

## **BASEL II PILLAR 3 DISCLOSURES FOR 2014**

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### **Basel II Pillar 3 Disclosure for 2014**

- **CIMB Investment Bank Berhad**

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### ABBREVIATIONS

A-IRB Approach	: Advanced Internal Ratings Based Approach
BI	: Banking Institutions
BIA	: Basic Indicator Approach
BNM	: Bank Negara Malaysia
BRC	: Board Risk Committee
CAF	: Capital Adequacy Framework and, in some instances referred to as the Risk-Weighted Capital Adequacy Framework
CAFIB	: Capital Adequacy Framework for Islamic Banks
CAR	: Capital Adequacy Ratio and, in some instances referred to as the Risk-Weighted Capital Ratio
CBSM	: Capital and Balance Sheet Management
CBTM	: Corporate Banking, Treasury and Markets
CCR	: Counterparty Credit Risk
CIMBBG	: CIMB Bank, CIMBISLG, CIMBTH, CIMB Bank PLC (Cambodia), CIMB FactorleaseBerhad and other non-financial subsidiaries
CIMBISLG	: CIMB Islamic BankBerhad, CIMB Islamic Nominees (Asing) SdnBhd and CIMB Islamic Nominees (Tempatan) SdnBhd
CIMBIBG	: CIMB Investment Bank Berhad, CIMB Futures SdnBhd and other non-financial subsidiaries
CIMBGH Group	: Group of Companies under CIMB Group Holdings Berhad
CIMBTH	: CIMB Thai Bank Public Company Ltd and its subsidiaries
CIMB Bank	: CIMB Bank Berhad and CIMB Bank (L) Ltd (as determined under the CAF (Capital Components) and CAFIB (Capital Components) to include its wholly owned offshore banking subsidiary company)
CIMB Group or the Group	: Collectively CIMBBG, CIMBIBG and CIMBISLG as described within this disclosure
CIMB IB	: CIMB Investment Bank Berhad
CIMB Islamic	: CIMB Islamic Bank Berhad
CRM	: Credit Risk Mitigants
CRO	: Group Chief Risk Officer
CSA	: Credit Support Annexes, International Swaps and Derivatives Association Agreement
DFIs	: Development Financial Institutions
EAD	: Exposure At Default
EaR	: Earnings-at-Risk
ECAIs	: External Credit Assessment Institutions
EL	: Expected Loss
EP	: Eligible Provision
EVE	: Economic Value of Equity
EWRM	: Enterprise Wide Risk Management
Group EXCO	: Group Executive Committee
F-IRB Approach	: Foundation Internal Ratings Based Approach
Fitch	: Fitch Ratings

**ABBREVIATIONS *(continued)***

GCC	: Group Credit Committee
GCPRC	: Group Credit Policy & Portfolio Risk Committee
GIBD	: Group Islamic Banking Division
GMRC	: Group Market Risk Committee
GRC	: Group Risk Committee
GRD	: Group Risk Division
GUC	: Group Underwriting Committee
HPE	: Hire Purchase Exposures
IRB Approach	: Internal Ratings Based Approach
IRRBB	: Interest Rate Risk in the Banking Book
KRI	: Key Risk Indicators
LGD	: Loss Given Default
MARC	: Malaysian Rating Corporation Berhad
MDBs	: Multilateral Development Banks
Moody's	: Moody's Investors Service
MTM	: Mark-to-Market and/or Mark-to-Model
ORM	: Operational Risk Management
ORMF	: Operational Risk Management Framework
OTC	: Over the Counter
PD	: Probability of Default
PSEs	: Non-Federal Government Public Sector Entities
PSIA	: Profit Sharing Investment Accounts
QRRE	: Qualifying Revolving Retail Exposures
R&I	: Rating and Investment Information, Inc
RAM	: RAM Rating Services Berhad
RAROC	: Risk Adjusted Return on Capital
RRE	: Residential Real Estate
RWA	: Risk-Weighted Assets
RWCAF	: Risk-Weighted Capital Adequacy Framework and, in some instances referred to as the Capital Adequacy Framework
S&P	: Standard & Poor's
SA	: Standardised Approach
SMEs	: Small and Medium Enterprises
SNC	: Shariah Non Compliance
VaR	: Value at Risk

### OVERVIEW OF BASEL II AND PILLAR 3

The 'International Convergence of Capital Measurement and Capital Standards: A Revised Framework' or commonly known as 'Basel II' issued by the Bank of International Settlements, as adopted by BNM seeks to increase the risk sensitivity in capital computations and prescribed a number of different approaches to risk calculation that allows the use of internal models to calculate regulatory capital. The particular approach selected must commensurate with the financial institution's risk management capabilities. The Basel II requirements are stipulated within three broad 'Pillars' or sections.

Pillar 1 focuses on the minimum capital measurement methodologies and their respective qualifying criteria to use specified approaches available to calculate the RWA for credit, market and operational risks. CIMB Bank and its subsidiaries including CIMBISLG which offers Islamic banking financial services (collectively known as 'CIMBBG'); apply the IRB Approach for its major credit exposures. The IRB Approach prescribes two approaches, the F-IRB Approach and A-IRB Approach. Under F-IRB Approach, the Group applies its own PD and the regulator prescribed LGD, whereas under the A-IRB Approach, the Group applies its own risk estimates of PD, LGD and EAD. The remaining credit exposures are on the SA and where relevant, will progressively migrate to the IRB Approach. CIMBIB and its subsidiaries ('CIMBIBG') adopt the SA for credit risk. CIMBBG, CIMBISLG and CIMBIBG (collectively known as 'CIMB Group' or the 'Group') adopt the SA for market risk and BIA for operational risk.

Pillar 2 focuses on how sound risk management practices should be implemented from the Supervisory Review perspective. It requires financial institutions to make their own assessments of capital adequacy in light of their risk profile and to have a strategy in place for maintaining their capital levels.

Pillar 3 complements Pillar 1 and Pillar 2 by presenting disclosure requirements aimed to encourage market discipline in a sense that every market participant can assess key pieces of information attributed to the capital adequacy framework of financial institutions.

#### ***Frequency of Disclosure***

The qualitative disclosures contained herein are required to be updated on an annual basis and more frequently if significant changes to policies are made. The capital structure and adequacy disclosures are published on a quarterly basis. All other quantitative disclosures are published semi-annually in conjunction with the Group's half yearly reporting cycles.

#### ***Medium and Location of Disclosure***

The disclosures are available on CIMBGH Group's corporate website ([www.cimb.com](http://www.cimb.com)). The consolidated disclosures for CIMB Bank, CIMB Islamic and CIMBIB are also available in CIMBGH Group's 2014 Annual Report and corporate website.

**OVERVIEW OF BASEL II AND PILLAR 3 (continued)**

***Basis of Disclosure***

The disclosures herein are formulated in accordance with the requirements of BNM's guidelines on RWCAF (Basel II) – Disclosure Requirements (Pillar 3). The disclosures published are for the year ended 31 December 2014.

The basis of consolidation for financial accounting purposes is described in the 2014 financial statements. The capital requirements are generally based on the principles of consolidation adopted in the preparation of financial statements. During the financial year, CIMB IB did not experience any impediments in the distribution of dividends. There were also no capital deficiencies in any subsidiaries that are not included in the consolidation for regulatory purposes. For the purposes of this disclosure, the disclosures presented within will be representative of the CIMB IB entity disclosures only.

The term 'credit exposure' as used in this disclosure is a prescribed definition by BNM based on the RWCAF (Basel II) – Disclosure Requirements (Pillar 3). Credit exposure is defined as the estimated maximum amount a banking institution may be exposed to a counterparty in the event of a default or EAD. This differs with similar terms applied in the 2014 financial statements as the credit risk exposure definition within the ambit of accounting standards represent the balance outstanding as at balance sheet date and do not take into account the expected undrawn contractual commitments. Therefore, information within this disclosure is not directly comparable to that of the 2014 financial statements of CIMB IB.

Any discrepancies between the totals and sum of the components in the tables contained in this disclosure are due to actual summation method and then rounded up to the nearest thousands.

These disclosures have been reviewed and verified by internal auditors and approved by the Board of Directors of CIMBGH Group.

**RISK MANAGEMENT OVERVIEW**

The Group embraces risk management as an integral component of the Group’s business, operations and decision-making process. In ensuring that the Group achieves optimum returns whilst operating within a sound business environment, the risk management teams are involved at the early stage of the risk taking process by providing independent inputs including relevant valuations, credit evaluations, new product assessments and quantification of capital requirements. These inputs enable the business units to assess the risk-vs-reward value of their propositions and thus enable risk to be priced appropriately in relation to the return.

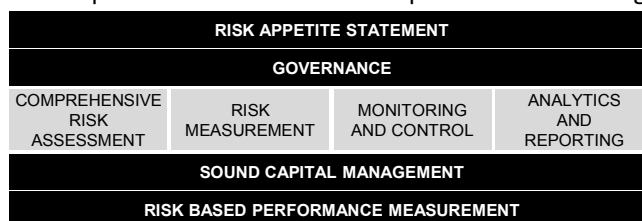
The objectives of CIMB Group’s risk management activities are to:

- Identify the various risk exposures and capital requirements;
- Ensure risk taking activities are consistent with risk policies and the aggregated risk position are within the risk appetite as approved by the Board; and
- Create shareholder value through proper allocation of capital and facilitate development of new businesses.

**Enterprise Wide Risk Management Framework**

CIMB Group employs an EWRM framework as a standardised approach to manage its risk and opportunity effectively. The EWRM framework provides the Board and management with a tool to anticipate and manage both the existing and potential risks, taking into consideration changing risk profiles as dictated by changes in business strategies, operating and regulatory environment and functional activities.

The key components of the Group’s EWRM framework are represented in the diagram below:



The design of the EWRM framework involves a complementary ‘top-down strategic’ and ‘bottom-up tactical’ risk management approach with formal policies and procedures addressing all areas of significant risks for the Group.

- a) **Risk Appetite Statement**  
Risk appetite defines the amount and type of risks that the Group is able and willing to accept in pursuit of its strategic and business objectives. In CIMB Group, the risk appetite is linked to strategy development and business and capital management plans. It takes into account not only growth, revenue and commercial aspirations, but also the capital and liquidity positions and risk management capabilities and strengths, including risk systems, processes and people. Going forward, risk appetite statements will be formulated for key business units as well as incorporate stress testing.

