

Company No.

911666-D



INDIA INTERNATIONAL BANK (MALAYSIA) BERHAD (911666-D)

INDIA INTERNATIONAL BANK (MALAYSIA) BERHAD
(Incorporated in Malaysia)

RISK WEIGHTED CAPITAL ADEQUACY (BASEL II)

PILLAR 3 DISCLOSURE FOR THE FINANCIAL HALF-YEAR ENDED 30 JUNE 2019

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1.0 OVERVIEW

The Pillar 3 Disclosure for the financial half-year ended 30 June 2019 for India International Bank (Malaysia) Berhad ("IIBM" or "the Bank") complies with Bank Negara Malaysia's (BNM) "Risk Weighted Capital Adequacy Framework (Basel II) – Disclosure Requirements (Pillar 3)".

IIBM has adopted Standardised Approach (SA) for the computation of credit and market risk weighted assets, while the Basic Indicator Approach (BIA) has been adopted for the computation of operational risk weighted assets.

MEDIUM AND LOCATION OF DISCLOSURE

The Bank's Pillar 3 Disclosure will be made available under the Financial Statement section of the Bank's website at www.indiainternationalbank.com.my.

BASIS OF DISCLOSURE

This Pillar 3 disclosure document is in compliance with BNM's Basel II – Disclosure Requirement (Pillar 3) guideline. The disclosure published is for the financial half-year ended 30 June 2019 and is to be read in conjunction with the Bank's interim financial statements for the financial half-year ended 30 June 2019.

The disclosure has been reviewed and verified by IIBM's internal auditors and approved by the Board of Directors ("Board") of India International Bank (Malaysia) Berhad.

2.0 CAPITAL MANAGEMENT

The objective of IIBM's capital management policy is to maintain an adequate level of capital to support business growth strategies under an acceptable risk framework, and to meet its regulatory requirements and market expectations. It seeks to ensure that the risk exposures of the Bank are backed by adequate high-quality capital while also maintaining the confidence of customers, depositors, creditors and other stakeholders.

IIBM's capital management process involves a careful analysis of the capital requirements to support business growth. The Bank regularly assesses its capital adequacy under various scenarios on a forward-looking perspective for the purpose of capital planning and management to ensure that the capital is at the level suitable for the prevailing business conditions.

2.1 Capital Structure

India International Bank (Malaysia) Berhad ("IIBM") is a locally incorporated joint venture between 3 of India's largest government owned financial institutions namely Bank of Baroda with 40% shareholding, Indian Overseas Bank with 35% shareholding, and Andhra Bank with the remaining 25% shareholding.

As per Bank Negara Malaysia (BNM) Guideline "Capital Adequacy Framework (Capital Components)", financial institutions' capital structure consists of Common Equity Tier 1, Additional Tier 1 and Tier 2 capital. IIBM's capital structure consists solely of Share Capital which is one of the components of Common Equity Tier 1 capital. The table below presents information on the components of IIBM's capital under the above guideline.

	<u>30 Jun 2019</u> <u>(RM '000)</u>	<u>31 Dec 2018</u> <u>(RM '000)</u>
<u>Common Equity Tier-1 Capital</u>		
Share Capital	330,000	330,000
Accumulated Loss	(9,263)	(8,356)
Total Common Equity Tier-1 Capital	320,737	321,644
<u>Additional Tier-1 Capital</u>		
Additional Tier 1 Capital Instruments	-	-
Share Premium	-	-
Total Tier-1 Capital	320,737	321,644
<u>Tier-2 Capital</u>		
General Provision	-	-
Stage 1 and 2 ECL	84	214
Regulatory Reserves	2,617	1,711
Total Tier-2 Capital	2,701	1,925
Total Capital	323,438	323,569

2.2 Internal Capital Adequacy Assessment Process (ICAAP)

The Bank's ICAAP Framework was been developed by the Management of the Bank, and approved by the Bank's Board of Directors. The Bank has implemented the ICAAP and will continuously enhance and improve the process along with the Bank's growth, going forward.

The Bank's ICAAP Framework seeks to ensure that the Bank has adequate capital to support its business activities and to instil a forward-looking approach in managing capital. Regular ICAAP reports are submitted to the Bank's Management Committee and Board Risk Management Committee (BRMC) on a quarterly basis, for a comprehensive review of the risk profile and appetite of the Bank, and for the assessment of the Bank's capital adequacy and the Bank's ability to meet its obligations and regulatory requirements.

Risk Assessment Under ICAAP Framework

IIBM identifies all material risks faced by the Bank and measures it based on qualitative (expert judgment) and quantitative approaches.

