,067	1,562	125

# **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 (i.e. MYR, USD). As at end-Jun 2011, based on a 50-basis point increase in MYR interest rate, the net interest income is estimated to increase by RM72 million. The corresponding impact from a 50-basis point decrease is an estimated reduction of RM71 million in net interest income.

# **EQUITY EXPOSURES**

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	118
Quoted equity exposure - Associates	-
Unquoted equity exposure - Associates	_
Total	118
Realised and Unrealised Gains and Losses	
	RM million
Gains/(losses) from disposal of AFS equities	2
Unrealised gains/(losses) included in fair value reserve	1
Total	3