CIMB Group has a dedicated team that facilitates the risk appetite setting process including reviewing, monitoring and reporting. BRC and GRC receive monthly reports on compliance with the risk appetite.

### **RISK MANAGEMENT OVERVIEW (continued)**

#### **Enterprise Wide Risk Management Framework (continued)**

b) Governance

A strong risk governance structure is what binds the EWRM framework together. The Board of Directors is ultimately responsible for the Group's risk management activities, and provides strategic direction through the Risk Appetite Statement and relevant risk management frameworks for the Group.

The implementation and administration of the EWRM framework are effected through the three lines of defence model with oversight by the risk governance structure which consists of various risk committees, as described below. GRD is principally tasked to assist the various risk committees and undertakes the performance of independent risk management, monitoring and reporting functions of the EWRM. The implementation of the EWRM is also subjected to the independent assurance and assessment by Group Internal Audit Division.

c) Comprehensive Risk Assessment

Comprehensive Risk Assessment provides the process for the identification of the Group's material risks, from the perspectives of impact on the Group's financial standing and reputation. Apart from the annual comprehensive risk assessment exercise, the Group's material risks are identified on an on-going basis as well as part of the consideration for any strategic projects, including new product development.

d) Risk Measurement

Consistent and common methodologies of Risk Measurement allow for the Group to aggregate and compare risks across business units, geographies and risk types. Further, it provides a tool for the Board and Senior Management to assess the sufficiency of its liquidity surplus and reserves, and health of its capital position under various economic and financial situations.

e) Monitoring and Control

Various risk management tools are employed to Monitoring and Control the risk taking activities within the Group. These include limit monitoring, hedging strategies and clearly documented control processes. These controls are regularly monitored and reviewed in the face of changing business needs, market conditions and regulatory changes.

f) Analytics and Reporting

Timely reporting and meaningful analysis of risk positions are critical to enable the Board and Senior Management to exercise control over material exposures and make informed business decisions.

g) Sound Capital Management

The Group's capital resources are continuously assessed and managed to undertake its day-to-day business operations and risk-taking activities, including considerations for its business expansion and growth. Each year internal capital targets will be set and capital will be allocated to each business units based on the respective business plans, budgeted profit and targeted Risk Adjusted Return on Capital (RAROC).

h) Risk Based Performance Measurement

Business units' economic profitability will be measured having considered both its risks and capital consumption. The adoption of a risk-based performance measurement allows for performance and profitability of different business units to be compared on a common yardstick.



### **RISK MANAGEMENT OVERVIEW (*continued*)**

#### ***Risk Governance***

In the year under review, the Board approved a revision to the Group's risk governance structure, with the establishment of several risk committees, thereby allowing for more thorough Group-wide deliberation at a specialized risk level.

Similar risk committees are set-up in each of the Group's overseas subsidiaries in their respective jurisdiction. Whilst recognizing the autonomy of local jurisdiction and compliance to local requirements, the Group also strives to ensure a consistent and standardised approach in its risk governance process.

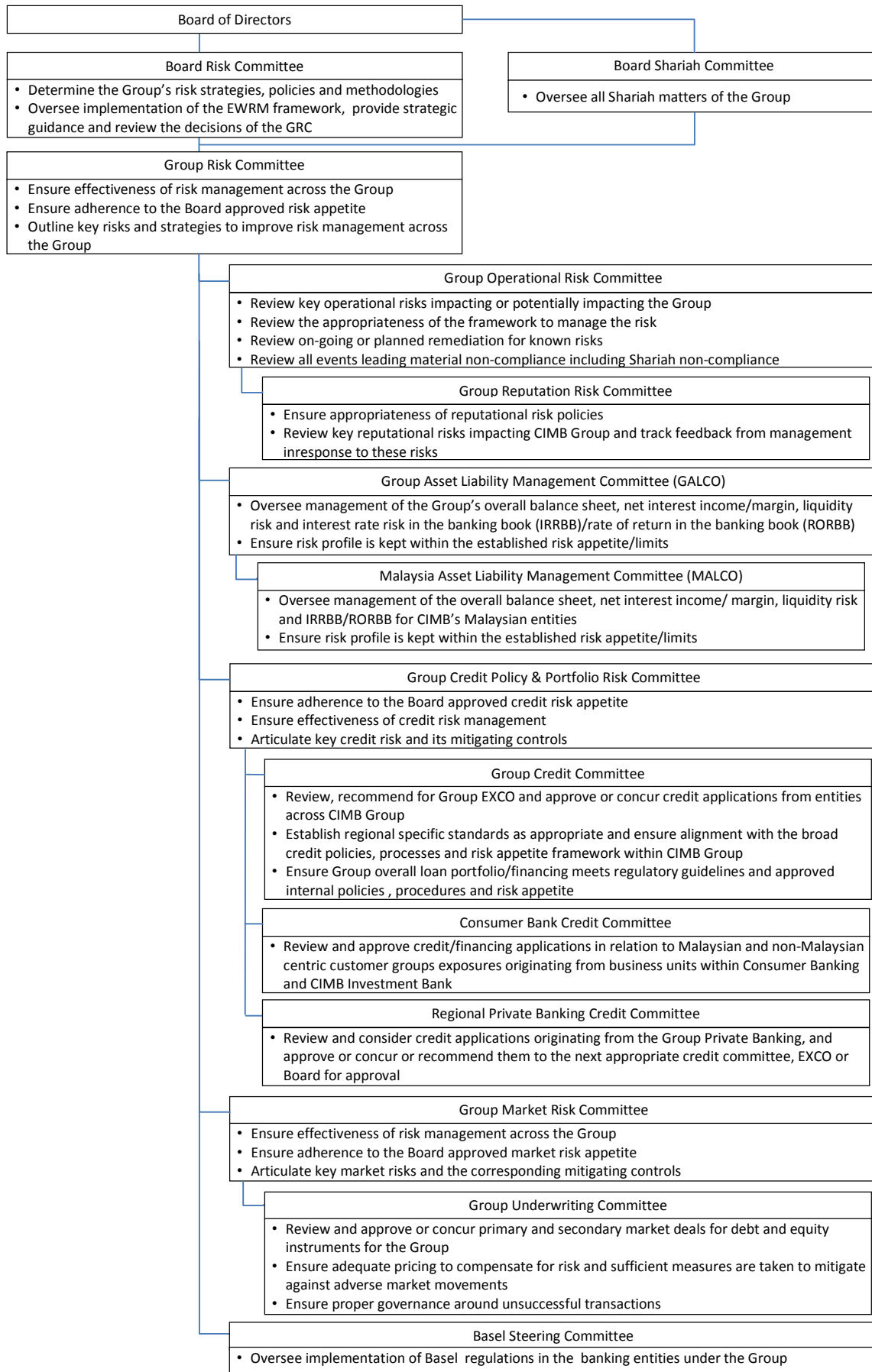
At the apex of the governance structure are the respective Boards, which decides on the entity's Risk Appetite corresponding to its business strategies. In accordance to the Group's risk management structure, the BRC reports directly into each Board and assumes responsibility on behalf of the Board for the supervision of risk management and control activities. The BRC determines the Group's risk strategies, policies and methodologies, keeping them aligned with the principles within the Risk Appetite Statement. The BRC also oversees the implementation of the EWRM framework and provides strategic guidance and reviews the decisions of the GRC.

In order to facilitate the effective implementation of the EWRM framework, the BRC has established various risk committees within the Group with distinct lines of responsibilities and functions, which are clearly defined in the terms of reference. The composition of the committees includes senior management and individuals from business divisions as well as divisions which are independent from the business units.

The responsibility of the supervision of the risk management functions is delegated to the GRC, which reports directly to the BRC. The GRC performs the oversight function on overall risks undertaken by the Group in delivering its business plan vis-à-vis the stated risk appetite of the Group. The GRC is further supported by specialised risk committees, namely Group Credit Policy & Portfolio Risk Committee, Group Market Risk Committee, Group Operational Risk Committee, Group Asset Liability Management Committee and Basel Steering Committee, with each committee providing oversight and responsibility for specific risk areas namely, credit risk, market risk, operational risk, liquidity risk and capital risk.

The revised structure of the Group's Risk Committees and an overview of the respective committee's roles and responsibilities are as follows:

**BASEL II PILLAR 3 DISCLOSURES FOR 2014**



### **RISK MANAGEMENT OVERVIEW (continued)**

#### ***Risk Governance (continued)***

Similar risk committees are set-up in each of the Group's overseas subsidiaries in their respective jurisdictions. Whilst recognising the autonomy of the local jurisdiction and compliance to local requirements, the Group also strives to ensure a consistent and standardised approach in its risk governance process. As such, the relevant Group and Regional committees have consultative and advisory responsibilities on regional matters across the Group. This structure increases the regional communication, sharing of technical knowledge and support towards managing and responding to risk management issues, thus allowing the Board to have a comprehensive view of the activities in the Group.

#### ***Three-Lines of Defence***

The Group's risk management approach is based on the three-lines of defence concept whereby risks are managed from the point of risk-taking activities. This is to ensure clear accountability of risks across the Group and risk management as an enabler of the business units. As a first line of defence, the line management, including all business units and units which undertake client facing activities, are primarily responsible for risk management on a day-to-day basis by taking appropriate actions to mitigate risks through effective controls. The second line of defence provides oversight functions, performs independent monitoring of business activities and reports to management to ensure that the Group is conducting business and operating within the approved appetite and in compliance to regulations. The third line of defence is Group Internal Audit Division which provides independent assurance to the Boards that the internal controls and risk management activities are functioning effectively.

#### ***The Roles of CRO and GroupRisk Division***

Within the second line of defence is GRD, a function independent of business units that assists the Group's management and various risk committees in the monitoring and controlling of the Group's risk exposures.