The Bank assesses the following risk types:

- Risks captured under Pillar 1: Credit risk, market risk and operational risk.
- Risks not fully captured under Pillar 1: The Bank has yet to include this form of risk. However, the Bank shall consider such risks along with the enhancement / review of the framework.
- Risk types not covered under Pillar 1: Credit concentration risk, interest rate risk in the banking book (IRRBB), liquidity risk, reputational risk and strategic / business risk.

Risk Appetite

The risk appetite statements of the Bank were approved by the Board of Directors and are reviewed on an annual basis. The setting of the risk appetite enables the Bank to translate the risk appetite into risk limits and tolerance.

The objectives of the Bank's risk appetite statements are as follows:

- To express the type and quantum of risk the Bank is willing to be exposed to, based on its core values, strategy, risk management competencies and shareholders' expectations.
- To develop a framework that supports the evaluation of risks in a consistent manner.
- To set aside adequate risk buffers to support stress scenarios in line with the Bank's risk appetite.

Stress Testing

The Bank uses a 3-year forward-looking horizon for the stress tests in order to capture potential losses that materialize gradually over time, allowing the Bank to assess its capital planning and projections. The Bank forecasts its financial position and macroeconomic scenarios over a 3-year forward-looking horizon under different severities reflected by different values of projected factors, and subsequently applies them to the current portfolio to derive the projected impact.

The stress test results are tabled to the Asset & Liability Committee (ALCO) and Board Risk Management Committee (BRMC) and Board on a regular basis.

2.3 Capital Adequacy Ratio

The breakdown of risk-weighted assets by major category is as follows:

<u>Risk Weighted Assets (RWA)</u>	<u>30 Jun 2019</u> <u>(RM '000)</u>	<u>31 Dec 2018</u> <u>(RM '000)</u>
Credit RWA	143,901	139,904
Market RWA	792	1,851
Operational RWA	28,484	27,757
Total Risk-Weighted Assets	173,177	169,512

<u>Capital Ratios</u>	<u>30 Jun 2019</u> <u>(RM '000)</u>	<u>31 Dec 2018</u> <u>(RM '000)</u>
Core Capital Ratio	185.208%	189.747%
Risk-Weighted Capital Ratio	186.768%	190.883%

The Bank does not have any innovative, non-innovative, complex or hybrid capital instruments.

3.0 REGULATORY CAPITAL REQUIREMENT

The following tables present the minimum regulatory capital requirement for credit, market and operational risks for IIBM. These tables tabulate the total risk weighted assets under the respective risk areas. Based on the adopted approaches used for credit, market and operational risks, the Bank computes the minimum capital requirement as per the BNM requirement.

Table 2a: Disclosure on Capital Adequacy under Standardised Approach as at 30 June 2019 (RM '000)

<u>Exposure Class</u>	<u>Gross Exposures / EAD Before CRM</u>	<u>Net Exposures / EAD After CRM</u>	<u>Risk Weighted Assets</u>	<u>Minimum Capital Requirement at 8%</u>
Credit Risk				
Exposures under the Standardised Approach				
<u>On-Balance Sheet Exposures</u>				
Corporate	114,335	102,099	53,302	4,264
Sovereigns & Central Banks	21,186	21,186	-	-
Banks, Development Financial Institutions & MDBs	412,738	412,738	82,548	6,604
Other Assets	2,947	2,947	2,497	200
Defaulted Exposures	-	-	-	-
Total for On-Balance Sheet Exposures	551,206	538,970	138,347	11,068
<u>Off-Balance Sheet Exposures</u>				
OTC Derivatives	-	-	-	-
Credit Derivatives	-	-	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	13,543	5,554	5,554	444
Defaulted Exposures	-	-	-	-
Total Off-Balance Sheet Exposures	13,543	5,554	5,554	444
Total On and Off-Balance Sheet Exposures (A)	564,749	544,524	143,901	11,512
Market Risk (Standardised Approach)	Long Position	Short Position		
Foreign Currency Risk	792	-	792	63
Total Market Exposures (B)			792	63
Operational Risk (Basic Indicator Approach) (C)			28,484	2,279
Total RWA and Capital Requirements (A+B+C)			173,177	13,854

Table 2b: Disclosure on Capital Adequacy under Standardised Approach as at 31 December 2018 (RM '000)

