

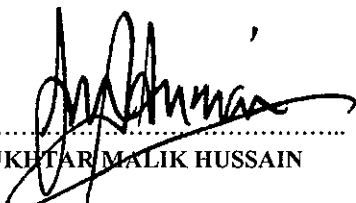
Company No.  
127776-V

**HSBC BANK MALAYSIA BERHAD**  
**(Company No.127776-V)**  
**(Incorporated in Malaysia)**  
**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures**  
**at 31 December 2011**

**CHIEF EXECUTIVE OFFICER'S ATTESTATION**

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I, Mukhtar Malik Hussain, being the Chief Executive Officer of HSBC Bank Malaysia Berhad, do hereby state that, in my opinion, the Pillar 3 Disclosures set out on pages 1-23 have been prepared according to the Risk Weighted Capital Adequacy Framework (Basel II), and are accurate and complete.

  
.....  
MUKHTAR MALIK HUSSAIN  
CHIEF EXECUTIVE OFFICER  
Date: 16 February 2012

**HSBC BANK MALAYSIA BERHAD**  
**(Company No.127776-V)**  
**(Incorporated in Malaysia)**  
**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures**  
**at 31 December 2011**

**(a) Introduction**

HSBC Bank Malaysia Berhad ("the Bank") is principally engaged in the provision of banking and other related financial services. The subsidiaries of the Bank are principally engaged in the businesses of Islamic Banking and nominee services. Islamic Banking operations refer generally to the acceptance of deposits and granting of financing under the principles of Shariah. The Bank and its subsidiaries are herein referred to as "the Group" in this document.

**(b) Basel II**

The Group's lead regulator, Bank Negara Malaysia ("BNM") sets and monitors capital requirements for the Group as a whole. With effect from 2008, the Group is required to comply with the provisions of the Basel II framework in respect of regulatory capital. The Group adopts the Standardised approach for Credit, Operational and Market Risk in its trading portfolios.

Basel II is structured around three 'pillars': minimum capital requirements, supervisory review process and market discipline. Pillar 3 aims to encourage market discipline by developing a set of disclosure requirements which allow market participants to assess certain specific information on the capital management processes, and risk assessment processes, and hence the capital adequacy of the Group. Disclosures consist of both quantitative and qualitative information and are provided at the consolidated level. Banks are required to disclose all their material risks as part of the Pillar 3 framework. All material and non-proprietary information required by Pillar 3 is included in the Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures at 31 December 2011. BNM permits certain Pillar 3 requirements to be satisfied by inclusion within the financial statements. Where this is the case, references are provided to relevant sections in the Financial Statements at 31 December 2011.

**(c) Consolidation basis**

The basis of consolidation for financial accounting purposes is described in Note 3(a) of the financial statements at 31 December 2011 and is similar to that used for regulatory purposes. The Bank's subsidiary companies are listed in Note 14 to the financial statements, and are fully consolidated for both financial accounting and regulatory purposes.

**(d) Transferability of capital and funds within the Group**

The Bank is the primary provider of equity capital to its subsidiaries. Each subsidiary manages its own capital to support its planned business growth. During 2011, none of the Group's subsidiaries were subject to any significant restriction on paying dividends or repaying inter-company loans and advances.

**(e) Internal assessment of capital adequacy**

The Group assesses the adequacy of its capital by considering the resources necessary to cover unexpected losses arising from discretionary risks, being those which it accepts such as credit risk and market risk, or non-discretionary risks, being those which arise by virtue of its operations, such as operational and reputational risk.

The methods to undertake this assessment is contained in the Group's Internal Capital Adequacy Assessment Process (ICAAP). This process ensures that the Group's level of capital:

- Remains sufficient to support the Group's risk profile and outstanding commitments
- Exceeds the Group's formal minimum regulatory requirements
- Is capable of withstanding a severe economic downturn stress scenario

The ICAAP is a comprehensive document designed to evaluate the risk profile, processes for identifying, measuring and controlling risks, capital requirements, capital resources and compliance with standards laid down by BNM. It plays an increasingly crucial role in developing risk-based capital management capabilities, by incorporating different aspects of risk management framework including stress testing and risk appetite.

## **Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

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### **(e) Internal assessment of capital adequacy (Cont'd)**

The ICAAP demonstrates the extent to which capital management is embedded in the Group. In particular, the ICAAP demonstrates the extent to which the implications of its capital buffers has been considered on a forward-looking basis by providing the analysis that the Group remains above the minimum Regulatory Capital (RC) requirement on a consolidated basis and established monitoring triggers against the Capital Adequacy Ratio.

Refer to Note 37 of the financial statements at 31 December 2011 for the total risk weighted capital ratio and Tier 1 capital ratio, and risk weighted assets and capital requirements for credit risk, market risk and operational risk.

#### Stress Testing

Stress testing and scenario analysis form an integral part of ICAAP to demonstrate that the Group can maintain risk capital sufficient enough to sustain operations during an economic downturn. Essentially, stress testing is to make risks more transparent by estimating the potential losses on the exposures under the abnormal market or economic conditions. It will also assess specifically the extent by which risk-weighted assets and capital requirements will increase, and how profit and loss as well as liquidity levels will change. The results of the analyses will facilitate informed financial and capital management whilst supporting business lines to manage their business through various measures such as establishing triggers and devising mitigation actions which can be readily implemented should the adverse scenarios materialise.

Reverse stress testing is a separate but complementary exercise to scenario stress testing. Reverse stress testing requires assessments of scenarios and circumstances that would render the business model unviable, thereby identifying potential business vulnerabilities. It starts from an outcome of business failures and identifies circumstances under which this might occur. This is different from scenario stress testing which tests for outcomes arising from changes in circumstances.

In line with BNM's Guideline on Stress Testing and the Group's Policy Paper for Stress Testing, a Stress Test Steering Committee (STSC) is established. STSC conducts stress testing on a quarterly basis based on the guidelines and methodology endorsed by the Board. Stress tests are performed for different risk types including market, credit, operational and liquidity risk. The analysis makes use of the actual general ledger, profit and loss and risk positions (the base case) to estimate the impact on profits and risk-weighted assets (the gross impact). It also incorporates the impact of management actions to determine whether or not the Group is able to withstand such an event (the net impact).

#### Risk Appetite

Risk appetite is a central component of an integrated approach to risk, capital and value management and an important mechanism to realise its strategic vision and corporate strategy. Our risk appetite framework aims to introduce a more explicit and consistent consideration of risk and capital into the Group's strategy formulation, business planning, execution and measurement/reporting processes so as to achieve the Group's return on equity ambitions. Risk appetite applies to our planning activities, strategic investments and the running of our operations across all regions, businesses and customer groups.