The organisational structure of GRD is made of two major components, namely the Chief Risk Officers and the Risk Centres of Excellence. GRD is headed by the Group Chief Risk Officer who is appointed by the Board to spearhead risk management functions and implementation of the Enterprise-Wide Risk Management. The CRO:

- a) Actively engages the Board and senior management on risk management issues and initiatives.
- b) Maintains an oversight on risk management functions across all entities within the Group. In each country of operations, there is a local Chief Risk Officer or a Country Risk Lead Officer, whose main function is to assess and manage the enterprise risk and regulators in the respective country.

The GRD teams are organised into several Risk Centres of Excellence in order to facilitate the implementation of the Group's EWRM framework. The Risk Centres of Excellence consisting of Risk Analytics & Infrastructure, Market Risk, Operational Risk, Asset Liability Management, Credit Risk and Shariah Risk Management Centres of Excellence are specialised teams of risk officers responsible for the active oversight of group-wide functional risk management.

- a) Risk Analytics & Infrastructure Centre of Excellence  
Risk Analytics & Infrastructure Centre of Excellence focuses on credit capital quantification and analytics including the implementation of group-wide Basel II framework; corporate credit portfolio analytics and reporting; and credit concentration measurement and monitoring.

### **RISK MANAGEMENT OVERVIEW (continued)**

#### ***The Roles of CRO and Group Risk Division (continued)***

- b) Market Risk Centre of Excellence  
In propagating and ensuring compliance to the market risk framework, the Market Risk Centre of Excellence reviews treasury trading strategies, analyses positions and activities vis-à-vis changes in the financial market and performs mark-to-market valuation. It also coordinates capital market product deployments.
- c) Operational Risk Centre of Excellence  
The Operational Risk Centre of Excellence provides the methodology and process for the identification, assessment, reporting, mitigation and control of operational risks by the respective risk owners across the Group. It provides challenge and oversight over the execution of this framework by the first line of defence.
- d) Asset Liability Management Centre of Excellence  
It is primarily responsible for the independent monitoring and assessment of the Group's asset and liability management process governing liquidity risk and interest rate risk as well as recommending policies and methodologies to manage the said risks.
- e) Credit Risk Centre of Excellence  
The Credit Risk Centre of Excellence is dedicated to the assessment, measurement, management and monitoring of credit risk of CIMB Group. It ensures a homogenous and consistent approach to:
- Credit Risk Policies and Procedures;
  - Credit Risk Models;
  - Credit Risk Methodologies; and
  - Portfolio Analytics,
- as well as a holistic and integrated approach to identification, assessment, decision-making and reporting of credit risk of the Group.
- f) Shariah Risk Management Centre of Excellence  
The Shariah Risk Management Centre of Excellence (SRM CoE) formulates Shariah Risk Management Framework (SRMF) and provides guidance and training on the SNC Risk Management (SRM) to enable the first line of defence to identify, assess, monitor and control SNC risk in their Islamic business operations and activities.

In addition to the above Risk Centres of Excellence, Regional Risk was established with the objective of overseeing the risk management functions of the regional offices as well as the Group's unit trust and securities businesses. Regional Risk also houses the validation team.

The regional offices and the respective teams in risk management units within the unit trust business and securities businesses identify, analyse, monitor, review and report the relevant material risk exposures of each individual country and/or businesses.

The Regional Risk Validation Team is independent from the risk taking units and model development team. The function of this unit is to perform validation, as guided by regulatory guidelines and industry best practices on Basel related risk models and components comprising credit risk, traded risk, non traded risk and other Basel related risk models. The unit provides recommendations to the modelling team and the business users and reports to Regional Risk. The findings and recommendations will be reported to GRC and BRC.

**RISK MANAGEMENT OVERVIEW *(continued)***

***The Roles of CRO and GroupRisk Division (continued)***

In ensuring a standardised approach to risk management across the Group, all risk management teams within the Group are required to conform to the Group's EWRM framework, subject to necessary adjustments required for local regulations. For branches and subsidiaries without any risk management department, all risk management activities will be centralised at relevant Risk Centres of Excellence. Otherwise, the risk management activities will be performed by the local risk management team with matrix reporting line to respective Risk Centres of Excellence.

***Strategies and Processes for Various Risk Management***

Information on strategies and processes for Credit Risk, Market Risk, Operational Risk and Interest Rate Risk in the Banking Book are available in the later sections.

### CAPITAL MANAGEMENT

#### *Key Capital Management Principles*

The key driving principles of the Group's and the Bank's capital management policies are to diversify its sources of capital to allocate capital efficiently, and achieve and maintain an optimal and efficient capital structure of the Group, with the objective of balancing the need to meet the requirements of all key constituencies, including regulators, shareholders and rating agencies.

This is supported by the Capital Management Plan which is centrally supervised by the Group EXCO who periodically assess and review the capital requirements and source of capital across the Group, taking into account all on-going and future activities that consume or create capital, and ensuring that the minimum target for capital adequacy is met. Quarterly updates on capital position of the Group are also provided to the Board of Directors.

Included in the annual Capital Management Plan is the establishment of the internal minimum capital adequacy target which is substantially above the minimum regulatory requirement. In establishing this internal capital adequacy target, the Group considers many critical factors, including, amongst others, phasing-in of the capital adequacy requirement and capital buffer requirements, credit rating implication, current and future operating environment and peer comparisons.

#### *Capital Structure and Adequacy*

The relevant entities under the Group have issued various capital instruments pursuant to the respective regulatory guidelines, including Tier 2 subordinated debt, innovative and non-innovative Tier 1 hybrid securities that qualify as capital pursuant to the RWCAF and CAFIB issued by BNM. However, with the implementation of Basel III under the Capital Adequacy Framework (Capital Components) beginning 1 January 2013, these capital instruments are subject to a gradual phase-out treatment which will eventually result in a full derecognition by 1 January 2022. Therefore, in order for the Group to maintain adequate capital it has issued a few Basel III compliant instruments during the financial year and will continually review potential future issuances under the Capital Management Plan. Notes 27 to 29 in CIMBGH Financial Statements show the summary of terms and conditions of the capital instruments.

In addition to the above mentioned capital issuance, the Group has also increased CIMB Bank's Common Equity Tier 1 capital via rights subscriptions. This exercise was part of the reinvestment of cash dividend surplus arising pursuant to the implementation of the Dividend Reinvestment Scheme at CIMBGH. The Dividend Reinvestment Scheme was announced by the Group on 18 January 2013.

The components of eligible regulatory capital are based on the Capital Adequacy Framework (Capital Components). The minimum regulatory capital adequacy requirements in 2014 for the Common Equity Tier 1 ratio, Tier 1 ratio and Total Capital ratio are 4.0%, 5.5% and 8.0% respectively.

The table below presents the Capital Position of CIMB Investment Bank Berhad.

**CAPITAL MANAGEMENT (continued)**

**Capital Structure and Adequacy (continued)**

**Table 1: Capital Position for CIMB Investment**

(RM'000)	CIMB IB	
	2014	2013
<b>Common Equity Tier 1 capital</b>		
Ordinary shares	100,000	100,000
Other reserves	483,581	447,053
Common Equity Tier 1 capital before regulatory adjustments	<b>583,581</b>	<b>547,053</b>
Less: Regulatory adjustments		
Goodwill	-	-
Deferred tax assets	(46,296)	(48,754)
Investments in capital instruments of unconsolidated financial and insurance/takaful entities	(1,949)	-
Deductions in excess of Tier 2 capital	(9,559)	(8,539)
<b>Common Equity tier 1 capital after regulatory adjustments / total Tier 1 capital</b>	<b>525,777</b>	<b>489,760</b>
<b>Tier 2 Capital</b>		
Redeemable Preference Shares	8	9
Portfolio impairment allowance and regulatory reserves	2,729	1,996
Tier 2 capital before regulatory adjustments	<b>2,737</b>	<b>2,005</b>
Less: Regulatory adjustments		
Investments in capital instruments of unconsolidated financial and insurance/takaful entities	(12,296)	(10,544)
<b>Total Tier 2 Capital</b>	-	-
<b>Total Capital</b>	<b>525,777</b>	<b>489,760</b>
<b>RWA</b>		
Credit risk	1,049,461	1,053,268
Market risk	51,509	57,888
Operational risk	684,202	746,501
<b>Total RWA</b>	<b>1,785,172</b>	<b>1,857,657</b>
<b>Capital Adequacy Ratios</b>		
Common Equity Tier 1 Ratio	29.452%	26.364%
Tier 1 ratio	29.452%	26.364%
Total capital ratio	29.452%	26.364%

The Total capital ratio increased in 2014 compared to 2013 mainly due to a decline in Total RWA, mainly Operational risk RWA, as well as an increase in Total Capital on the back of an increase in Other Reserves. The Credit risk RWA decreased due to a reduction in interbank lending and reverse repo exposures whilst the Market risk RWA decreased due to a reduction in interest rate and equity exposures, offset by an increase in FX exposures.

