

OCBC Bank (Malaysia) Berhad (Incorporated in Malaysia)

# Basel II Pillar 3 Market Disclosure 30 June 2013

The disclosure in this section refers to OCBC Bank (M) Berhad Group position. OCBC Bank (M) Berhad Group consists of OCBC Bank (Malaysia) Berhad and OCBC Al-Amin Bank Berhad which are members of the Overseas-Chinese Banking Corporation Group in Singapore.

## **Basel II Pillar 3 Market Disclosure**

(OCBC Bank (M) Berhad Group – Position as at 30 June 2013)

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>	RWA
	<b>RM</b> million	<b>RM</b> million
Credit Risk		
Standardised Approach		
	36	36
Corporate		
Sovereign & Central Bank	13,946	92
Retail	800	686
Equity	109	109
Securitisation	1	#
Others	623	482
Total Standardised	15,515	1,405
Internal Ratings-Based (IRB) Approach		
Foundation IRB		
Corporate	21,442	18,790
Bank	7,508	1,907
Public Sector Entity	28	2
Advanced IRB	20	~
Residential Mortgage	22,957	3,220
Qualifying Revolving Retail	1,141	304
Other Retail - Small Business	13,253	5,410
	,	,
Specialised Lending under Supervisory Slotting Criteria Total IRB	3,156	4,037
TOTALIKB	69,485	33,670
Total Credit Risk	85,000	35,075
Market Risk		
Standardised Approach		838
Total Market Risk		838
		030
Operational Risk		
Standardised Approach <sup>3</sup>		3,723
Total Operational Risk		3,723
Total RWA		39,636

Note:

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

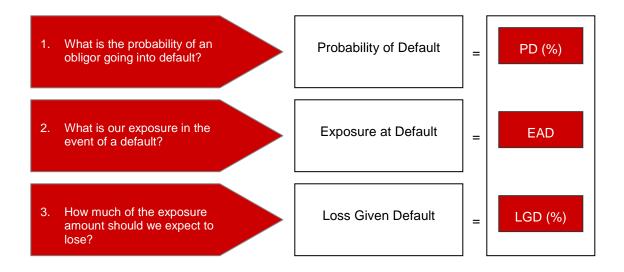
<sup>2</sup> CRM refers to credit risk mitigation

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

"#" 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%	13,959
20% - 35%	48
50% - 75%	514
100%	856
>100%	30
Total	15,407
Rated exposures	13,865
Unrated exposures	1,542
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
200%	-
Total	109

### **Securitisation Exposures Purchased**

	EAD	RWA
Risk Weight	RM million	RM million
	4	
up to 20%	1	#
> 20% to 50%	-	-
> 50% to 100%	-	-
> 100% to 500%	-	-
> 500%	-	-
Deductions from Tier 1 and Tier 2 Capital	-	-
Total	1	#

"#" 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 finance.

	EAD	Average
	RM million	<b>Risk Weight</b>
Strong	159	63%
Good	394	88%
Satisfactory	2,191	122%
Weak	347	265%
Default	65	NA
Total	3,156	128%

#### 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
RM million	Risk Weight
574	21%
5,591	45%
8,982	83%
5,277	148%
413	206%
605	NA
21,442	88%
	RM million 574 5,591 8,982 5,277 413 605

#### Bank Exposures

EAD RM million	Average Risk Weight
3,730	9%
2,952	33%
778	70%
48	109%
#	194%
-	NA
7,508	25%
	RM million 3,730 2,952 778 48 # -

#### **Public Sector Entity Exposures**

	EAD	Average
PD Range	RM million	<b>Risk Weight</b>
up to 0.05%	28	8%
> 0.05 to 0.5%	-	-
> 0.5 to 2.5%	-	-
> 2.5 to 9%	-	-
> 9%	-	-
Default	-	NA
Total	28	8%

"#" 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 Weighted Average		
PD Range	RM million	RM million	LGD	Risk Weight	
up to 0.5%	16,352	2,969	13%	7%	
> 0.5 to 3%	5,331	617	15%	25%	
> 3 to 10%	651	35	14%	62%	
> 10%	356	6	14%	80%	
100%	267	#	20%	46%	
Total	22,957	3,627	13%	14%	

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

	EAD	Undrawn Commitment	EAD Weight	ed Average
PD Range	RM million	RM million	LGD	Risk Weight
up to 0.5%	880	571	83%	9%
> 0.5 to 3%	165	57	90%	46%
> 3 to 10%	55	13	90%	126%
> 10%	34	8	90%	224%
100%	7	-	90%	0%
Total	1,141	649	85%	27%

#### **Other Retail - Small Business Exposures**

	EAD	Undrawn EAD Commitment		ed Average
PD Range	RM million	RM million	LGD	Risk Weight
up to 0.5%	4,025	1,043	34%	15%
> 0.5 to 3%	5,208	777	35%	36%
> 3 to 10%	3,407	279	40%	64%
> 10%	316	13	37%	89%
100%	297	#	39%	168%
Total	13,253	2,112	36%	41%

"#" represents amount less than RM0.5 million

## **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	48	-	-
Others	4	-	
Total	52	-	-
Foundation IRB Approach			
Corporate	881	4,801	4
Bank	83	-	-
Total	964	4,801	4

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	625
Potential Future Exposure	2,015
Less: Effects of Netting	-
EAD under Current Exposure Method	2,640
Analysed by type:	
Foreign Exchange Contracts and Gold	1,611
Interest Rate Contracts	806
Equity Contracts	52
Precious Metals Contracts	-
Other Commodities Contracts	29
Credit Derivative Contracts	142
Less: Eligible Financial Collateral	83
Net Derivatives Credit Exposure	2,557

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

## **Credit Derivatives**

	Notional Amount RM million		
	Bought	Sold	
Credit Derivatives Swap			
For own credit portfolio	510	-	
For intermediation activities	1,355	1,355	
Total	1,865	1,355	

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

	Gross Exposure		Risk Weighted	Min. Capital
	Long Position	Short Position	Assets	Requirement
	RM million	<b>RM</b> million	<b>RM</b> million	<b>RM</b> million
Interest Rate Risk	31,909	30,777	647	52
Foreign Currency Risk	94	34	94	7
Equity Risk	245	248	8	1
Commodity Risk	-	-	-	-
Inventory Risk	-	-	-	-
Options Risk	7	-	89	7
Total	32,255	31,059	838	67

#### 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 2013, based on a 50-basis point increase in MYR interest rate, the net interest income is estimated to increase by RM88.1 million. The corresponding impact from a 50-basis point decrease is an estimated reduction of RM87.5 million in net interest income.

## **EQUITY EXPOSURES IN BANKING BOOK**

Equity exposures comprise investment in quoted and 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 - Available For Sale	-
Unquoted equity exposure - Available For Sale	109
Total	109

#### **Realised and Unrealised Gains and Losses**

Gains/(losses) from disposal of AFS equities	21
Total	21

**RM** million