The Group's risk appetite framework provides a structured approach to the management, measurement, and control of risks, by explaining the processes, policies, metrics, governance and other features of how to address risk appetite as part of on-going business. Risk appetite forms an integral part of the Group's ICAAP to ensure sufficient capital resources for the risk profile across business lines. The formulation of risk appetite considers risk capacity, financial position, strength of its core earnings and resilience of reputation and brand. It is expressed in both qualitative statements (e.g. describing which risks are taken and why) alongside quantitative measures (e.g. tolerable operational losses).

By incorporating quantitative metrics, the Group is ensuring that:

- Underlying business activity may be guided and controlled so that it continues to be aligned to the risk appetite framework;
- Key assumptions underpinning the risk appetite can be monitored and, as necessary, adjusted through subsequent business plan iterations; and
- Anticipated mitigating business decisions are flagged and acted upon promptly.

## **Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

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### **(f) Capital structure**

For regulatory purposes, the Group's regulatory capital is divided into two categories, or tiers. These are Tier 1 and Tier 2. The main features of capital securities issued by the Group are disclosed below:

- Tier 1 capital includes ordinary share capital\*, share premium, capital redemption reserves, retained earnings, statutory reserves and other regulatory adjustments relating to items that are included in equity but are treated differently for capital adequacy purposes. (Refer to Note 37 of the financial statements at 31 December 2011 for the amount of Tier 1 capital and a breakdown of its components).

*\*Refer to Note 24 of the financial statements at 31 December 2011 for further details on ordinary share capital. All ordinary shares in issue confer identical rights in respect of capital, dividends and voting.*

- Tier 2 capital includes qualifying subordinated bonds\*\*, collective impairment allowances (excluding individual impairment allowances attributable to loans classified as impaired) and the element of the fair value reserve relating to revaluation of property. (Refer to Note 37 of the financial statements at 31 December 2011 for the amount of Tier 2 capital and a breakdown of its components).

*\*\* Refer to Note 23 of the financial statement at 31 December 2011 for terms and conditions of the subordinated bonds.*

### **(g) Risk management policies**

All of the Group's activities involve analysis, evaluation, acceptance and management of some degree of risk or combination of risks. The Group has exposure to the following risks from financial instruments:

- credit risk
- liquidity risk
- market risk (includes foreign exchange, interest/profit rate and equity/commodity price risk)
- operational risk

Refer to Note 4 of the financial statements at 31 December 2011 for the Group's risk managements policies on the above mentioned risks.

#### **1) Credit Risk**

Refer to Note 4 b) of the financial statements at 31 December 2011 for definitions of past due and impaired loans. The approaches for the determination of individual and collective impairment provisions are detailed in Note 3 m) of the financial statements at 31 December 2011.

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**Table 1: Geographical distribution of loans/financing broken down by type**

	<b>31 December 2011</b>				
Group (RM'000)	<b>Northern</b>	<b>Southern</b>	<b>Central</b>	<b>Eastern</b>	<b>Total</b>
Overdrafts	220,139	162,826	533,373	341,940	1,258,278
Term loans/financing					
Housing loans/financing	2,877,364	2,009,988	7,450,885	988,041	13,326,278
Syndicated term loan/financing	-	-	77,188	-	77,188
Factoring receivables	33,959	6,816	62,911	3,346	107,032
Hire purchase receivables	46,380	62,821	85,164	64,452	258,817
Lease receivables	166	-	776	-	942
Other term loans/financing	1,909,433	1,764,931	5,543,100	2,124,430	11,341,894
Bills receivable	95,903	210,970	2,344,759	254,705	2,906,337
Trust receipts	319,871	370,650	819,371	120,579	1,630,471
Claims on customers under acceptance credits	881,203	423,919	926,980	856,408	3,088,510
Staff loans/financing	45,104	27,459	304,346	28,364	405,273
Credit/charge cards	615,837	419,787	1,588,247	313,490	2,937,361
Revolving credit	167,670	141,303	2,512,946	52,987	2,874,906
Other loans/financing	2,512	3,220	2,612	813	9,157
Less : Unearned income	(18,892)	(20,174)	(64,288)	(10,844)	(114,198)
	<b>7,196,649</b>	<b>5,584,516</b>	<b>22,188,370</b>	<b>5,138,711</b>	<b>40,108,246</b>

	<b>31 December 2010 (As restated) [See Note 5]</b>				
Group (RM'000)	<b>Northern</b>	<b>Southern</b>	<b>Central</b>	<b>Eastern</b>	<b>Total</b>
Overdrafts	183,444	182,143	496,570	334,594	1,196,751
Term loans/financing					
Housing loans/financing	2,748,087	1,756,788	5,927,517	962,209	11,394,601
Syndicated term loan/financing	-	-	83,345	-	83,345
Factoring receivables	13,567	7,192	44,055	4,089	68,903
Hire purchase receivables	28,313	43,164	66,739	39,246	177,462
Lease receivables	482	83	1,620	622	2,807
Other term loans/financing	1,698,437	1,144,670	4,975,543	1,597,506	9,416,156
Bills receivable	209,084	196,739	2,134,901	150,382	2,691,106
Trust receipts	154,610	243,192	532,591	54,090	984,483
Claims on customers under acceptance credits	954,521	438,925	1,135,391	596,494	3,125,331
Staff loans/financing	33,550	34,618	301,663	28,863	398,694
Credit/charge cards	630,093	362,572	1,534,648	310,910	2,838,223
Revolving credit	58,062	93,033	2,452,879	50,645	2,654,619
Other loans/financing	1,545	2,680	1,992	2,486	8,703
Less : Unearned income	(10,977)	(9,014)	(39,933)	(6,803)	(66,727)
	<b>6,702,818</b>	<b>4,496,785</b>	<b>19,649,521</b>	<b>4,125,333</b>	<b>34,974,457</b>

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**Table 2: Geographical distribution of impaired loans/financing broken down by type**

	<b>31 December 2011</b>				
Group (RM'000)	<b>Northern</b>	<b>Southern</b>	<b>Central</b>	<b>Eastern</b>	<b>Total</b>
Overdrafts	6,837	6,321	4,990	6,551	24,699
Term loans/financing					
Housing loans/financing	56,317	82,458	95,162	10,132	244,069
Hire purchase receivables	2,525	1,230	656	324	4,735
Lease receivables	-	-	3	-	3
Other term loans/financing	77,473	45,357	139,078	59,831	321,739
Bills receivable	267	8,112	78	2,246	10,703
Trust receipts	448	3,580	1,089	5	5,122
Claims on customers under acceptance credits	16,620	21,387	11,432	5,073	54,512
Staff loans/financing	800	118	5,610	62	6,590
Credit/charge cards	15,831	9,694	27,675	5,576	58,776
Revolving credit	571	-	1,208	-	1,779
Other loans/financing	2,510	3,207	2,150	812	8,679
	<b>180,199</b>	<b>181,464</b>	<b>289,131</b>	<b>90,612</b>	<b>741,406</b>