**CAPITAL MANAGEMENT (continued)**

**Capital Structure and Adequacy (continued)**

The tables below show the RWA under various exposure classes under the relevant approach and applying the minimum regulatory capital requirement at 8% to establish the minimum capital required for each of the exposure classes:

**Table 2: Disclosure on Total RWA and Minimum Capital Requirement**

2014	CIMB IB				
(RM'000) Exposure Class	Gross Exposure before CRM (SA)	Net Exposure after CRM (SA)	RWA	Total RWA after effects of PSIA	Minimum capital requirement at 8%
<b>Credit Risk (SA)</b>					
Sovereign/Central Banks	941,910	941,910	-	-	-
Public Sector Entities	-	-	-	-	-
Banks, DFIs & MDBs	1,184,955	989,065	399,272	399,272	31,942
Insurance Cos, Securities Firms & Fund Managers	18,236	18,236	18,236	18,236	1,459
Corporate	41,507	41,507	42,082	42,082	3,367
Regulatory Retail	84,469	84,469	83,836	83,836	6,707
Residential Mortgages	77,771	77,771	45,702	45,702	3,656
Higher Risk Assets	-	-	-	-	-
Other Assets	460,374	460,374	460,333	460,333	36,827
Securitisation	-	-	-	-	-
<b>Total Credit Risk</b>	<b>2,809,223</b>	<b>2,613,333</b>	<b>1,049,461</b>	<b>1,049,461</b>	<b>83,957</b>
<b>Large Exposure Risk Requirement</b>	-	-	-	-	-
<b>Market Risk (SA)</b>					
Interest Rate Risk			16,529	16,529	1,322
Foreign Currency Risk			34,750	34,750	2,780
Equity Risk			231	231	18
Commodity Risk			-	-	-
Options Risk			-	-	-
<b>Total Market Risk</b>			<b>51,509</b>	<b>51,509</b>	<b>4,121</b>
<b>Operational Risk (BIA)</b>			<b>684,202</b>	<b>684,202</b>	<b>54,736</b>
<b>Total RWA and Capital Requirement</b>			<b>1,785,172</b>	<b>1,785,172</b>	<b>142,814</b>



**CAPITAL MANAGEMENT (continued)**

**Capital Structure and Adequacy (continued)**

**Table 2: Disclosure on Total RWA and Minimum Capital Requirement (continued)**

2013	CIMB IB				
(RM'000) Exposure Class	Gross Exposure before CRM (SA)	Net Exposure after CRM (SA)	RWA	Total RWA after effects of PSIA	Minimum capital requirement at 8%
<b>Credit Risk (SA)</b>					
Sovereign/Central Banks	1,450,913	1,450,913	-	-	-
Public Sector Entities	-	-	-	-	-
Banks, DFIs & MDBs	805,657	805,657	392,128	392,128	31,370
Insurance Cos, Securities Firms & Fund Managers	-	-	-	-	-
Corporate	50,204	50,204	50,779	50,779	4,062
Regulatory Retail	53,036	53,036	52,150	52,150	4,172
Residential Mortgages	57,807	57,807	32,408	32,408	2,593
Higher Risk Assets	-	-	-	-	-
Other Assets	525,851	525,851	525,802	525,802	42,064
Securitisation	-	-	-	-	-
<b>Total Credit Risk</b>	<b>2,943,467</b>	<b>2,943,467</b>	<b>1,053,268</b>	<b>1,053,268</b>	<b>84,261</b>
<b>Large Exposure Risk Requirement</b>	-	-	-	-	-
<b>Market Risk (SA)</b>					
Interest Rate Risk			24,368	24,368	1,949
Foreign Currency Risk			30,453	30,453	2,436
Equity Risk			3,066	3,066	245
Commodity Risk			-	-	-
Options Risk			-	-	-
<b>Total Market Risk</b>			<b>57,888</b>	<b>57,888</b>	<b>4,631</b>
<b>Operational Risk (BIA)</b>			<b>746,501</b>	<b>746,501</b>	<b>59,720</b>
<b>Total RWA and Capital Requirement</b>			<b>1,857,658</b>	<b>1,857,657</b>	<b>148,613</b>

### **CAPITAL MANAGEMENT (*continued*)**

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

The Group has in place an EWRM framework that aligns ICAAP requirements into the Group's risk management and control activities. The coverage of ICAAP includes the following:

- a) Assessing the risk profile of the bank.
- b) Assessing the capital adequacy and capital management strategies.
- c) Monitoring compliance with regulatory requirement on capital adequacy.
- d) Reporting to management and regulator on ICAAP.
- e) Governance and independent review.

The full ICAAP cycle, from initial planning to regulatory submission and independent review, involves close coordination among the risk, capital and finance functions together with business and support divisions. In line with BNM's guidelines on RWCAF (Basel II) – ICAAP (Pillar 2) and CAFIB – ICAAP (Pillar 2), the Group has submitted its Board-approved ICAAP report to BNM by in May 2014.

ICAAP will be implemented in phases to the overseas subsidiaries over the next few years. In 2014, risk-adjusted performance measurement measures were linked to key performance indicators and compensation of the business units. Business strategy, pricing and business decisions also incorporated risk and capital considerations.

### **CREDIT RISK**

Credit risk, is defined as the possibility of losses due to the obligor, market counterparty or issuer of securities or other instruments held, failing to perform its contractual obligations to the Group.

It arises primarily from traditional financing activities through conventional loans, financing facilities, trade finance as well as commitments to support customer's obligation to third parties, e.g. guarantees. In sales and trading activities, credit risk arises from the possibility that the Group's counterparties will not be able or willing to fulfil their obligation on transactions on or before settlement date. In derivative activities, credit risk arises when counterparties to derivative contracts, such as interest rate swaps, are not able to or willing to fulfil their obligation to pay the positive fair value or receivable resulting from the execution of contract terms. Credit risk may also arise where the downgrading of an entity's rating causes the fair value of the Group's investment in that entity's financial instruments to fall.

#### ***Credit Risk Management***

The purpose of credit risk management is to keep credit risk exposure to an acceptable level vis-à-vis the capital, and to ensure the returns commensurate with risks.

Consistent with the three-lines of defence model on risk management where risks are managed from the point of risk-taking activities, the Group implemented the Risk-based Delegated Authority Framework. This Framework promotes clarity of risk accountability whereby the business unit, being the first line of defence, manages risk in a proactive manner with GRD as a function independent from the business units as the second line of defence. This enhances the collaboration between GRD and the business units.

### **CREDIT RISK (continued)**

#### ***Credit Risk Management (continued)***

The Framework encompass the introduction of Joint Delegated Authority, enhanced credit approval process and a clear set of policies and procedures that defines the limits and types of authority designated to the specific individuals. Our Group adopts a multi-tiered credit approving authority spanning from the delegated authorities at business level, joint delegated authorities holders between business units and GRD, to the various credit committees. The credit approving committees are set up to enhance the efficiency and effectiveness of the credit oversight as well as the credit approval process for all credit applications originating from the business units. Credit applications are independently evaluated by the Credit Risk Centre of Excellence team prior to submission to the relevant committees for approval.

The GRC with the support of GCPRC, Group Credit Committee, Consumer Bank Credit Committee, Regional Private Banking Credit Committee and GRD is responsible for ensuring adherence to the Board approved credit risk appetite as well as the effectiveness of credit risk management. This amongst others includes the reviewing and analysing of portfolio trends, asset quality, watch-list reporting and policy review. It is also responsible for articulating key credit risks and mitigating controls.

Approaches or mitigating controls adopted to address concentration risk to any large sector/industry, or to a particular counterparty group or individual include adherence to and compliance with single customer, country and global counterparty limits as well as the assessment of the quality of collateral.

Adherence to established credit limits is monitored daily by GRD, which combines all exposures for each counterparty or group, including off balance sheet items and potential exposures. Limits are also monitored based on rating classification of the obligor and/or counterparty. For retail products, portfolio limits are monitored monthly by GRD.

It is a policy of the Group that all exposures must be rated or scored based on the appropriate internal rating models, where available. Retail exposures are managed on a portfolio basis and the risk rating models are designed to assess the credit worthiness and the likelihood of the obligors to repay their debts, performed by way of statistical analysis from credit bureau and demographic information of the obligors. The risk rating models for non-retail exposures are designed to assess the credit worthiness of the corporations or entities in paying their obligations, derived from risk factors such as financial history and demographics or company profile. These rating models are developed and implemented to standardise and enhance the credit underwriting and decision-making process for the Group's retail and non-retail exposures.

Credit reviews and rating are conducted on the credit exposures at least on an annual basis and more frequently when material information on the obligor or other external factors come to light.

The exposures are actively monitored, reviewed on a regular basis and reported regularly to GCPRC, GRC and BRC so that deteriorating exposures are identified, analysed and discussed with the relevant business units for appropriate remedial actions including recovery actions, if required.

In addition to the above, the Group also employs VaR to measure credit concentration risk. The Group adopted the Monte Carlo simulation approach in the generation of possible portfolio scenarios to obtain the standalone and portfolio VaR. This approach takes into account the credit concentration risk and the correlation between obligors/counterparties and industries.

**CREDIT RISK (continued)**

**Summary of Credit Exposures**

i) Gross Credit Exposures by Geographic Distribution

The geographic distribution is based on the country in which the portfolio is geographically managed. The following tables represent CIMB IB's credit exposures by geographic region:

**Table 3: Geographic Distribution of Credit Exposures**

2014		CIMB IB			
(RM'000) Exposure Class	Malaysia	Singapore	Thailand	Other Countries	Total
Sovereign	941,910	-	-	-	941,910
Bank	1,184,955	-	-	-	1,184,955
Corporate	59,743	-	-	-	59,743
Mortgage	77,771	-	-	-	77,771
HPE	-	-	-	-	0
QRRE	-	-	-	-	0
Other Retail	84,469	-	-	-	84,469
Other Exposures	460,374	-	-	-	460,374
<b>Total Gross Credit Exposure</b>	<b>2,809,223</b>	-	-	-	<b>2,809,223</b>

2013		CIMB IB			
(RM'000) Exposure Class	Malaysia	Singapore	Thailand	Other Countries	Total
Sovereign	1,450,913	-	-	-	1,450,913
Bank	805,657	-	-	-	805,657
Corporate	50,204	-	-	-	50,204
Mortgage	57,807	-	-	-	57,807
HPE	-	-	-	-	-
QRRE	-	-	-	-	-
Other Retail	53,036	-	-	-	53,036
Other Exposures	525,851	-	-	-	525,851
<b>Total Gross Credit Exposure</b>	<b>2,943,467</b>	-	-	-	<b>2,943,467</b>



BASEL II PILLAR 3 DISCLOSURES FOR 2014

CREDIT RISK (continued)

Summary of Credit Exposures (continued)

ii) Gross Credit Exposures by Sector (continued)

Table 4: Distribution of Credit Exposures by Sector (continued)

											CIMB IB		
(RM'000)	Exposure Class	Primary Agriculture	Mining and Quarrying	Manufacturing	Electricity, Gas and Water Supply	Construction	Wholesale and Retail Trade, and Restaurants and Hotels	Transport, Storage and Communication	Finance, Insurance, Real Estate and Business Activities	Education, Health and Others	Household	Others*	Total
Sovereign		-	-	-	-	-	-	-	-	1,450,913	-	-	1,450,913
Bank		-	-	-	-	-	-	-	805,657	-	-	-	805,657
Corporate		-	-	-	-	1	-	-	662	198	31,666	17,678	50,204
Mortgage		-	-	-	-	-	-	-	-	-	57,807	-	57,807
HPE		-	-	-	-	-	-	-	-	-	-	-	-
QRRE		-	-	-	-	-	-	-	-	-	-	-	-
Other Retail		-	-	-	-	-	-	-	-	-	53,036	-	53,036
Other Exposures		-	-	-	-	-	-	-	-	-	-	525,851	525,851
<b>Total Gross Credit Exposure</b>		-	-	-	-	<b>1</b>	-	-	<b>806,319</b>	<b>1,451,111</b>	<b>142,508</b>	<b>543,528</b>	<b>2,943,467</b>

\*Others are exposures which are not elsewhere classified.