<u>Exposure Class</u>	<u>Gross Exposures / EAD Before CRM</u>	<u>Net Exposures / EAD After CRM</u>	<u>Risk Weighted Assets</u>	<u>Minimum Capital Requirement at 8%</u>
Credit Risk				
Exposures under the Standardised Approach				
<u>On-Balance Sheet Exposures</u>				
Corporate	114,407	103,445	54,618	4,370
Sovereigns & Central Banks	31,122	31,122	-	-
Banks, Development Financial Institutions & MDBs	310,598	310,598	62,120	4,970
Other Assets	3,686	3,686	3,233	259
Defaulted Exposures	2,318	2,318	3,477	278
Total for On-Balance Sheet Exposures	462,131	451,169	123,448	9,877
<u>Off-Balance Sheet Exposures</u>				
OTC Derivatives	18	18	4	-
Credit Derivatives	-	-	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	19,883	16,452	16,452	1,316
Defaulted Exposures	-	-	-	-
Total Off-Balance Sheet Exposures	19,901	16,470	16,456	1,316
Total On and Off-Balance Sheet Exposures (A)	482,032	467,639	139,904	11,193
Market Risk (Standardised Approach)				
	Long Position	Short Position		
Foreign Currency Risk	1,851	-	1,851	148
Total Market Exposures (B)			1,851	148
Operational Risk (Basic Indicator Approach) (C)			27,757	2,221
Total RWA and Capital Requirements (A+B+C)			169,512	13,562

4.0 RISK MANAGEMENT

The Bank recognizes that risk management is a vital part of the Bank's operations and is critical to achieve continuous growth, profitability and sustainability. The Bank has in place a risk management function that oversees the management of different risk areas. The key business risks are credit risk, operational risk, liquidity risk and market risk.

The Bank has a defined risk governance structure with clear roles and responsibilities with segregation of duties between the Board and Senior Management. The Board is supported by four committees namely the Board Risk Management Committee (BRMC), Board Audit & Compliance Committee (BACC), Board Remuneration Committee (BRC) and Board Nomination Committee (BNC). Additionally, the roles and responsibilities of the Board and Senior Management include the ICAAP functions.

The primary objective of the Board Risk Management Committee is to oversee the risk management activities of the Bank and to recommend appropriate risk management policies and risk measurement tools. With membership consisting mainly of non-executive directors and chaired by an independent non-executive member of the Board, the BRMC provides the risk management process with the necessary stature to effect changes and take timely risk mitigating action when necessary.

5.0 CREDIT RISK

Credit risk is the risk of loss resulting from the failure of a borrower or counterparty to honour its financial or contractual obligations. The Bank's credit risk arises both from direct lending operations and from its funding, investment and trading activities, where counterparties have repayment or other obligations to the Bank.

IIBM assesses the amount and timing of the cash flows as well as the financial position of the borrower and the intended purpose of the funds during loan structuring. The Bank operates within well-defined criteria for new credits as well as the expansion of existing credits. An assessment of the risk profile of the customer or transaction is conducted as part of the decision-making process.

Table 3a: Disclosure on Credit Risk Exposure – Geographical Analysis as at 30 June 2019 (RM '000)

<u>Geographical Exposure</u>	<u>Malaysia</u>	<u>Other Countries</u>	<u>Total</u>
<u>Exposures under the Standardised Approach</u>			
Corporate	127,878	-	127,878
Regulatory Retail	-	-	-
Sovereigns & Central Banks	21,186	-	21,186
Banks, Development Financial Institutions & MDBs	293,543	119,195	412,738
Other Assets	2,947	-	2,947
Defaulted Exposures	-	-	-
Total Credit Exposure	445,554	119,195	564,749

Table 3b: Disclosure on Credit Risk Exposure – Geographical Analysis as at 31 December 2018 (RM '000)

<u>Geographical Exposure</u>	<u>Malaysia</u>	<u>Other Countries</u>	<u>Total</u>
<u>Exposures under the Standardised Approach</u>			
Corporate	134,290	-	134,290
Regulatory Retail	-	-	-
Sovereigns & Central Banks	31,122	-	31,122
Banks, Development Financial Institutions & MDBs	278,981	31,635	310,616
Other Assets	3,686	-	3,686
Defaulted Exposures	2,318	-	2,318
Total Credit Exposure	450,397	31,635	482,032

Table 4a: Disclosure on Credit Risk Exposure – Sectoral Analysis as at 30 June 2019 (RM '000)