	<b>31 December 2010 (As restated) [See Note 5]</b>				
Group (RM'000)	<b>Northern</b>	<b>Southern</b>	<b>Central</b>	<b>Eastern</b>	<b>Total</b>
Overdrafts	5,803	8,849	10,629	7,582	32,863
Term loans/financing					
Housing loans/financing	57,660	69,425	77,008	10,976	215,069
Hire purchase receivables	402	1,375	1,676	78	3,531
Lease receivables	-	-	11	-	11
Other term loans/financing	55,201	47,533	122,847	60,998	286,579
Bills receivable	308	6,444	1,347	2,087	10,186
Trust receipts	287	6,641	2,478	91	9,497
Claims on customers under acceptance credits	14,328	25,157	12,347	5,201	57,033
Staff loans/financing	733	105	5,327	19	6,184
Credit/charge cards	14,240	8,357	33,711	6,927	63,235
Revolving credit	-	-	1,115	-	1,115
Other loans/financing	1,544	2,677	1,888	1,069	7,178
	<b>150,506</b>	<b>176,563</b>	<b>270,384</b>	<b>95,028</b>	<b>692,481</b>

The Northern region consists of the states of Perlis, Kedah, Penang, Perak, Kelantan, Terengganu and Pahang.

The Southern region consists of the states of Johor, Malacca and Negeri Sembilan.

The Central region consists of the states of Selangor and the Federal Territory of Kuala Lumpur .

The Eastern region consists of the states of Sabah, Sarawak and the Federal Territory of Labuan.

Concentration by location for loans, advances and financing is based on the location of the borrower.

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**Table 3: Residual contractual maturity of loans/financing broken down by type**

		31 December 2011				
Group (RM'000)	Maturing within one year	One year to three years	Three years to five years	Over five years	Total	
Overdrafts	1,258,278	-	-	-	1,258,278	
Term loans/financing						
Housing loans/financing	98,846	74,255	192,144	12,961,033	13,326,278	
Syndicated term loan/financing	-	2,962	74,226	-	77,188	
Factoring receivables	107,032	-	-	-	107,032	
Hire purchase receivables	16,020	113,218	121,324	8,255	258,817	
Lease receivables	841	101	-	-	942	
Other term loans/financing	2,790,673	1,479,183	2,711,852	4,360,186	11,341,894	
Bills receivable	2,906,337	-	-	-	2,906,337	
Trust receipts	1,630,471	-	-	-	1,630,471	
Claims on customers under acceptance credits	3,088,510	-	-	-	3,088,510	
Staff loans/financing	4,941	18,183	34,880	347,269	405,273	
Credit/charge cards	2,937,361	-	-	-	2,937,361	
Revolving credit	2,874,906	-	-	-	2,874,906	
Other loans/financing	9,157	-	-	-	9,157	
Less: Unearned income	(43,048)	(21,501)	(31,777)	(17,872)	(114,198)	
	<b>17,680,325</b>	<b>1,666,401</b>	<b>3,102,649</b>	<b>17,658,871</b>	<b>40,108,246</b>	

		31 December 2010				
Group (RM'000)	Maturing within one year	One year to three years	Three years to five years	Over five years	Total	
Overdrafts	1,196,751	-	-	-	1,196,751	
Term loans/financing						
Housing loans/financing	2,016,893	72,378	192,961	9,112,369	11,394,601	
Syndicated term loan/financing	-	7,887	75,458	-	83,345	
Factoring receivables	68,903	-	-	-	68,903	
Hire purchase receivables	8,549	95,006	73,907	-	177,462	
Lease receivables	1,982	825	-	-	2,807	
Other term loans/financing	2,103,879	1,660,469	1,630,305	4,021,503	9,416,156	
Bills receivable	2,691,106	-	-	-	2,691,106	
Trust receipts	984,483	-	-	-	984,483	
Claims on customers under acceptance credits	3,125,331	-	-	-	3,125,331	
Staff loans/financing	6,135	17,249	11,941	363,369	398,694	
Credit/charge cards	2,838,223	-	-	-	2,838,223	
Revolving credit	2,654,619	-	-	-	2,654,619	
Other loans/financing	8,703	-	-	-	8,703	
Less: Unearned income	(22,840)	(16,432)	(19,543)	(7,912)	(66,727)	
	<b>17,682,717</b>	<b>1,837,382</b>	<b>1,965,029</b>	<b>13,489,329</b>	<b>34,974,457</b>	

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit risk (Cont'd)**

**Table 4: Distribution of loans/financing by sector, broken down by type**

	31 December 2011 Group (RM'000)															
	Overdraft	Housing loans/financing	Syndicated term loans/financing	Factoring receivables	Hire purchase receivables	Lease receivables	Other term loans/financing	Bills receivable	Trust receipts	Claims on customers under acceptances credits	Staff loans/financing	Credit/charge card	Revolving credit	Other loans/financing	Unearned income	Total
Agricultural, hunting, forestry and fishing	76,151	-	-	-	3,470	-	1,021,799	206,077	7,041	184,660	-	-	180,124	-	(6,994)	1,672,328
Mining and quarrying	3,862	-	-	472	15,279	-	285,015	-	43,345	4,435	-	-	115,067	1	(4,204)	463,272
Manufacturing	352,120	-	-	46,305	116,843	670	2,415,439	746,827	987,654	1,910,052	-	-	640,707	8,339	(26,594)	7,198,362
Electricity, gas and water	2,188	-	-	-	731	-	86,550	-	5,621	14,705	-	-	300,718	1	(1,212)	409,302
Construction	74,238	-	-	-	17,690	-	701,376	32,156	4,867	64,555	-	-	195,424	27	(4,015)	1,086,318
Real estate	12,237	-	-	-	-	-	1,150,271	-	2,926	457	-	-	459,592	-	(7,595)	1,617,888
Wholesale & retail trade and restaurants & hotels	217,247	-	-	28,463	38,307	-	429,584	356,957	508,006	718,452	-	-	190,739	742	(5,191)	2,483,306
Transport, storage and communication	37,945	-	2,962	344	20,779	-	436,822	5,929	22,259	10,031	-	-	45,809	1	(9,047)	573,834
Finance, insurance and business services	124,475	-	74,226	8,681	26,016	272	256,203	401,519	48,537	39,548	-	-	450,975	19	(4,948)	1,425,523
Household-retail	304,644	13,324,730	-	-	17,585	-	3,748,084	-	-	-	405,265	2,937,361	-	-	(36,401)	20,701,268
Others	53,171	1,548	-	22,767	2,117	-	810,751	1,156,872	215	141,615	8	-	295,751	27	(7,997)	2,476,845
	<b>1,258,278</b>	<b>13,326,278</b>	<b>77,188</b>	<b>107,032</b>	<b>258,817</b>	<b>942</b>	<b>11,341,894</b>	<b>2,906,337</b>	<b>1,630,471</b>	<b>3,088,510</b>	<b>405,273</b>	<b>2,937,361</b>	<b>2,874,906</b>	<b>9,157</b>	<b>(114,198)</b>	<b>40,108,246</b>