**CREDIT RISK (continued)**

**Summary of Credit Exposures (continued)**

iii) Gross Credit Exposures by Residual Contractual Maturity

The following tables represent CIMB IB's credit exposure analysed by residual contractual maturity:

**Table 5: Distribution of Credit Exposures by Residual Contractual Maturity**

2014	CIMB IB			
(RM'000) Exposure Class	Less than 1 year	1 to 5 years	More than 5 years	Total
Sovereign	940,083	-	1,828	941,910
Bank	1,162,249	6,417	16,288	1,184,955
Corporate	1	1,120	58,621	59,743
Mortgage	1	1,432	76,338	77,771
HPE	-	-	-	-
QRRE	-	-	-	-
Other Retail	187	7,120	77,162	84,469
Other Exposures	368	-	460,006	460,374
<b>Total Gross Credit Exposure</b>	<b>2,102,889</b>	<b>16,089</b>	<b>690,244</b>	<b>2,809,223</b>

2013	CIMB IB			
(RM'000) Exposure Class	Less than 1 year	1 to 5 years	More than 5 years	Total
Sovereign	1,448,353	-	2,560	1,450,913
Bank	783,741	8,033	13,883	805,657
Corporate	53	1,202	48,949	50,204
Mortgage	3	779	57,025	57,807
HPE	-	-	-	-
QRRE	-	-	-	-
Other Retail	109	7,382	45,545	53,036
Other Exposures	330	-	525,521	525,851
<b>Total Gross Credit Exposure</b>	<b>2,232,589</b>	<b>17,396</b>	<b>693,482</b>	<b>2,943,467</b>

**CREDIT RISK (continued)**

***Credit Quality of Loans, Advances & Financing***

i) Past Due But Not Impaired

A loan is considered past due when any payment due under strict contractual terms is received late or missed. Late processing and other administrative delays on the side of the borrower can lead to a financial asset being past due but not impaired. Therefore, loans and advances less than 90 days past due are not usually considered impaired, unless other information is available to indicate the contrary. For the purposes of this analysis, an asset is considered past due and included below when any payment due under strict contractual terms is received late or missed. The amount included is the entire financial asset, not just the payment of principal or interest or both, overdue.

As at 31 December 2014 and 31 December 2013, CIMB IB has no loans and advances that were past due but not impaired.

ii) Impaired Loans

CIMB IB deems a financial asset or a group of financial asset to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset (an incurred 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated.

Impairment losses are calculated on individual loans and on loans assessed collectively.

Losses for impaired loans are recognised promptly when there is objective evidence that impairment of a portfolio of loans has occurred. Evidence of impairment may include indications that the borrower or a group of borrowers is experiencing significant financial difficulty, the probability that they will enter bankruptcy or other financial reorganisation, default or delinquency in interest or principal payments and where observable data indicates that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

CIMB IB assesses individually whether objective evidence of impairment exists for all assets deemed to be individually significant. If there is objective evidence that an impairment loss has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows. The carrying amount of the asset is reduced through the individual impairment allowance account and the amount of the loss is recognised in the statements of comprehensive income. Interest income continues to be accrued on the reduced carrying amount and is accrued using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. The interest income is recorded as part of interest income.



**CREDIT RISK (continued)**

**Credit Quality of Loans, Advances & Financing (continued)**

ii) Impaired Loans(continued)

Loans that have not been individually assessed are grouped together for portfolio impairment assessment. These loans are grouped according to their credit risk characteristics for the purposes of calculating an estimated collective loss. Future cash flows on a group of financial assets that are collectively assessed for impairment are estimated on the basis of historical loss experience for assets with credit risk characteristics similar to those in the group.

The following tables provide an analysis of the outstanding balances as at 31December 2014 and 31 December 2013 which were impaired by sector and geographical respectively.

**Table 6(a): Impaired Loans, Advances and Financing by Sector**

(RM'000)	CIMB IB	
	2014	2013
Primary Agriculture	-	-
Mining and Quarrying	-	-
Manufacturing	-	-
Electricity, Gas and Water Supply	-	-
Construction	-	-
Wholesale and Retail Trade, and Restaurants and Hotels	-	-
Transport, Storage and Communication	-	-
Finance, Insurance, Real Estate and Business Activities	-	-
Education, Health and Others	-	-
Household	1,272	883
Others*	-	-
<b>Total</b>	<b>1,272</b>	<b>883</b>

\*Others are exposures which are not elsewhere classified.

**Table 6(b): Impaired Loans, Advances and Financing by Geographic Distribution**

(RM'000)	CIMB IB	
	2014	2013
Malaysia	1,272	883
Singapore	-	-
Thailand	-	-
Other Countries	-	-
<b>Total</b>	<b>1,272</b>	<b>883</b>

**CREDIT RISK (continued)**

**Credit Quality of Loans, Advances & Financing (continued)**

ii) Impaired Loans (continued)

**Table 7(a): Individual Impairment and Portfolio Impairment Allowances by Sector**

(RM'000)	CIMB IB			
	2014		2013	
	Individual Impairment Allowance	Portfolio Impairment Allowance	Individual Impairment Allowance	Portfolio Impairment Allowance
Primary Agriculture	-	-	-	-
Mining and Quarrying	-	-	-	-
Manufacturing	-	-	-	-
Electricity, Gas and Water Supply	-	-	-	-
Construction	-	-	-	-
Wholesale and Retail Trade, and Restaurants and Hotels	-	-	-	-
Transport, Storage and Communication	-	-	-	-
Finance, Insurance, Real Estate and Business Activities	-	-	-	-
Education, Health and Others	-	-	-	-
Household	1,272	2,729	883	1,996
Others*	-	-	-	-
<b>Total</b>	<b>1,272</b>	<b>2,729</b>	<b>883</b>	<b>1,996</b>

\*Others are exposures which are not elsewhere classified.

**Table 7(b): Individual Impairment and Portfolio Impairment Allowances by Geographic Distribution**

(RM'000)	CIMB IB			
	2014		2013	
	Individual Impairment Allowance	Portfolio Impairment Allowance	Individual Impairment Allowance	Portfolio Impairment Allowance
Malaysia	1,272	2,729	883	1,996
Singapore	-	-	-	-
Thailand	-	-	-	-
Other Countries	-	-	-	-
<b>Total</b>	<b>1,272</b>	<b>2,729</b>	<b>883</b>	<b>1,996</b>

**CREDIT RISK (continued)**

**Credit Quality of Loans, Advances & Financing (continued)**

ii) Impaired Loans (continued)

**Table 8: Charges for Individual Impairment Provision and Write Offs During the Year**

(RM'000)	CIMB IB			
	2014		2013	
	Charges/(Write Back)	Write-Off	Charges/(Write Back)	Write-Off
Primary Agriculture	-	-	-	-
Mining and Quarrying	-	-	-	-
Manufacturing	-	-	-	-
Electricity, Gas and Water Supply	-	-	-	-
Construction	-	-	-	-
Wholesale and Retail Trade, and Restaurants and Hotels	-	-	-	-
Transport, Storage and Communication	-	-	-	-
Finance, Insurance, Real Estate and Business Activities	-	-	-	-
Education, Health and Others	-	-	-	-
Household	389	-	451	-
Others*	-	-	-	-
<b>Total</b>	<b>389</b>	<b>-</b>	<b>451</b>	<b>-</b>

\*Others are exposures which are not elsewhere classified.

**CREDIT RISK (continued)**

**Credit Quality of Loans, Advances & Financing (continued)**

ii) Impaired Loans (continued)

**Table 9: Analysis of movement for Loan Impairment Allowances for the Year Ended 31 December 2014 and 31 December 2013**

(RM'000)	CIMB IB			
	2014		2013	
	Individual Impairment Allowance	Portfolio Impairment Allowance	Individual Impairment Allowance	Portfolio Impairment Allowance
At 1 January	883	1,996	432	1,115
Allowance (written back)/made during the financial period/year	818	733	592	881
Amount transferred to portfolio impairment allowance	-	-	-	-
Amount written back in respect of recoveries	(429)	-	(141)	-
Allowance made and charged to deferred assets	-	-	-	-
Allowance made in relation to jointly controlled entity	-	-	-	-
Amount written off	-	-	-	-
Transfer(to)/from intercompany	-	-	-	-
Disposal of subsidiary	-	-	-	-
Unwinding income	-	-	-	-
Exchange fluctuation	-	-	-	-
<b>Total</b>	<b>1,272</b>	<b>2,729</b>	<b>883</b>	<b>1,996</b>

**CREDIT RISK (continued)**

**Capital Treatment for Credit Risk for Portfolios under the SA**

Details on RWA and capital requirements related to Credit Risk are disclosed separately for CIMB IB in Table 2. Details on the disclosure for portfolios under the SA are in the following section.

**Credit Risk – Disclosure for Portfolios under the SA**

Credit exposures under SA are mainly exposures where the IRB Approach is not applicable or exposures that will eventually adopt the IRB Approach. Under SA, the regulator prescribes the risk weights for all asset types.

Exposures which are rated externally relate to sovereign and central banks while the unrated exposures relate to personal financing and other exposures. The Group applies external ratings for credit exposures under SA from S&P, Moody's, Fitch, RAM, MARC and R&I. CIMB Group follows the process prescribed under BNM's guidelines on CAF (Basel II – Risk-Weighted Assets) to map the ratings to the relevant risk weights for computation of regulatory capital.