<u>Exposure Class</u>	<u>Corporate</u>	<u>Regulatory Retail</u>	<u>Sovereigns & Central Banks</u>	<u>Banks, Development Financial Inst. & MDBs</u>	<u>Other Assets</u>	<u>Defaulted Exposures</u>	<u>Total Credit Exposure</u>
<u>Exposures under the Standardised Approach</u>							
Primary Agriculture	-	-	-	-	-	-	-
Mining & Quarrying	-	-	-	-	-	-	-
Manufacturing	33,274	-	-	-	-	-	33,274
Electricity, Gas & Water Supply	-	-	-	-	-	-	-
Construction	959	-	-	-	-	-	959
Wholesale, Retail Trade and Restaurant & Hotels	25,464	-	-	-	-	-	25,464
Transport, Storage and Communication	400	-	-	-	-	-	400
Finance, Insurance, Real Estate & Business Activities	64,449	-	21,186	412,738	-	-	498,373
Education, Health & Others	3,332	-	-	-	-	-	3,332
Household	-	-	-	-	-	-	-
Sector N.E.C.	-	-	-	-	2,947	-	2,947
Total	127,878	-	21,186	412,738	2,947	-	564,749

Table 4b: Disclosure on Credit Risk Exposure – Sectoral Analysis as at 31 December 2018 (RM ‘000)

<u>Exposure Class</u>	<u>Corporate</u>	<u>Regulatory Retail</u>	<u>Sovereigns & Central Banks</u>	<u>Banks, Development Financial Inst. & MDBs</u>	<u>Other Assets</u>	<u>Defaulted Exposures</u>	<u>Total Credit Exposure</u>
<u>Exposures under the Standardised Approach</u>							
Primary Agriculture	-	-	-	-	-	-	-
Mining & Quarrying	-	-	-	-	-	-	-
Manufacturing	34,225	-	-	-	-	-	34,225
Electricity, Gas & Water Supply	-	-	-	-	-	-	-
Construction	976	-	-	-	-	-	976
Wholesale, Retail Trade and Restaurant & Hotels	30,960	-	-	-	-	2,318	33,278
Transport, Storage and Communication	200	-	-	-	-	-	200
Finance, Insurance, Real Estate & Business Activities	64,639	-	31,122	310,616	-	-	406,377
Education, Health & Others	3,290	-	-	-	-	-	3,290
Household	-	-	-	-	-	-	-
Sector N.E.C.	-	-	-	-	3,686	-	3,686
Total	134,290	-	31,122	310,616	3,686	2,318	482,032

Table 5a: Disclosure on Credit Risk Exposure – Maturity Analysis as at 30 June 2019 (RM '000)

<u>Exposure Class</u>	<u>One Year or Less</u>	<u>One to Five Years</u>	<u>Over Five Years</u>	<u>Total</u>
<u>Exposures under the Standardised Approach</u>				
Corporate	72,102	49,169	6,607	127,878
Regulatory Retail	-	-	-	-
Sovereigns & Central Banks	1,076	20,110	-	21,186
Banks, Development Financial Institutions & MDBs	412,738	-	-	412,738
Other Assets	2,947	-	-	2,947
Defaulted Exposures	-	-	-	-
Total Credit Exposure	488,863	69,279	6,607	564,749

Table 5b: Disclosure on Credit Risk Exposure – Maturity Analysis as at 31 December 2018 (RM '000)

<u>Exposure Class</u>	<u>One Year or Less</u>	<u>One to Five Years</u>	<u>Over Five Years</u>	<u>Total</u>
<u>Exposures under the Standardised Approach</u>				
Corporate	72,754	54,734	6,802	134,290
Regulatory Retail	-	-	-	-
Sovereigns & Central Banks	11,022	20,100	-	31,122
Banks, Development Financial Institutions & MDBs	310,616	-	-	310,616
Other Assets	3,686	-	-	3,686
Defaulted Exposures	2,318	-	-	2,318
Total Credit Exposure	400,396	74,834	6,802	482,032

5.1 Impairment of Financial Assets

The Bank assesses, at the end of the reporting period, whether there is objective evidence that a financial asset or group of financial assets are impaired. A financial asset or group of financial assets are impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated.

The criteria that the Bank uses to determine whether there is objective evidence of an impairment loss include, but are not limited to, the following:

- (i) Significant financial difficulty of the issuer or obligor;
- (ii) A breach of contract, such as a default or delinquency in interest or principal payments;
- (iii) The lender, for economic or legal reasons relating to the borrower's financial difficulty, grants the borrower a concession that the lender would not otherwise consider;
- (iv) It becomes probable that the borrower will enter bankruptcy or any other manner of financial reorganisation;
- (v) Disappearance of an active market for that financial asset because of financial difficulties; or
- (vi) Observable data indicating that there is a measurable decrease in the estimated future cash flows from a portfolio of financial assets since the initial recognition of those assets, although the decrease cannot yet be identified with the individual financial assets in the portfolio, including:
 - a. Adverse changes in the payment status of borrowers in the portfolio; and
 - b. National or local economic conditions that correlate with defaults on the assets in the portfolio.