	31 December 2010 Group (RM'000)															
	Overdraft	Housing loans/financing	Syndicated term loans/financing	Factoring receivables	Hire purchase receivables	Lease receivables	Other term loans/financing	Bills receivable	Trust receipts	Claims on customers under acceptances credits	Staff loans/financing	Credit/charge card	Revolving credit	Other loans/financing	Unearned income	Total
Agricultural, hunting, forestry and fishing	79,640	-	-	-	1,777	-	557,289	244,265	26,209	127,675	-	-	55,057	1,416	(1,593)	1,091,735
Mining and quarrying	4,820	-	-	635	6,849	-	224,494	31,274	198	3,936	-	-	105,140	-	(2,615)	374,731
Manufacturing	271,027	-	-	34,270	93,115	2,194	1,728,333	1,512,987	585,969	2,157,463	-	-	744,791	6,084	(14,618)	7,121,615
Electricity, gas and water	1,920	-	-	-	891	-	26,810	-	636	12,654	-	-	150,833	2	(74)	193,672
Construction	52,281	-	-	-	5,390	-	532,577	39,820	5,705	53,580	-	-	164,422	25	(1,195)	852,605
Real estate	24,258	-	-	-	-	-	805,959	-	-	-	-	-	432,033	205	(5,030)	1,257,425
Wholesale & retail trade and restaurants & hotels	206,424	-	-	26,282	10,924	-	338,966	275,436	311,090	686,001	-	-	196,390	936	(2,216)	2,050,233
Transport, storage and communication	37,091	-	7,887	-	9,311	-	336,265	5,006	10,013	5,938	-	-	39,276	10	(4,175)	446,622
Finance, insurance and business services	144,604	-	75,458	5,904	26,478	613	419,626	23,550	44,463	41,135	-	-	677,331	19	(5,074)	1,454,107
Household-retail	21,812	11,392,765	-	-	20,172	-	3,581,011	-	-	2,807	398,694	2,838,223	-	-	(25,219)	18,230,265
Others	352,874	1,836	-	1,812	2,555	-	864,826	558,768	200	34,142	-	-	89,346	6	(4,918)	1,901,447
	<b>1,196,751</b>	<b>11,394,601</b>	<b>83,345</b>	<b>68,903</b>	<b>177,462</b>	<b>2,807</b>	<b>9,416,156</b>	<b>2,691,106</b>	<b>984,483</b>	<b>3,125,331</b>	<b>398,694</b>	<b>2,838,223</b>	<b>2,654,619</b>	<b>8,703</b>	<b>(66,727)</b>	<b>34,974,457</b>



(g) Risk management policies (Cont'd)

1) Credit risk (Cont'd)

Table 5: Distribution of impaired loans/financing by sector, broken down by type

31 December 2011													
Group (RM'000)													
Overdraft	Housing loans/financing	Hire purchase receivables	Lease receivables	Other term loans/financing	Bills receivable	Trust receipts	Claims on customers under acceptances credits	Staff loans/financing	Credit/charge card	Revolving credit	Other loans/financing	Total	
Agricultural, hunting, forestry and fishing	-	-	-	863	-	-	-	-	-	-	1	864	
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	5,955	-	4,083	3	66,054	1,430	4,669	27,413	-	-	388	109,995	
Electricity, gas and water	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	112	-	-	-	670	-	-	319	-	-	27	1,128	
Real estate	-	-	-	-	87	-	-	-	-	-	-	87	
Wholesale & retail trade and restaurants & hotels	5,692	-	324	-	1,654	9,273	453	26,780	-	1,208	8,215	53,599	
Transport, storage and communication	4,346	-	-	-	4,599	-	-	-	-	-	1	8,946	
Finance, insurance and business services	1,442	-	-	-	546	-	-	-	-	571	19	2,578	
Household-retail	7,152	243,951	328	-	247,167	-	-	6,590	58,776	-	-	563,964	
Others	-	118	-	-	99	-	-	-	-	-	28	245	
	<b>24,699</b>	<b>244,069</b>	<b>4,735</b>	<b>3</b>	<b>321,739</b>	<b>10,703</b>	<b>5,122</b>	<b>54,512</b>	<b>6,590</b>	<b>58,776</b>	<b>1,779</b>	<b>8,679</b>	<b>741,406</b>

31 December 2010													
Group (RM'000)													
Overdraft	Housing loans/financing	Hire purchase receivables	Lease receivables	Other term loans/financing	Bills receivable	Trust receipts	Claims on customers under acceptances credits	Staff loans/financing	Credit/charge card	Revolving credit	Other loans/financing	Total	
Agricultural, hunting, forestry and fishing	-	-	-	955	59	170	-	-	-	-	1	1,185	
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	2,518	-	2,787	11	85,249	1,411	5,649	24,869	-	-	266	122,760	
Electricity, gas and water	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	1,221	-	-	-	2,947	-	510	-	-	-	25	4,703	
Real estate	2,497	-	-	-	5,888	-	-	-	-	-	205	8,590	
Wholesale & retail trade and restaurants & hotels	7,628	-	-	-	13,810	8,716	3,168	32,164	-	1,115	936	67,537	
Transport, storage and communication	4,327	-	80	-	6,523	-	-	-	-	-	10	10,940	
Finance, insurance and business services	2,136	-	664	-	816	-	-	-	-	-	19	3,635	
Household-retail	12,536	215,000	-	-	170,243	-	-	6,184	63,235	-	5,710	472,908	
Others	-	69	-	-	148	-	-	-	-	-	6	223	
	<b>32,863</b>	<b>215,069</b>	<b>3,531</b>	<b>11</b>	<b>286,579</b>	<b>10,186</b>	<b>9,497</b>	<b>57,033</b>	<b>6,184</b>	<b>63,235</b>	<b>1,115</b>	<b>7,178</b>	<b>692,481</b>