The following tables present the credit exposures by risk weights and after credit risk mitigation:

BASEL II PILLAR 3 DISCLOSURES FOR 2014

**CREDIT RISK (continued)**  
**Credit Risk – Disclosure for Portfolios under the SA (continued)**  
**Table 10: Disclosure by Risk Weight under SA**

											CIMB IB		
2014	(RM'000)	Sovereign/ Central Banks	PSEs	Banks, MDBs and DFIs	Insurance Cos, Securities Firms & Fund Managers	Corporate	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Securitisation*	Total Exposures after Netting and Credit Risk Mitigation*	Total Risk- Weighted Assets
0%	941,910	-	-	-	-	-	-	-	-	41	-	941,951	-
20%	-	-	317,535	-	-	-	-	-	-	-	-	317,535	63,507
35%	-	-	-	-	-	-	-	31,925	-	-	-	31,925	11,174
50%	-	-	671,530	-	-	-	-	22,472	-	-	-	694,003	347,001
75%	-	-	-	-	-	-	2,534	329	-	-	-	2,863	2,147
100%	-	-	-	-	18,236	41,457	81,935	23,045	-	460,333	-	625,006	625,006
100% < RW < 1250%	-	-	-	-	-	-	-	-	-	-	-	-	-
1250%	-	-	-	-	-	50	-	-	-	-	-	50	625
<b>Total</b>	<b>941,910</b>	<b>-</b>	<b>989,065</b>	<b>18,236</b>	<b>41,507</b>	<b>84,469</b>	<b>77,771</b>	<b>-</b>	<b>460,374</b>	<b>-</b>	<b>2,613,333</b>	<b>1,049,461</b>	
<b>Average Risk Weight</b>	<b>0%</b>	<b>-</b>	<b>40%</b>	<b>100%</b>	<b>101%</b>	<b>99%</b>	<b>59%</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>40%</b>	<b>-</b>	
Deduction from Capital Base	-	-	-	-	-	-	-	-	-	-	-	-	-

\*The total includes the portion which is deducted from Capital Base, if any.

BASEL II PILLAR 3 DISCLOSURES FOR 2014

**CREDIT RISK (continued)**  
**Credit Risk – Disclosure for Portfolios under the SA (continued)**  
**Table 10: Disclosure by Risk Weight under SA(continued)**

2013											CIMB IB	
(RM'000) Risk Weights	Sovereign/ Central Banks	PSEs	Banks, MDBs and DFIs	Insurance Cos, Securities Firms & Fund Managers	Corporate	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Securitisation*	Total Exposures after Netting and Credit Risk Mitigation*	Total Risk- Weighted Assets
0%	1,450,913	-	-	-	-	-	-	-	48	-	1,450,961	-
20%	-	-	35,670	-	-	-	-	-	-	-	35,670	7,134
35%	-	-	-	-	-	-	32,547	-	-	-	32,547	11,391
50%	-	-	769,987	-	-	-	8,247	-	-	-	778,235	389,117
75%	-	-	-	-	-	3,540	478	-	-	-	4,019	3,014
100%	-	-	-	-	50,154	49,495	16,535	-	525,802	-	641,987	641,987
100% < RW < 1250%	-	-	-	-	-	-	-	-	-	-	-	-
1250%	-	-	-	-	50	-	-	-	-	-	50	625
<b>Total</b>	<b>1,450,913</b>	<b>-</b>	<b>805,657</b>	<b>-</b>	<b>50,204</b>	<b>53,036</b>	<b>57,807</b>	<b>-</b>	<b>525,851</b>	<b>-</b>	<b>2,943,467</b>	<b>1,053,268</b>
<b>Average Risk Weight</b>	<b>0%</b>	<b>-</b>	<b>49%</b>	<b>-</b>	<b>101%</b>	<b>98%</b>	<b>56%</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>36%</b>	
Deduction from Capital Base	-	-	-	-	-	-	-	-	-	-	-	-

\*The total includes the portion which is deducted from Capital Base, if any.

## BASEL II PILLAR 3 DISCLOSURES FOR 2014

### CREDIT RISK (continued)

#### Credit Risk – Disclosure for Portfolios under the SA (continued)

The following tables present the non-retail credit exposures before the effect of credit risk mitigation, according to ratings by ECAIs:

**Table 11: Disclosures of Rated and Unrated Non-Retail Exposures under SA according to Ratings by ECAIs**

2014		CIMB IB		
(RM '000) Exposure Class	Investment Grade	Non-Investment Grade	No Rating	Total
<b>On and Off-Balance-Sheet Exposures</b>				
Public Sector Entities	-	-	-	-
Insurance Cos, Securities Firms & Fund Managers	-	-	18,236	18,236
Corporate	-	-	41,507	41,507
Sovereign/Central Banks	-	-	941,910	941,910
Banks, MDBs and DFIs	1,184,866	-	89	1,184,955
<b>Total</b>	<b>1,184,866</b>	<b>-</b>	<b>1,001,743</b>	<b>2,186,608</b>

2013		CIMB IB		
(RM '000) Exposure Class	Investment Grade	Non-Investment Grade	No Rating	Total
<b>On and Off-Balance-Sheet Exposures</b>				
Public Sector Entities	-	-	-	-
Insurance Cos, Securities Firms & Fund Managers	-	-	-	-
Corporate	-	-	50,204	50,204
Sovereign/Central Banks	-	-	1,450,913	1,450,913
Banks, MDBs and DFIs	805,647	-	10	805,657
<b>Total</b>	<b>805,647</b>	<b>-</b>	<b>1,501,127</b>	<b>2,306,774</b>

As at 31 December 2014 and 31 December 2013, CIMB IB has no Securitisation exposure under SA according to ratings by ECAIs.



**CREDIT RISK (continued)**

**Off-Balance Sheet Exposures and Counterparty Credit Risk (CCR)**

Off-Balance Sheet exposures are exposures such as derivatives, trade facilities and undrawn commitments. The Group adopts the Current Exposure method to compute the capital requirement for CCR under BNM's guidelines on CAF (Basel II – Risk-Weighted Assets).

(i) Credit Risk Mitigation

For credit derivatives and swaps transactions, the Group enters into master agreement with counterparties, whenever possible. Further, the Group may also enter into CSA with counterparties. The net credit exposure with each counterparty is monitored based on the threshold agreed in the master agreement and the Group may request for additional margin for any exposures above the agreed threshold, in accordance with the terms specified in the relevant CSA or the master agreement. The eligibility of collaterals and frequency calls are negotiated with the counterparty and endorsed by GCC.

(ii) Treatment of Rating Downgrade

In the event of a one-notch downgrade of rating, based on the terms of the existing CSA and exposure as at 31 December 2014 and 31 December 2013 respectively, there was no requirement for additional collateral to be posted.

On the other hand, counterparty rating is being monitored and in the event of a rating downgrade, remedial actions such as revision of the counterparty credit limit, suspension of the limit or the request for additional collateral may be taken.

The following tables disclose the Off-Balance Sheet exposures and CCR as at 31 December 2014 and 31 December 2013:

**CREDIT RISK (continued)**

**Off-Balance Sheet Exposures and CCR (continued)**

**Table 12: Disclosure on Off-Balance Sheet Exposures and CCR**

2014	CIMB IB			
(RM'000) Description	Principal Amount	Positive Fair Value of Derivative Contracts	Credit Equivalent Amount	Risk-Weighted Assets
Direct Credit Substitutes	583,577		583,577	291,788
Transaction Related Contingent Items	-		-	-
Short Term Self Liquidating Trade Related Contingencies	-		-	-
Assets Sold With Recourse	-		-	-
Forward Asset Purchases	-		-	-
Obligations under an On-going Underwriting Agreement	-		-	-
Lending of banks' securities or the posting of securities as collateral by banks, including instances where these arise out of repo-style transactions (i.e. repurchase/reverse repurchase and securities lending/borrowing transactions)	-		-	-
Foreign Exchange Related Contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
OTC derivative transactions and credit derivative contracts subject to valid bilateral netting agreements	285,897		24,653	21,444
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	26,073		13,037	13,020
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	-		-	-
Any commitments that are unconditionally cancellable at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	-		-	-
Unutilised credit card lines	-		-	-
Off-balance sheet items for securitisation exposures	-		-	-
Off-balance sheet exposures due to early amortisation provisions	-		-	-
<b>Total</b>	<b>895,547</b>	<b>-</b>	<b>621,267</b>	<b>326,252</b>

**CREDIT RISK (continued)**

**Off-Balance Sheet Exposures and CCR (continued)**

**Table 12: Disclosure on Off-Balance Sheet Exposures and CCR(continued)**

2013	CIMB IB			
(RM'000) Description	Principal Amount	Positive Fair Value of Derivative Contracts	Credit Equivalent Amount	Risk-Weighted Assets
Direct Credit Substitutes	689,392		689,392	344,696
Transaction Related Contingent Items	-		-	-
Short Term Self Liquidating Trade Related Contingencies	-		-	-
Assets Sold With Recourse	-		-	-
Forward Asset Purchases	-		-	-
Obligations under an On-going Underwriting Agreement	-		-	-
Lending of banks' securities or the posting of securities as collateral by banks, including instances where these arise out of repo-style transactions (i.e. repurchase/reverse repurchase and securities lending/borrowing transactions)	-		-	-
Foreign Exchange Related Contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
OTC derivative transactions and credit derivative contracts subject to valid bilateral netting agreements	296,076	-	25,525	21,509
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	13,285		6,643	6,630
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	-		-	-
Any commitments that are unconditionally cancellable at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	-		-	-
Unutilised credit card lines	-		-	-
Off-balance sheet items for securitisation exposures	-		-	-
Off-balance sheet exposures due to early amortisation provisions	-		-	-
<b>Total</b>	<b>998,754</b>	<b>-</b>	<b>721,560</b>	<b>372,835</b>

**CREDIT RISK (continued)**

**Off-Balance Sheet Exposures and CCR (continued)**

The table below shows the credit derivative transactions that create exposures to CCR (notional value) segregated between own use and client intermediation activities:

**Table 13: Disclosure on Credit Derivative Transactions**

(RM'000)	CIMB IB			
	2014		2013	
	Notional of Credit Derivatives			
	Protection Bought	Protection Sold	Protection Bought	Protection Sold
Own Credit Portfolio	-	-	-	-
Client Intermediation Activities	-	152,200	-	162,200
<b>Total</b>	-	<b>152,200</b>	-	<b>162,200</b>
Credit Default Swaps	-	-	-	-
Total Return Swaps	-	152,200	-	162,200
<b>Total</b>	-	<b>152,200</b>	-	<b>162,200</b>

### **CREDIT RISK (continued)**

#### ***Credit Risk Mitigation***

The employment of various credit risk mitigation techniques such as appropriate credit structuring, and posting of collateral and/or third party support form an integral part of the credit risk management process. Credit risk mitigants are taken where possible and is considered secondary recourse to the obligor for the credit risk underwritten.

i) Collaterals/Securities

All extension of secured credit facilities as deemed prudent, should be appropriately and adequately collateralised. A credit proposal is considered secured only when the entire proposal is fully covered by approved collateral/securities within their approved margins as set out in the relevant credit policy guides. GCC is empowered to approve any inclusion of new acceptable collaterals/securities.