Movements in impaired loans, advances and financing are as follows:

Table 6a: Net Impaired Loans, Expected Credit Loss and Write-offs as at 30 June 2019 (RM '000)

<u>Purpose of Financing (On and Off-Balance Sheet)</u>	<u>Stages 1 & 2 ECL</u>	<u>Stage 3 ECL</u>	<u>Net Impaired Assets</u>	<u>Write-Offs</u>
<u>Exposures under the Standardised Approach</u>				
Purchase of Residential Property	-	-	-	-
Purchase of Non-Residential Property	1	-	-	-
Purchase of Fixed Asset other than Land / Buildings	1	-	-	-
Working Capital	14	565	-	-
Total	16	565	-	-

Table 6b: Net Impaired Loans, Collective Impairment Allowance, Individual Impairment Allowance and Write-offs as at 31 December 2018 (RM '000)

<u>Purpose of Financing (On and Off-Balance Sheet)</u>	<u>Stages 1 & 2 ECL</u>	<u>Stage 3 ECL</u>	<u>Net Impaired Assets</u>	<u>Write-Offs</u>
<u>Exposures under the Standardised Approach</u>				
Purchase of Residential Property	-	-	-	-
Purchase of Non-Residential Property	1	-	-	-
Purchase of Fixed Asset other than Land / Buildings	1	-	-	-
Working Capital	73	565	2,318	-
Total	75	565	2,318	-

Table 7a: Movements in expected credit losses for loans, advances and financing (RM '000)

	<u>Stage 1</u> RM'000	<u>Stage 2</u> RM'000	<u>Stage 3</u> RM'000	<u>Total</u> RM'000
At 1 January 2019	57	-	565	622
<i>Changes due to changes in credit risk due to transferred within stages</i>				
- Transfer to 12-month ECL (Stage 1)	-	-	-	-
- Transfer to lifetime ECL not credit impaired (Stage 2)	-	-	-	-
Loans/financing derecognised during the period (other than write-offs)	(39)	-	-	(39)
Write back in respect of full recoveries	-	-	-	-
New loans/financing originated or purchased	3	-	-	3
Changes due to changes in credit risk	(6)	-	-	(6)
At 30 June 2019	15	-	565	580

Table 7b: Movements in gross carrying amount of loans, advances and financing that contributed to changes in the expected credit losses (RM '000)

	<u>Stage 1</u> RM'000	<u>Stage 2</u> RM'000	<u>Stage 3</u> RM'000	<u>Gross loan, advances and financing</u> RM'000	<u>Total</u> RM'000
At the beginning of the financial year	53,431	-	2,883	-	56,314
<u>Transfer between stages</u>					
<i>Changes due to changes in credit risk</i>					
- Transfer to 12-month ECL (Stage 1)	-	-	-	-	-
- Transfer to lifetime ECL not credit impaired (Stage 2)	-	-	-	-	-
Loans/financing derecognised during the period (other than write-offs)	(6,130)	-	-	-	(6,130)
Write back in respect of full recoveries	-	-	(2,666)	-	(2,666)
New loans/financing originated or purchased	8,418	-	348	-	8,766
Changes due to changes in credit risk	(2,365)	-	-	-	(2,365)
At the end of financial period	53,354	-	565	-	53,919

5.2 Credit Rating

IIBM has adopted Standardized Approach in the computation of credit risk weighted assets. External credit assessments by External Credit Assessment Institutions (ECAIs) on borrowers or specific securities issued by the borrower are the basis for the determination of risk weights under Standardised Approach for exposures to sovereigns, central banks, public sector entities, banks, corporates as well as certain other specific portfolios.

Table 8a: Disclosure on Risk Weights under Standardised Approach as at 30 June 2019 (RM '000)

Risk Weights	Exposures after Netting and Credit Risk Mitigation												Total Risk Weighted Assets	
	Sovereigns & Central Banks	PSEs	Banks, MDBs and DFIs	Insurance Cos. Securities Firms & Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing / Investment	Securitisation	Equity		Total Exposures after Netting & Credit Risk Mitigation
0%	21,186	-	-	-	-	-	-	-	450	-	-	-	21,636	-
20%	-	-	412,738	-	60,995	-	-	-	-	-	-	-	473,733	94,747
50%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	-	-	46,658	-	-	-	2,497	-	-	-	49,155	49,154
150%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exposure	21,186	-	412,738	-	107,653	-	-	-	2,947	-	-	-	544,524	143,901
Total RWA	-	-	82,548	-	58,856	-	-	-	2,497	-	-	-		143,901
Average Risk Weight	0.00%		20.00%		54.67%				84.73%					
Deduction from Capital Base	-	-	-	-	-	-	-	-	-	-	-	-		