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g Risk management policies (Cont'd))**

**1) Credit Risk (Cont'd)**

**Table 6: Past due loans/financing broken down by sector \***

	<b>31 December 2011</b>	31 December 2010
	Group (RM'000)	
Agricultural, hunting, forestry and fishing	<b>3,352</b>	4,539
Manufacturing	<b>425,299</b>	470,175
Construction	<b>4,377</b>	18,013
Real estate	<b>338</b>	32,900
Wholesale & retail trade and restaurants & hotels	<b>207,265</b>	258,669
Transport, storage and communication	<b>34,711</b>	41,901
Finance, insurance and business services	<b>10,003</b>	13,922
Household-retail	<b>2,169,828</b>	1,811,256
Others	<b>949</b>	854
	<b>2,856,122</b>	2,652,229

**Table 7: Past due loans/financing broken down by geographical location\***

	<b>31 December 2011</b>	31 December 2010
	Group (RM'000)	
	<i>Restated [ See Note 5]</i>	
Northern region	<b>693,940</b>	569,263
Southern region	<b>700,314</b>	678,657
Central region	<b>1,111,351</b>	1,041,699
Eastern region	<b>350,517</b>	362,610
	<b>2,856,122</b>	2,652,229

\* The amount of impaired loans broken down by sector and geographical location is disclosed in Note 11 (iii) and 11 (v) of the financial statements at 31 December 2011 respectively.

**Table 8: Individual and collective impairment provision broken down by sector**

	<b>31 December 2011</b>		31 December 2010	
	Group (RM'000)		Group (RM'000)	
	<b>Individual impairment provision</b>	<b>Collective impairment provision</b>	Individual impairment provision	Collective impairment provision
Agricultural, hunting, forestry and fishing	727	25,098	1,775	16,350
Mining and quarrying	-	6,957	-	5,621
Manufacturing	48,715	107,320	73,644	105,720
Electricity, gas and water	-	6,143	-	2,905
Construction	8	16,307	5,048	12,714
Real estate	7,440	24,176	20,869	18,549
Wholesale & retail trade and restaurants & hotels	39,829	36,669	51,200	29,985
Transport, storage and communication	8,601	8,499	16,973	6,445
Finance, insurance and business services	592	21,383	936	21,797
Household-retail	248,235	306,958	208,128	270,459
Others	487	37,170	785	28,510
	<b>354,634</b>	<b>596,680</b>	379,358	519,055

**Table 9: Individual and collective impairment provision broken down by geographical location**

	<b>31 December 2011</b>		31 December 2010	
	Group (RM'000)		Group (RM'000)	
	<b>Individual impairment provision</b>	<b>Collective impairment provision</b>	Individual impairment provision	Collective impairment provision
			<i>Restated</i>	
Northern region	38,299	107,444	37,137	99,995
Southern region	34,424	83,306	54,481	66,640
Central region	261,369	329,118	250,035	291,101
Eastern region	20,542	76,812	37,705	61,319
	<b>354,634</b>	<b>596,680</b>	379,358	519,055

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g Risk management policies (Cont'd))**

**1) Credit Risk (Cont'd)**

**Table 10: Charges and write-offs for individual impairment provisions ("IIP") during the year broken down by sector**

	<b>31 December 2011</b>		<b>31 December 2010</b>	
	<b>Group (RM'000)</b>		<b>Group (RM'000)</b>	
	<b>IIP charges</b>	<b>Write-off of IIP</b>	<b>IIP charges</b>	<b>Write-off of IIP</b>
Agricultural, hunting, forestry and fishing	-	111	17	-
Mining and quarrying	562	-	1,374	-
Manufacturing	10,039	15,290	10,486	13,464
Electricity, gas and water	-	-	3,430	-
Construction	13	1,549	1,518	81
Real estate	8,568	10	13,221	-
Wholesale & retail trade and restaurants & hotels	6,381	10,902	3,520	4,886
Transport, storage and communication	74	4,800	5,688	2,537
Finance, insurance and business services	474	388	664	63
Household-retail	215,034	193,456	233,981	207,127
Others	521	-	273	803
	<b>241,666</b>	<b>226,506</b>	<b>274,172</b>	<b>228,961</b>

The reconciliation of changes in loan impairment provisions is disclosed in Note 11(ii) of the financial statements at 31 December 2011.

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

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**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**i) External Credit Assessment Institutions (ECAIs)**

The standardised approach requires banks to use risk assessments prepared by External Credit Assessment Institutions (ECAIs) to determine the risk weightings applied to rated counterparties.

ECAIs are used by the Group as part of the determination of risk weightings for the following classes of exposure:

- Sovereigns and Central Banks
- Multilateral development banks (MDBs)
- Public sector entities (PSEs)
- Corporates
- Banks
- Securities firms

For the purpose of Pillar 1 reporting to the regulator, the Group uses the external credit ratings from the following ECAIs:

- Standard & Poor's Rating Services (S&P)
- Moody's Investors Services (Moody's)
- Fitch Ratings (Fitch)
- RAM Rating Services Berhad (RAM)
- Malaysian Rating Corporation Berhad (MARC)

Data files of external ratings from the nominated ECAIs are matched with the customer records in the Group's centralised credit database. When calculating the risk-weighted value of any exposure under the standardised approach, the customer in question is identified and matched to a rating, according to BNM's selection rules. The relevant risk weight is then derived using the BNM's prescribed risk weights and rating categories mapping as appended below. All other exposure classes are assigned risk weightings as prescribed in the BNM's framework.