Recognised collaterals include both financial and physical assets. Financial collaterals consist of mainly cash deposits, shares, unit trusts and debt securities, while physical collateral includes land and buildings and vehicles. Guarantors accepted are in line with BNM's CAF (Basel II – Risk-Weighted Assets) guidelines. Eligible credit protection is also used to mitigate credit losses in the event that the obligor/counterparty defaults.

ii) Collateral Valuation and Management

The Group has in place policies which govern the determination of eligibility of various collaterals including credit protection, to be considered for credit risk mitigation which includes the minimum operational requirements that are required for the specific collateral to be considered as effective risk mitigants.

The collateral is valued periodically ranging from daily to annually, depending on the type of collateral. Specifically for real estate properties, a framework for valuation of real estate properties is established to ensure adequate policies and procedures are in place for efficient and proper conduct of valuation of real estate properties and other related activities in relation to the interpretation, monitoring and management of valuation of real estate properties.

iii) Netting

In mitigating the credit risks in swaps and derivative transactions, the Group enters into master agreements that provide for closeout and settlement netting arrangements with counterparties, whenever possible. A master agreement that governs all transactions between two parties, creates the greatest legal certainty that credit exposure will be netted. In effect, it enables the netting of outstanding obligations upon termination of outstanding transactions if an event of default occurs.

iv) Portfolio diversification for better clarity

CIMB Group avoids unwanted credit or market risk concentrations by diversifying its portfolios through a number of measures. Amongst others, there are guidelines in place relating to maximum exposure to any counterparty, sectors and country.

**CREDIT RISK (continued)**

**Credit Risk Mitigation (continued)**

The following tables summarise the extent of which exposures are covered by eligible credit risk mitigants as at 31 December 2014 and 31 December 2013:

**Table 14: Disclosure on Credit Risk Mitigation**

2014	CIMB IB			
(RM'000) Exposure Class	Exposures before CRM	Exposures Covered by Guarantees/ Credit Derivatives	Exposures Covered by Eligible Financial Collateral	Exposures Covered by Other Eligible Collateral
<b>Performing Exposures</b>				
Sovereign/Central Banks	941,910	-	-	-
Public Sector Entities	-	-	-	-
Banks, DFIs & MDBs	1,184,955	-	195,890	-
Insurance Cos, Securities Firms & Fund Managers	18,236	-	-	-
Corporate	41,507	-	-	-
Residential Mortgages	77,771	-	-	-
Qualifying Revolving Retail	-	-	-	-
Hire Purchase	-	-	-	-
Other Retail	84,469	-	-	-
Securitisation	-	-	-	-
Higher Risk Assets	-	-	-	-
Other Assets	460,374	-	-	-
<b>Defaulted Exposures</b>	-	-	-	-
<b>Total Exposures</b>	<b>2,809,223</b>	-	<b>195,890</b>	-

*The type of collateral recognised in each asset class is in accordance to the approach adopted in computing the RWA. The CRM shown is computed after taking into account the haircut as prescribed by the guidelines. For assets under SA, only financial collateral and guarantee are recognised. For assets under F-IRB Approach, guarantee, financial collateral and other eligible collateral are recognised. For assets under A-IRB Approach, the collateral has been taken into consideration in the computation of LGD, hence, excluded from the CRM disclosure.*

**CREDIT RISK (continued)**

**Credit Risk Mitigation (continued)**

**Table 14: Disclosure on Credit Risk Mitigation (continued)**

2013	CIMB IB			
(RM'000) Exposure Class	Exposures before CRM	Exposures Covered by Guarantees/ Credit Derivatives	Exposures Covered by Eligible Financial Collateral	Exposures Covered by Other Eligible Collateral
<b>Performing Exposures</b>				
Sovereign/Central Banks	1,450,913	-	-	-
Public Sector Entities	-	-	-	-
Banks, DFIs & MDBs	805,657	-	-	-
Insurance Cos, Securities Firms & Fund Managers	-	-	-	-
Corporate	50,204	-	-	-
Residential Mortgages	57,807	-	-	-
Qualifying Revolving Retail	-	-	-	-
Hire Purchase	-	-	-	-
Other Retail	53,036	-	-	-
Securitisation	-	-	-	-
Higher Risk Assets	-	-	-	-
Other Assets	525,851	-	-	-
<b>Defaulted Exposures</b>	-	-	-	-
<b>Total Exposures</b>	<b>2,943,467</b>	-	-	-

The type of collateral recognised in each asset class is in accordance to the approach adopted in computing the RWA. The CRM shown is computed after taking into account the haircut as prescribed by the guidelines. For assets under SA, only financial collateral and guarantee are recognised. For assets under F-IRB Approach, guarantee, financial collateral and other eligible collateral are recognised. For assets under A-IRB Approach, the collateral has been taken into consideration in the computation of LGD, hence, excluded from the CRM disclosure.

### SECURITISATION

#### ***The Role CIMB Plays in the Securitisation Process***

In the course of its business, CIMB Group has undertaken securitisations of its own originated assets, as well as advised on securitisations of third party assets as part of its debt capital markets services for external clients.

The Group securitises its own assets in order to, amongst others, manage credit risk and its capital position and to manage term funding for the Group's balance sheet.

Typically, CIMB Group undertakes the following roles in the securitisation activities (either singularly or in combination):

- Originator and servicer of securitised assets
- Asset-backed securities marketing, syndication and trading
- Provider of liquidity facilities to self-originated and third-party transactions
- Investor of third-party securitisations (where CIMB is not originator or sponsor)

Up to end-2014, the Group has completed securitisations of corporate bonds and auto hire purchase receivables for its own account, and auto hire purchase receivables originated by a joint-venture company, in funded traditional securitisations. CIMB Group does not maintain or act as sponsor of any conduit for the securitisation of third-party receivables.

#### ***Disclosure on Securitisation for Trading and Banking Book***

As at 31 December 2014 and 31 December 2013, there was no outstanding exposure securitised by CIMB IB for Trading and Banking Book.

#### ***Disclosure on Securitisation under the SA for Banking Book***

As at 31 December 2014 and 31 December 2013, there was no exposure for securitisation under the SA for Banking Book exposures.

#### ***Securitisation under the SA for Trading Book Exposures subject to Market Risk Capital Charge***

As at 31 December 2014 and 31 December 2013, there was no exposure for Securitisation under the SA for Trading Book Exposures subject to Market Risk Capital Charge.



### **MARKET RISK**

Market risk is defined as any fluctuation in the market value of a trading or investment exposure arising from changes to market risk factors such as interest rates, currency exchange rates, credit spreads, equity prices, commodities prices and their associated volatility.

Market risk is inherent in the business activities of an institution that trades and invests in securities, derivatives and other structured financial products. Market risk may arise from the trading book and investment activities in the banking book. For the trading book, it can arise from customer-related businesses or from the Group's proprietary positions. As for investment activities in the banking book, the Group holds the investment portfolio to meet liquidity and statutory reserves requirement and for investment purposes.

#### ***Market Risk Management***

Market risk is evaluated by considering the risk/reward relationship and market exposures across a variety of dimensions such as volatility, concentration/diversification and maturity. The GRC with the support of Group Market Risk Committee and Group Underwriting Committee ensure that the risk exposures undertaken by the Group is within the risk appetite approved by the Board. GRC, GMRC and GUC, supported by the Market Risk Centre of Excellence in GRD is responsible to measure and control market risk of the Group through robust measurement and the setting of limits while facilitating business growth within a controlled and transparent risk management framework.

CIMB Group employs the VaR framework to measure market risk where VaR represents the worst expected loss in portfolio value under normal market conditions over a specific time interval at a given confidence level. The Group has adopted a historical simulation approach to compute VaR. This approach assesses potential loss in portfolio value based on the last 500 daily historical movements of relevant market parameters and 99% confidence level at 1-day holding period.

Broadly, the Group is exposed to four major types of market risk namely equity risk, interest rate risk, foreign exchange risk and commodity risk. Each business unit is allocated VaR limits for each type of market risk undertaken for effective risk monitoring and control. These limits are approved by the GRC and utilisation of limits is monitored on a daily basis. Daily risk reports are sent to the relevant traders and Group Treasury's Market Risk Analytics Team. The head of each business unit is accountable for all market risk under his/her purview. Any excess in limit will be escalated to management in accordance to the Group's exception management procedures.

In addition to daily monitoring of VaR usage, on a monthly basis, all market exposures and VaR of the Group will be summarised and submitted to Group Market Risk Committee, GRC and BRC for its perusal.

Although historical simulation provides a reasonable estimate of market risk, this approach relies heavily on historical daily price movements of the market parameter of interest. Hence, the resulting market VaR is exposed to the danger that price and rate changes over the stipulated time horizon might not be typical. Example, if the past 500 daily price movements were observed over a period of exceptionally low volatility, then the VaR computed would understate the risk of the portfolio and vice versa.

In order to ensure historical simulation gives an adequate estimation of market VaR, backtesting of the historical simulation approach is performed annually. Backtesting involves comparing the derived 1-day VaR against the hypothetical change in portfolio value assuming end-of-day positions in the portfolio were to remain unchanged. The number of exceptions would be the number of times the difference in hypothetical value exceeds the computed 1-day VaR.