Table 8b: Disclosure on Risk Weights under Standardised Approach as at 31 December 2018 (RM '000)

<u>Risk Weights</u>	<u>Exposures after Netting and Credit Risk Mitigation</u>												<u>Total Exposures after Netting & Credit Risk Mitigation</u>	<u>Total Risk Weighted Assets</u>
	<u>Sovereigns & Central Banks</u>	<u>PSEs</u>	<u>Banks, MDBs and DFIs</u>	<u>Insurance Cos, Securities Firms & Fund Managers</u>	<u>Corporates</u>	<u>Regulatory Retail</u>	<u>Residential Mortgages</u>	<u>Higher Risk Assets</u>	<u>Other Assets</u>	<u>Specialised Financing / Investment</u>	<u>Securitisation</u>	<u>Equity</u>		
0%	31,122	-	-	-	-	-	-	-	453	-	-	-	31,575	-
20%	-	-	310,616	-	61,034	-	-	-	-	-	-	-	371,650	74,331
50%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	-	-	58,863	-	-	-	3,233	-	-	-	62,096	62,096
150%	-	-	-	-	2,318	-	-	-	-	-	-	-	2,318	3,477
Total Exposure	31,122	-	310,616	-	122,215	-	-	-	3,686	-	-	-	467,639	139,904
Total RWA	-	-	62,123	-	74,547	-	-	-	3,233	-	-	-		139,904
Average Risk Weight	0.00%		20.00%	-	60.99%	-	-	-	87.71%	-	-	-		
Deduction from Capital Base	-	-	-	-	-	-	-	-	-	-	-	-		

Table 9a: Disclosure on Rated and Unrated Exposures for Corporates According to Ratings by ECAIs (RM '000)

Corporates	Ratings of Corporates by Approved ECAIs				
	<u>Moody's</u>	<u>Aaa to Aaa3</u>	<u>A1 to A3</u>	<u>Baa1 to Ba3</u>	<u>B1 to C</u>
	<u>S&P</u>	<u>AAA to AA-</u>	<u>A+ to A-</u>	<u>BBB+ to BB-</u>	<u>B+ to D</u>
	<u>Fitch</u>	<u>AAA to AA-</u>	<u>A+ to A-</u>	<u>BBB+ to BB-</u>	<u>B+ to D</u>
	<u>RAM</u>	<u>AAA to AA3</u>	<u>A to A3</u>	<u>BBB1 to BB3</u>	<u>B to D</u> <u>Unrated</u>
	<u>MARC</u>	<u>AAA to AA-</u>	<u>A+ to A-</u>	<u>BBB+ to BB-</u>	<u>B+ to D</u>
	<u>Rating & Investment Inc.</u>	<u>AAA to AA-</u>	<u>A+ to A-</u>	<u>BBB+ to BB-</u>	<u>B+ to D</u>
30 Jun 2019		60,995	-	-	- 66,883
31 Dec 2018		61,033	-	-	- 75,575

Table 9b: Disclosure on Rated and Unrated Exposures for Banks according to Ratings by ECAIs (RM '000)

Banks	Short Term Ratings of Banking Institutions by Approved ECAIs				
	<u>Moody's</u>	<u>P-1</u>	<u>P-2</u>	<u>P-3</u>	<u>Others</u>
	<u>S&P</u>	<u>A-1</u>	<u>A-2</u>	<u>A-3</u>	<u>Others</u>
	<u>Fitch</u>	<u>F1+, F1</u>	<u>F2</u>	<u>F3</u>	<u>B to D</u>
	<u>RAM</u>	<u>P-1</u>	<u>P-2</u>	<u>P-3</u>	<u>NP</u> <u>Unrated</u>
	<u>MARC</u>	<u>MARC -1</u>	<u>MARC -2</u>	<u>MARC -3</u>	<u>MARC -4</u>
	<u>Rating & Investment Inc.</u>	<u>a-1+, a-1</u>	<u>a-2</u>	<u>a-3</u>	<u>b, c</u>
30 Jun 2019		293,544	-	119,194	- -
31 Dec 2018		278,976	-	31,640	- -

Table 9c: Disclosure on Rated and Unrated Exposures for Sovereigns According to Ratings by ECAIs (RM '000)