**Sovereign and Central Banks**

<b>Rating Category</b>	<b>S&amp;P</b>	<b>Moody's</b>	<b>Fitch</b>	<b>Risk weight</b>
1	AAA to AA-	Aaa to Aa3	AAA to AA-	0%
2	A+ to A-	A1 to A3	A+ to A-	20%
3	BBB+ to BBB-	Baa1 to Baa3	BBB+ to BBB-	50%
4	BB+ to B-	Ba1 to B3	BB+ to B-	100%
5	CCC+ to D	Caa1 to C	CCC+ to D	150%
Unrated	-	-	-	100%

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Con'td)**

**1) Credit Risk (Cont'd)**

**i) ECAIs (Cont'd)**

**Banking Institutions**

Rating Category	S&P	Moody's	Fitch	RAM	MARC	Risk weight	Risk weight (original maturity of 6 months or less)	Risk weight (original maturity of 3 months or less)
1	AAA to AA-	Aaa to Aa3	AAA to AA-	AAA to AA3	AAA to AA-	20%	20%	20%
2	A+ to A-	A1 to A3	A+ to A-	A1 to A3	A+ to A-	50%	20%	20%
3	BBB+ to BBB-	Baa1 to Baa3	BBB+ to BBB-	BBB1 to BBB3	BBB+ to BBB-	50%	20%	20%
4	BB+ to B-	Ba1 to B3	BB+ to B-	BB1 to B3	BB+ to B-	100%	50%	20%
5	CCC+ to D	Caa1 to C	CCC+ to D	C1 to D	C+ to D	150%	150%	20%
Unrated	-	-	-	-	-	50%	20%	20%

**Corporate**

Rating Category	S&P	Moody's	Fitch	RAM	MARC	Risk weight
1	AAA to AA-	Aaa to Aa3	AAA to AA-	AAA to AA3	AAA to AA-	20%
2	A+ to A-	A1 to A3	A+ to A-	A1 to A3	A+ to A-	50%
3	BBB+ to BB-	Baa1 to Ba3	BBB+ to BB-	BBB1 to BB3	BBB+ to BB-	100%
4	B+ to D	B1 to C	B+ to D	B1 to D	B+ to D	150%
Unrated	-	-	-	-	-	100%

**Banking Institutions and Corporate (Short term ratings)**

Rating Category	S&P	Moody's	Fitch	RAM	MARC	Risk weight
1	A-1	P-1	F1+, F1	P-1	MARC-1	20%
2	A-2	P-2	F2	P-2	MARC-2	50%
3	A-3	P-3	F3	P-3	MARC-3	100%
4	Others	Others	B to D	NP	MARC-4	150%

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**i) ECAIs (Cont'd)**

Risk weights under the standardised approach as at the reporting date are reflected under Note 37 of the financial statements at 31 December 2011. Rated and unrated exposures according to ratings by ECAIs as at reporting date are as follows:-

**31 December 2011  
Group (RM '000)**

Exposure Class	Ratings of Corporate by Approved ECAIs					
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B+ to C	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB to BB	B to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
<b>On and Off Balance-Sheet Exposures</b>						
Corporates		1,301,833	871,641	322,446	-	18,768,357
<b>Total</b>		1,301,833	871,641	322,446	-	18,768,357

**31 December 2010  
Group (RM '000)**

Exposure Class	Ratings of Corporate by Approved ECAIs					
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B+ to C	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB to BB	B to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
<b>On and Off Balance-Sheet Exposures</b>						
Corporates		719,103	820,857	215,506	-	15,290,150
<b>Total</b>		719,103	820,857	215,506	-	15,290,150

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**i) ECAIs (Cont'd)**

**31 December 2011**

**Group (RM '000)**

Exposure Class	Ratings of Sovereigns and Central Banks by Approved ECAIs						
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
<b>On and Off Balance-Sheet Exposures</b>							
Sovereigns & Central Banks		-	23,173,992	-	-	-	-
<b>Total</b>		-	23,173,992	-	-	-	-

**31 December 2010**

**Group (RM '000)**

Exposure Class	Ratings of Sovereigns and Central Banks by Approved ECAIs						
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
<b>On and Off Balance-Sheet Exposures</b>							
Sovereigns & Central Banks		-	17,816,769	-	-	-	-
<b>Total</b>		-	17,816,769	-	-	-	-

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**i) ECAIs (Cont'd)**

**31 December 2011**

**Group (RM '000)**

Exposure Class	Ratings of Banking Institutions by Approved ECAIs						
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB1 to BBB3	BB1 to B3	C1+ to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
<b>On and Off Balance-Sheet Exposures</b>							
Banks, MDBs and FDI's		7,140,833	3,234,237	1,399,995	131,201	-	3,106,810
<b>Total</b>		7,140,833	3,234,237	1,399,995	131,201		3,106,810

**31 December 2010**

**Group (RM '000)**

Exposure Class	Ratings of Banking Institutions by Approved ECAIs						
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB1 to BBB3	BB1 to B3	C1+ to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
<b>On and Off Balance-Sheet Exposures</b>							
Banks, MDBs and FDI's		3,186,202	1,606,692	1,230,436	19,669	-	2,665,458
<b>Total</b>		3,186,202	1,606,692	1,230,436	19,669		2,665,458



## **Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

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### **(g) Risk management policies (Cont'd)**

#### **1) Credit Risk (Cont'd)**

##### **ii) Credit risk mitigation (CRM)**

Financial assets and financial liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

The Group's policy when granting credit facilities is on the basis of the customer's capacity to repay, rather than placing primary reliance on credit risk mitigation. Depending on the customer's standing and the type of product, facilities may be provided unsecured. Mitigation of credit risk is nevertheless a key aspect of effective risk management and in the Group, takes many forms. There is no material concentration of credit risk mitigation held.

The Group's general policy is to promote the use of credit risk mitigation, justified by commercial prudence and good practice as well as capital efficiency. Specific, detailed policies cover acceptability, structuring and terms of various types of business with regard to the availability of credit risk mitigation, for example in the form of collateral security, and these policies, together with the determination of suitable valuation parameters, are subject to regular review to ensure that they are supported by empirical evidence and continue to fulfil their intended purpose.

The most common method of mitigating credit risk is to take collateral. The principal collateral types employed by the Group are as follows:

- under the residential and real estate business; mortgages over residential and financed properties;
- under certain Islamic specialised lending and leasing transactions (such as vehicle financing) where physical assets form the principal source of facility repayment, physical collateral is typically taken;
- in the commercial and industrial sectors, charges over business assets such as premises, stock and debtors;
- facilities provided to small and medium enterprises are commonly granted against guarantees by their owners/directors;
- guarantees from third parties can arise where facilities are extended without the benefit of any alternative form of security, e.g. where the Group issues a bid or performance bond in favour of a non-customer at the request of another bank;
- under the institutional sector, certain trading facilities are supported by charges over financial instruments such as cash, debt securities and equities; and
- financial collateral in the form of marketable securities is used in much of the over-the-counter (OTC) derivatives activities and in the Group's securities financing business (securities lending and borrowing or repos and reverse repos). Netting is used where appropriate, and supported by market standard documentation.