### **MARKET RISK (continued)**

#### ***Market Risk Management (continued)***

The Group also complements VaR with stress testing exercises to capture event risk that are not observed in the historical time period selected to compute VaR. Stress testing exercise at the group-wide level involves assessing potential losses to the Group's market risk exposures under pre-specified scenarios. This type of scenario analysis is performed twice yearly. Scenarios are designed in collaboration with the Regional Research Team to reflect extreme and yet plausible stress scenarios. Stress test results are presented to the Group Market Risk Committee and GRC to provide senior management with an overview of the impact to the Group if such stress scenarios were to materialise.

In addition to the above, the Market Risk Centre of Excellence undertakes the monitoring and oversight process at Group Treasury trading floors, which include reviewing treasury trading strategy, analysing positions and activities vis-à-vis changes in the financial markets, monitoring limits usage, assessing limits adequacy and verifying transaction prices.

The Market Risk Centre of Excellence also provides accurate and timely valuation of the Group's position on a daily basis. Exposures are valued using market price (Mark-to-Market) or a pricing model (Mark-to-Model) (collectively known as 'MTM') where appropriate. The MTM process is carried out on all positions classified as Held for Trading as well as Available for Sale on a daily basis for the purpose of meeting independent price verification requirements, calculation of profits/losses as well as to confirm that margins required are met.

Treasury products approval processes will be led by the Market Risk Centre of Excellence to ensure operational readiness before launching. All new products are assessed by components and in totality to ensure financial risks are accurately identified, monitored and effectively managed.

All valuation methods and models used are documented and validated by the quantitative analysts to assess its applicability to market conditions. The process includes verification of rate sources, parameters, assumptions in modelling approach and its implementation. Existing valuation models are reviewed periodically to ensure that they remain relevant to changing market conditions.

#### ***Capital Treatment for Market Risk***

At present, the Group adopts the Standardised Approach to compute market risk capital requirement under BNM's guidelines on CAF (Basel II – Risk-Weighted Assets).

Details on RWA and capital requirements related to Market Risk are disclosed separately for CIMB IB for the following in Table 2:

- Interest Rate Risk;
- Foreign Currency Risk;
- Equity Risk;
- Commodity Risk; and
- Options Risk.

### **OPERATIONAL RISK**

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people or systems, or from external events. The definition includes legal risk but excludes strategic and reputation risks.

#### ***Operational Risk Management***

CIMB Group recognises that cultivation of an organisational-wide discipline and risk management culture among its staff is the key determinant for a well-managed universal banking operation. Hence, the Group has deployed a set of tools to identify, assess, monitor and control the operational risk inherent in the Group.

Operational risks arise from inadequate or failed internal processes, people and systems or from external events. These risks are managed by CIMB Group through the following key measures:

- i) Sound risk management practices in accordance with Basel II and regulatory guidelines;
- ii) Board and senior management oversight;
- iii) Well-defined responsibilities for all personnel concerned;
- iv) Establishment of a risk management culture; and
- v) Deployment of ORM tools including:
  - Operational Event and Loss Data Management;
  - Risk and Control Self-Assessment; and
  - Key Risk Indicators.

These tools form part of the operational risk framework that allows CIMB Group to effectively identify, measure, mitigate and report its operational risks.

Each new or varied product and changes to the process flow are subjected to a rigorous risk review through sign-offs from the relevant support units where all critical and relevant areas of risk are being appropriately identified and assessed independently from the risk takers or product owners. The Group's New Product Development Policy Manual also safeguards and protects the interest of customers through proper regulatory disclosure requirements, the availability of options or choices when the products and services are offered to the public.

The promotion of a risk management culture within the Group whereby the demand for integrity and honesty is non-negotiable remains the core theme in the Group's operational risk awareness programme. The e-learning module on operational risk management has enhanced the awareness of operational risk amongst the staff.

### **OPERATIONAL RISK *(continued)***

#### ***Operational Risk Management (continued)***

CIMB Group has progressively set the various foundations to move towards Basel II Standardised Approach.

Escalation and reporting processes are well instituted through various management committees notably the Group Operational Risk Committee and GRC as well as the Board. The responsibilities of the committees and the Board include the following:

- i) Oversight and implementation of the ORMF;
- ii) Establish risk appetite and provide strategic and specific directions;
- iii) Review operational risks reports and profiles regularly;
- iv) Address operational risk issues; and
- v) Ensure compliance to regulatory and internal requirements including disclosures.

Group Internal Audit Division plays its role in ensuring an independent assurance of the implementation of the 'Framework' through their conduct of regular reviews and report to the Board.

#### ***Capital Treatment for Operational Risk***

The Group adopts the Basic Indicator Approach to compute operational risk capital requirement under BNM's guidelines on CAF (Basel II - Risk-Weighted Assets).

However, the Group is now moving towards the Basel II Standardised Approach where the foundation pillars are in progress. Details on RWA and capital requirements related to Operational Risk are disclosed for CIMB IB in Table 2.

**EQUITY EXPOSURES IN BANKING BOOK**

The Group's banking book equity investments consist of:

- i) Strategic stakes in entities held as part of growth initiatives and/or in support of business operations; and
- ii) Investments held for yield and/or long-term capital gains.

The Group's and CIMB IB's banking book equity investments are classified and measured in accordance with Financial Reporting Standards and are categorised as either financial investments available-for-sale or Investment in Associates in the 2014 financial statements.

Details of CIMB IB's investments in financial investments available-for-sale are also set out in the financial statements.

As at 31 December 2014 and 31 December 2013, there were no realised and unrealised gains and losses recorded for equity holdings in Banking Book for CIMB IB.

The following table shows an analysis of equity investments by appropriate equity groupings and risk weighted assets as at 31 December 2014 and 31 December 2013:

**Table 15: Analysis of Equity Investments by Grouping and RWA**

(RM'000)	CIMB IB			
	2014		2013	
	Exposures subject to Risk-Weighting	RWA	Exposures subject to Risk-Weighting	RWA
Privately held	-	-	-	-
Publicly traded	-	-	-	-
Total	-	-	-	-

### **INTEREST RATE RISK IN THE BANKING BOOK**

IRRBB is defined as the current and potential risk to the Group's earnings and economic value arising from movement of interest rates. In the context of Pillar 2, this risk is confined to the banking book positions, given that the interest rate risk in the trading book is covered under the Pillar 1 market risk regulations.

The material sources of IRRBB are repricing risk (which arises from timing differences in the maturity and repricing dates of cash flows), yield curve risk (which arises from the changes in both the overall interest rates and the relative level of rates across the yield curve), basis risk (arises from imperfect correlation between changes in the rates earned and paid on banking book positions), and option risk (arises from interest rate related options embedded in banking book products).

#### ***IRRBB Management***

CIMB Group manages its exposure of fluctuations in interest rates through policies established by Group Asset & Liability Management Committee ("GALCO"). IRRBB undertaken by the Group is governed by an established risk appetite that defines the acceptable level of risk to be assumed by the Group. The risk appetite is established by the Board. Group Asset Liability Management Committee is a Board delegated Committee which reports to the GRC. With the support from Asset Liability Management Centre of Excellence and CBSM, the Group Asset Liability Management Committee is responsible for the review and monitoring of Group's balance sheet, business and hedging strategies, the overall interest rate risk profile and ensuring that such risk profile is within the established risk appetite. CBTM is responsible for day-to-day management of exposure and gapping activities, including execution of hedging strategies.

IRRBB is measured by:

- Economic Value of Equity (EVE) sensitivity  
EVE sensitivity measures the long term impact of sudden interest rate movement across the full maturity spectrum of CIMB IB's assets and liabilities. It defines and quantifies interest rate risk as the change in the economic value of equity (e.g. present value of potential future earnings and capital) as asset portfolio values and liability portfolio values would rise and fall with changes in interest rates. Such measure helps CIMB IB to quantify the risk and impact on capital with the focus on current banking book positions.

For the purpose of this disclosure, the impact under an instantaneous 100 bps parallel interest rate shock is applied. The treatments and assumptions applied are based on the contractual repricing maturity and remaining maturity of the products, whichever is earlier. Items with indefinite repricing maturity are treated based on the earliest possible repricing date. The actual dates may vary from the repricing profile allocated due to factors such as pre-mature withdrawals, prepayment and so forth.

**INTEREST RATE RISK IN THE BANKING BOOK (continued)**

**IRRBB Management(continued)**

- Economic Value of Equity (EVE) sensitivity (continued)

The table below illustrates CIMB IB's IRRBB under a 100 bps parallel upward interest rate shock from economic value perspective:

**Table 16: IRRBB – Impact on Economic Value**

(RM'000)	CIMB IB	
	2014	2013
Currency	+100bps Increase (Decline) in Economic Value (Value in RM Equivalent)	
Ringgit Malaysia	(900)	1,386
US Dollar	(5)	(7)
Thai Baht	-	-
Singapore Dollar	(3)	(3)
Others	-	-
<b>Total</b>	<b>(908)</b>	<b>1,376</b>

- Earnings at Risk (EaR)

EaR measures the short term impact of sudden interest rate movement on reported earnings over the next 12 months. It defines and quantifies interest rate risk as the change in net interest income caused by changes in interest rates.

For the purpose of this disclosure, the impact under an instantaneous 100 bps parallel interest rate shock is applied to the static balance sheet positions. The treatments and assumptions applied are based on the contractual repricing maturity and remaining maturity of the products, whichever is earlier. Items with indefinite repricing maturity are treated based on the earliest possible repricing date. The actual dates may vary from the repricing profile allocated due to factors such as pre-mature withdrawals, prepayment and so forth.

**INTEREST RATE RISK IN THE BANKING BOOK (continued)**

**IRRBB Management (continued)**

- Earnings at Risk (EaR)(continued)

The table below illustrates CIMB IB's IRRBB under a 100 bps parallel upward interest rate shock from the earnings perspective:

**Table17: IRRBB – Impact on Earnings**

(RM'000)	CIMB IB	
	2014	2013
Currency	+100bps Increase (Decline) in Earnings (Value in RM Equivalent)	
Ringgit Malaysia	1,460	1,364
US Dollar	121	157
Thai Baht	-	-
Singapore Dollar	73	72
Others	(4)	(4)
<b>Total</b>	<b>1,650</b>	<b>1,589</b>

[END OF SECTION]