Sovereigns	Ratings of Sovereigns by Approved ECAIs				
	<u>Moody's</u>	<u>Aaa to Aaa3</u>	<u>A1 to A3</u>	<u>Baa1 to Ba3</u>	<u>B1 to C</u>
	<u>S&P</u>	<u>AAA to AA-</u>	<u>A+ to A-</u>	<u>BBB+ to BB-</u>	<u>B+ to D</u>
	<u>Fitch</u>	<u>AAA to AA-</u>	<u>A+ to A-</u>	<u>BBB+ to BB-</u>	<u>B+ to D</u>
	<u>RAM</u>	<u>AAA to AA3</u>	<u>A to A3</u>	<u>BBB1 to BB3</u>	<u>B to D</u> <u>Unrated</u>
	<u>MARC</u>	<u>AAA to AA-</u>	<u>A+ to A-</u>	<u>BBB+ to BB-</u>	<u>B+ to D</u>
	<u>Rating & Investment Inc.</u>	<u>AAA to AA-</u>	<u>A+ to A-</u>	<u>BBB+ to BB-</u>	<u>B+ to D</u>
30 Jun 2019		21,186	-	-	- -
31 Dec 2018		31,122	-	-	- -

5.3 Credit Risk Mitigation

IIBM has currently adopted The Simple Approach as per BNM's "Risk-Weighted Capital Adequacy Framework (Basel II - Risk-Weighted Assets Computation)" in the computation of collateralised transactions.

Table 10a: Disclosure on Credit Risk Mitigation Analysis as at 30 June 2019 (RM '000)

<u>Exposure Class (RM '000)</u>	<u>Exposures Before CRM</u>	<u>Exposures Covered by Guarantees / Credit Derivatives</u>	<u>Exposures Covered by Eligible Financial Collateral</u>	<u>Exposures Covered by Other Eligible Collateral</u>
Credit Risk				
Exposures under the Standardised Approach				
<u>On-Balance Sheet Exposures</u>				
Sovereigns & Central Banks	21,186	-	-	-
Banks, Development Financial Institutions & MDBs	412,738	-	-	-
Corporate	114,335	-	12,236	-
Other Assets	2,947	-	-	-
Defaulted Exposures	-	-	-	-
Total for On-Balance Sheet Exposures	551,206	-	12,236	-
<u>Off-Balance Sheet Exposures</u>				
OTC Credit Derivatives	-	-	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	13,543	-	7,989	-
Defaulted Exposures	-	-	-	-
Total Off-Balance Sheet Exposures	13,543	-	7,989	-
Total On and Off-Balance Sheet Exposures	564,749	-	20,225	-

Table 10b: Disclosure on Credit Risk Mitigation Analysis as at 31 December 2018 (RM '000)

<u>Exposure Class (RM '000)</u>	<u>Exposures Before CRM</u>	<u>Exposures Covered by Guarantees / Credit Derivatives</u>	<u>Exposures Covered by Eligible Financial Collateral</u>	<u>Exposures Covered by Other Eligible Collateral</u>
Credit Risk				
Exposures under the Standardised Approach				
<u>On-Balance Sheet Exposures</u>				
Sovereigns & Central Banks	31,122	-	-	-
Banks, Development Financial Institutions & MDBs	310,598	-	-	-
Corporate	114,407	-	10,962	-
Other Assets	3,686	-	-	-
Defaulted Exposures	2,318	-	-	-
Total for On-Balance Sheet Exposures	462,131	-	10,962	-
<u>Off-Balance Sheet Exposures</u>				
OTC Credit Derivatives	18	-	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	19,883	-	3,431	-
Defaulted Exposures	-	-	-	-
Total Off-Balance Sheet Exposures	19,901	-	3,431	-
Total On and Off-Balance Sheet Exposures	482,032	-	14,393	-

5.4 Off-Balance Sheet Exposure

Table 11a: Disclosures of Off-Balance Sheet Items as at 30 June 2019 (RM '000)

<u>Description</u>	<u>Principal Amount</u>	<u>Positive Fair Value of Derivative Contracts</u>	<u>Credit Equivalent Amount</u>	<u>Risk Weighted Assets</u>
Direct Credit Substitutes	4,818		4,818	2,723
Transaction-Related Contingent Items	383		192	178
Short-Term Self-Liquidating Trade Related Contingencies	949		190	75
Foreign exchange related contracts				
One year or less	2,463	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
Interest / Profit rate related contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	278		139	139
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	41,024		8,204	2,439
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	-		-	-
Total	49,915	-	13,543	5,554

Table 11b: Disclosures of Off-Balance Sheet Items as at 31 December 2018 (RM '000)

<u>Description</u>	<u>Principal Amount</u>	<u>Positive Fair Value of Derivative Contracts</u>	<u>Credit Equivalent Amount</u>	<u>Risk Weighted Assets</u>
Direct Credit Substitutes	12,450	-	12,437	10,890
Transaction-Related Contingent Items	25	-	12	2
Short-Term Self-Liquidating Trade Related Contingencies	2,934	-	583	537
Foreign exchange related contracts				
One year or less	3,236	13	18	4
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
Interest / Profit rate related contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	278	-	139	138
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	33,559	-	6,712	4,885
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	-	-	-	-
Total	52,482	13	19,901	16,456

6.0 MARKET RISK

Market Risk is the risk that the value of on and off-balance sheet positions of the Bank will be adversely affected by movements in market rates or prices such as interest rates and foreign exchange rates resulting in a loss in earnings and capital.