Settlement risk arises in any situation where a payment in cash, securities or equities is made in the expectation of a corresponding receipt of cash, securities or equities. Daily settlement limits are established for counterparties to cover the aggregate of the Group's transactions with each one on any single day. Settlement risk on many transactions, particularly those involving securities and equities, is substantially mitigated by settling through assured payment systems or on a delivery-versus-payment basis.

Policies and procedures govern the protection of the Group's position from the outset of a customer relationship, for instance in requiring standard terms and conditions or specifically agreed documentation permitting the offset of credit balances against debt obligations and through controls over the integrity, current valuation and, if necessary, realisation of collateral security.

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**ii) CRM (Cont'd)**

The valuation of credit risk mitigants seeks to monitor and ensure that they will continue to provide the secured repayment source anticipated at the time they were taken. Where collateral is subject to high volatility, valuation is frequent; where stable, less so. The Group's policy prescribes valuation at intervals of up to two years, or more frequently as the need may arise. For property taken as collateral for new or additional facilities, a valuation report is required from a panel valuer. If the property value declined by a material extent, i.e. a drop in the value of the property by more than 20%, a formal written valuation should be obtained. For auction purposes, full valuations are compulsory. This is to avoid the risk of the settlement sum being challenged by the borrower / charger on the grounds that the correct valuation was not applied.

The Group's panel of approved valuation companies is subject to an annual review. This takes into consideration the company's financial standing, accreditations, experience, professional liability insurance, major clients and size of its branch network.

The table below shows on and off balance sheet exposures before and after credit risk management.

**31 December 2011**  
**Group (RM'000)**

Exposure Class	Exposures before CRM	Exposures Covered by Guarantees / Credit Derivatives	Exposures Covered by Eligible Collateral
<b><u>Credit Risk</u></b>			
<i>On-Balance Sheet Exposures</i>			
Sovereigns/Central Banks	23,166,889	-	-
Banks, Development Financial Institutions & MDBs	11,223,050	-	-
Corporates	14,874,493	278,157	537,329
Regulatory Retail	7,586,318	57,907	166,014
Residential Mortgages	18,127,381	-	25,357
Higher Risk Assets	1,508	-	-
Other Assets	1,070,707	-	-
Equity Exposure	16,908	-	-
Defaulted Exposures	532,515	611	6,082
<b>Total for On-Balance Sheet Exposures</b>	<b>76,599,769</b>	<b>336,675</b>	<b>734,782</b>
<i>Off-Balance Sheet Exposures</i>			
OTC Derivatives	3,676,729	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	8,516,675	201,921	187,770
Defaulted Exposures	58,410	1,502	1,609
<b>Total for Off-Balance Sheet Exposures</b>	<b>12,251,814</b>	<b>203,423</b>	<b>189,379</b>
<b>Total On and Off-Balance Sheet Exposures</b>	<b>88,851,583</b>	<b>540,098</b>	<b>924,161</b>

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

**(g) Risk management policies (Cont'd)**

**1) Credit Risk (Cont'd)**

**ii) CRM (Cont'd)**

The table below shows on and off balance sheet exposures before and after credit risk management.

31 December 2010

Group (RM'000)

Exposure Class	Exposures before CRM	Exposures Covered by Guarantees / Credit Derivatives	Exposures Covered by Eligible Collateral
<b><u>Credit Risk</u></b>			
<i>On-Balance Sheet Exposures</i>			
Sovereigns/Central Banks	17,746,419	-	-
Banks, Development Financial Institutions & MDBs	6,656,772	-	-
Corporates	13,387,801	169,674	610,330
Regulatory Retail	6,845,700	48,115	163,081
Residential Mortgages	15,588,458	-	25,282
Higher Risk Assets	1,417	-	-
Other Assets	911,335	-	-
Equity Exposure	27,604	-	-
Defaulted Exposures	459,704	-	7,299
<b>Total for On-Balance Sheet Exposures</b>	<b>61,625,210</b>	<b>217,789</b>	<b>805,992</b>
<i>Off-Balance Sheet Exposures</i>			
OTC Derivatives	2,865,041	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	4,507,094	170,660	114,820
Defaulted Exposures	90,973	-	6,874
<b>Total for Off-Balance Sheet Exposures</b>	<b>7,463,108</b>	<b>170,660</b>	<b>121,694</b>
<b>Total On and Off-Balance Sheet Exposures</b>	<b>69,088,318</b>	<b>388,449</b>	<b>927,686</b>

## **Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

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### **(g) Risk management policies (Cont'd)**

#### **1) Credit Risk (Cont'd)**

##### **iii) Counterparty Credit Risk ("CCR")**

In respect of counterparty credit risk exposures which arise from over-the-counter (OTC) derivative transactions, repo-style transactions and credit derivative contracts, a credit limit for counterparty credit risk arising from the relevant transaction is assigned, monitored and reported in accordance with the Group risk methodology. The credit limit established takes into account the gross contract amount and the future potential exposure measured on the basis of 95 percentile potential worst case loss estimates for the product involved. These methods of calculating credit exposures apply to all counterparties and differences in credit quality are reflected in the size of the limits.

The credit equivalent amount and risk-weighted amount of the relevant transaction is determined following the regulatory capital requirements. The risk-weighted amount is calculated in accordance with the counterparty risk weighting as per the standardised approach.

The policy for secured collateral on derivatives is guided by the Group's Internal Best Practice Guidelines ensuring the due-diligence necessary to fully understand the effectiveness of netting and collateralisation by jurisdiction, counterparty, product and agreement type is fully assessed and that the due-diligence standards are high and consistently applied.

##### Collateral Arrangements

To calculate counterparty's net risk position for counterparty credit risk, the Group revalue all financial instruments and associated collateral positions on a daily basis. A dedicated Collateral Management function independently monitors counterparties' associated collateral positions and manages a process which ensures that calls for collateral top-ups or exposure reductions are made promptly. Processes exist for the resolution of situations where the level of collateral is disputed or the collateral sought is not received.

Eligible collateral types are documented by Credit Support Annexes (CSA) of the International Swaps and Derivatives Association (ISDA) Master Agreement and are controlled under a policy which ensures the collateral agreed to be taken exhibits characteristics such as price transparency, price stability, liquidity, enforceability, independence, reusability and eligibility for regulatory purposes. A valuation 'haircut' policy reflects the fact that collateral may fall in value between the date the collateral was called and the date of liquidation or enforcement. In practice, at least 95 percent of collateral held as credit risk mitigation under CSAs is either cash or government securities.

## **Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

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### **(g) Risk management policies (Cont'd)**

#### **1) Credit Risk (Cont'd)**

##### **iii) CCR (Cont'd)**

###### Credit Ratings Downgrade

It has increasingly become the practice for market participants to employ credit ratings downgrade language clauses in industry standard market agreements such as the ISDA Master Agreement as a form of risk control. These clauses are designed to trigger a series of events which may include the termination of transactions by the non-affected party, or assignment by the affected party, if its credit rating falls below a specified level.

HSBC Group controls the inclusion of credit ratings downgrade language in industry standard master agreements by requiring each Group office to obtain the endorsement of a senior member of the Global Market function and the relevant local Credit authority prior to obtaining approval from HSBC Group Risk.

The Group's position with regard to credit ratings downgrade language is monitored through reports which are produced on a regular basis. A report is produced which identifies the trigger ratings and individual details for documentation where credit ratings downgrade exists within an ISDA Master Agreement. A further report is produced which identifies the additional collateral requirements where credit ratings downgrade language affects the threshold levels within a collateral agreement. Agreements that are structured with relatively large thresholds reducing significantly in the event of a credit ratings downgrade may (dependent upon the mark-to-market at that time) create a need for counterparties to deliver sizeable single collateral payments at a time of potential financial stress.

Refer to Note 38 of the financial statements at 31 December 2011 for further disclosure of off-balance sheet and counterparty credit risk.

#### **2) Equities**

At 31 December 2011, the Group does not hold any quoted shares. (2010: The Group's holdings of quoted shares were made up solely of HSBC Holdings plc share awards made under the HSBC Group's Restricted Share Plan ("RSP") and Achievement Share Award ("ASA") which have not vested at reporting date.) The Group's holding of unquoted shares at 31 December 2011 was mainly of shares held for socio-economic reasons. The unquoted shares portfolio consisted primarily of Credit Guarantee Corporation, Cagamas Holdings and Global Maritime Ventures shares. The Group's policy on valuation and accounting of equity holdings is disclosed in Note 3 k(ii) of the financial statements at 31 December 2011.

###### Quoted equities

Quoted shares are not held for capital gains. The Group does not hold any quoted shares on reporting date. (2010: A reversal of mark-to-market loss of RM5,822,450 on RSP and ASA shares vested during the year, together with a mark-to-market loss of RM317,690 on holdings as at reporting date was recognised in other comprehensive income. The quoted equities are classified under the institutional segment and risk weighted at 100%.)

###### Unquoted equities

These shares are not held for capital gains and are recorded at cost due to the lack of quoted prices in an active market or /and the fair values of the equities cannot be reliably measured. The unquoted equities were classified under the non-institutional segment and risk weighted at 100%.

Refer to Note 9 of the financial statements at 31 December 2011 for further information on the Group's holdings of equity investments.

#### **3) Interest rate risk / rate of return risk**

Qualitative and quantitative information on interest rate risk / rate of return risk in the banking book is presented in Note 4 d) of the financial statements at 31 December 2011.

## **Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures (Cont'd)**

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### **4) Shariah Governance**

#### **Overview**

Shariah compliance is a cornerstone of Islamic banking and finance industry. An effective Shariah governance policy enhances the diligent oversight of the Board of Directors, the Shariah Committee and the Management to ensure that the operations and business activities of HSBC Amanah remain consistent with Shariah principles and its requirements.

To ensure Shariah compliance in all aspects of day-to-day Islamic finance activities, the Malaysian regulatory bodies such as Bank Negara Malaysia (BNM) and Securities Commission (SC) have spelled out several provisions in relation to the establishment of a Shariah Committee and an internal Shariah Department in an Islamic Financial Institution (IFI). The Shariah Committee is an independent Shariah advisory body which plays a vital role in providing Shariah views and rulings pertaining to Islamic finance. The Shariah Committee also acts as a monitoring body to maintain Shariah compliance in the operations and business activities of the IFI. At the institutional level, the Shariah Department acts as an intermediary between the Shariah Committee and the Management team of the IFI. The Shariah Department together with the Shariah Committee have the responsibility to ensure that all activities of the IFI are in compliance with the Shariah rules and principles.

#### **Qualitative Disclosures - Key Components and Core Shariah Functions in Implementing and Monitor the Shariah Governance Practices**

The governance structure of HSBC Amanah and the primary responsibilities of each function are set out below:

##### **a. Board of Directors**

To be ultimately accountable for the overall Shariah governance and compliance in HSBC Amanah.

##### **b. Shariah Committee**

To maintain an oversight on the operations and business activities of HSBC Amanah and to be accountable for its decisions, views and opinions on Shariah matters.

##### **c. CEO and Management**

To be responsible in day-to-day compliance with Shariah in all aspects of its business activities by observing and implementing the Shariah rulings and decisions made by the SAC and the Shariah Committee and to identify and refer any Shariah issues to the Shariah Committee for its decisions, views and opinions.

##### **d. Shariah Audit**

To conduct periodical assessment to provide an independent assessment and objective assurance of the effectiveness on the internal control system for Shariah compliance.

##### **e. Shariah Department**

###### **1. Shariah Advisory & Compliance**

To regularly review the operations and business activities of HSBC Amanah in compliance with the Shariah requirements.

To ensure that all procedural guidelines, rules and regulations issued by BNM, SC and other regulatory bodies relating to Shariah as well as internal guidelines, policies and procedures, manuals and all Shariah rules and principles issued by the Shariah Committee and Shariah Department are adhered to, with due regard to the business needs and Shariah requirements.

To provide day-to-day Shariah advice and consultancy to relevant parties, including but not limited to those involved in the product development process, all business functions, branches and back office operations as well as the support functions.

**Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Interim Disclosures (Cont'd)**

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**4) Shariah Governance (Cont'd)**

**e. Shariah Department (Cont'd)**

**2. Shariah Research**

To conduct in-depth research and studies on Shariah issues.

**3. Shariah Training**

To cooperate with the relevant parties in educating the staff of HSBC Amanah and HSBC Bank on the Shariah principles relating to Islamic banking and finance as well as to create awareness and instill Shariah compliance culture.

**4. Shariah Secretariat**

To coordinate meetings, compile proposal papers, prepare and keep accurate record of minutes of the decisions and resolutions made by the Shariah Committee, disseminate Shariah decisions to relevant stakeholders and engage with relevant parties who wish to seek further deliberations from the Shariah Committee.

**Quantitative Disclosure**

There were no non-Shariah income or event which occurred during the year ended 31 December 2011.

**5) Restatement of comparative figures**

Comparative figures for Table 1, 2, 7, and 9 have been restated/reclassified to conform to current year's presentation due to a change in the internal classification of states making up the geographical region. The restatements made are not material. Refer to the Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures at 31 December 2010 for the comparative figures prior to restatement.