Liquidity risk is the potential of loss to the Bank arising from either the inability to meet its obligations or to fund increases in assets as they fall due without incurring unacceptable cost or losses.

The primary responsibility of the Bank's liquidity management and IRRBB review are delegated to the Bank's Assets & Liabilities Committee (ALCO), which meets at least once a month. The ALCO is responsible for ensuring that detailed analyses of assets and liabilities are carried out to assess the overall balance sheet structure and risk profile of the Bank.

IIBM's Treasury Department is responsible for the maintenance of adequate and balanced funds to meet the liquidity requirement as set forth by BNM, for the generation of income from prudent risk-taking activities in underlying interest rate and foreign exchange markets with the approval of the ALCO, and for managing the market risks of the Bank's assets and liabilities and foreign exchange positions.

6.1 Interest Rate Risk in the Banking Book (IRRBB)

IIBM's market risk comprises mainly of interest rate risk as the Bank is not involved in trading activities presently.

Interest Rate Risk in Banking Book (IRRBB) is defined as the exposure the Bank foresees due to adverse movements in interest rates or benchmark rates arising from re-pricing risk, options risk, basis risk and yield curve risk. The following are the sources of interest rate risk:

- Re-pricing Risk: It is the risk that arises from timing differences or mismatches in the maturity and interest rate changes in bank's assets and liabilities.
- Options Risk: It is the risk that arises from implicit and explicit options in a bank's assets and liabilities, such as prepayment of loans or early withdrawal of funds.
- Basis Risk: It is the risk that arises from changes in interest rates for various assets and liabilities at the same time, but not necessarily in the same amount.
- Yield Curve Risk: It is the risk that changes in market interest rates may have different effects on similar instruments with different maturities.

Interest Rate Risk in the Banking Book can be measured by the following methods:

- Interest Rate Gap: Interest rate sensitive assets and liabilities are slotted in time bands according to the time remaining to maturity or time remaining to the next re-pricing date.
- Net Interest Income (NII) simulations: The NII simulation is performed via interest rate gap and indicates the short-term impact of interest rate movements on the projected earnings of the Bank.
- Economic Value of Equity (EVE): Provides the present value of the net cash flows of the Bank. This gives an indication of the underlying value of the Bank's current position and provides the potential longer-term impact of interest rate movements on the Bank's value.

Table 12: Disclosure on Market Risk – Interest Rate Risk / Rate of Return Risk in the Banking Book

	<u>30 June 2019</u>	<u>31 December 2018</u>
	<u>(RM '000)</u>	<u>(RM '000)</u>
<u>Movement in Basis Points</u>	<u>+ 100 bps</u>	<u>+ 100 bps</u>
Effect on Net Interest Income	1,777	1,060
Effect on Economic Value of Equity	1,998	2,609

7.0 OPERATIONAL RISK

Operational risk is the risk of loss resulting from inadequate or failed internal processes, human behavior and systems, or from external events. Operational risk is inherent in each of the Bank's business and key support activities. Operational risk can occur in various ways. These include breakdowns, errors and business interruptions. They can potentially result in financial losses and other damages to the Bank.

Operational risks are managed and controlled within the individual business lines. Checks and balances to address operational risks have been developed as an important part of the Bank's risk management culture. They include established policies and procedures, internal controls, contingency planning and regular organizational review. These are supported by an independent review by Internal Audit.

Operational Risk Capital Charge Computation Methodology

Operational risk capital charge is calculated using the Basic Indicator Approach (BIA) as per BNM's "Risk-Weighted Capital Adequacy Framework (Basel II - Risk-Weighted Assets Computation)" guideline. Operational risk capital charge calculation applies a fixed percentage of 15% to the average of positive gross income that was achieved over the preceding three years.

Table 13: Disclosure on Operational Risk Weighted Assets

	<u>30 June 2019</u> <u>(RM '000)</u>	<u>31 December 2018</u> <u>(RM '000)</u>
Total RWA for Operational Risk	28,484	27,757