DEVELOPMENTS IN 2007
The past year saw further development and improvement to the management of risk in OCBC Group. The Group enhanced the alignment of our risk management practices with business strategy and developed more proactive approaches to managing risk. In addition, the Group continues to focus on building up our risk infrastructure to more efficiently support new product offerings and our growing overseas activities.

New risk initiatives in 2007 included the implementation of a new consumer secured loan workflow system that allows the Group to approve customer loan applications faster with straight through processing while concurrently improve loan underwriting standards through parameterised credit rules. Another initiative is a new integrated end-to-end origination, approval and loan administration system for corporate loans. Both systems are scalable to support our expansion into regional markets.

In mid December 2007, MAS announced the implementation of the Basel Committee’s report on “International Convergence of Capital Measurement and Capital Standards: A Revised Framework” (commonly known as Basel II) for Singapore based banks. It requires banks to raise their risk management practices to international standards and we are pleased that MAS has granted approval for OCBC Group to adopt Basel II from January 2008.

RISK EXPOSURE AND RISK MANAGEMENT PRACTICE
The objective of OCBC Group’s risk management practice is to drive the business through an integrated proactive risk management approach with strong risk analytics, while protecting the Group against unexpected losses. The Group’s philosophy is that all risks must be properly understood, measured, monitored, controlled and managed. In addition, risk management processes must be closely aligned to the Group’s business strategy, to enable the Group to maximise its risk-adjusted return on capital.

The Group’s primary business activity is commercial banking, which is essentially a customer-driven activity where substantial risk is the credit risk from its corporate, institutional and retail customers. Commercial banking activities also expose the Group to market risk arising from re-pricing, maturity and currency mismatches of assets and liabilities. These mismatches give rise to interest rate, liquidity and foreign exchange risks.

Trading and investment banking activities, which include sales and trading in money market, foreign exchange and other treasury products, the underwriting of equities and debt instruments, as well as stockbroking, also expose the Group to credit and market risks.

In the course of conducting its businesses, the Group handles a large number of financial transactions. It is inherently exposed to operational risks arising from failure of internal processes and systems, deficiencies in people and management, or operational failure arising from external events. The provision of financial advisory services to customers for wealth management products, including the sale of unit trusts and life insurance, also exposes the Group to operational and fiduciary risks arising from the failure to meet the general standards expected of such financial advisory activities.

Our subsidiary, Great Eastern Holdings ("GEH"), is engaged in the insurance business and incurs risks inherent in its principal activities of providing financial advisory services and insurance protection such as mortality, morbidity, property and casualty. GEH, which is listed on the Singapore Exchange, is required to comply with the insurance rules and regulations in Singapore and Malaysia, as applicable, including guidelines on investment limits. It has its own Risk Committee, made up of members of GEH’s Board of Directors, which oversees its risk management policies and framework.

Details on the insurance-related risk management information of GEH are disclosed in Note 40 of the Group’s Financial Statements.

Bank NISP, our subsidiary, is listed on the Indonesia Stock Exchange. Bank NISP’s risk management strategy is guided by an enterprise-wide risk management framework under the oversight of the Board of Commissioners (the equivalent of Board of Directors in Singapore) that covers various risk functions including credit, market and operational risks. The Group continues to assist Bank NISP in improving its risk management infrastructure, notably that relating to operational, credit, and market risk issues through knowledge transfer and training assistance. Two senior risk managers have been appointed at NISP, a full-time senior risk advisor and a representative who is also the principal risk officer and director on the Board of Directors of Bank NISP.

The discussion that follows in the rest of this chapter covers the risk management practices, policies and framework of OCBC.
Risk Management
(This section forms an integral part of OCBC’s audited financial statements)

Group excluding GEH and Bank NISP. As listed companies, GEH and Bank NISP publish their own annual reports, which contain information on their risk management practices and framework.

RISK ORGANISATION
OCBC Group believes that risk management is most effective when it is a shared responsibility between risk takers and risk controllers, with the Board of Directors providing general oversight.

The Board Risk Committee is the principal committee that supports the Board in the oversight of credit, market, operational and fiduciary risks and any other category of risks as may be deemed necessary. It is responsible for ensuring effective risk oversight of the Bank as well as subsidiaries. It is supported by Group Risk Management through risk management committees including Credit Risk Management Committee (“CRMC”), Market Risk Management Committee (“MRMC”), Asset and Liability Management Committee (“ALCO”), and Operational Risk Management and Information Security Committee (“ORISC”) which are discussed in later sections.

Group Risk Management Division, in supporting the Board Risk Committee and the CEO, is staffed with officers dedicated to risk policy setting, risk measurement methodology and model development, and the monitoring of the OCBC Group’s risk profiles and concentrations. In the case of credit risk, dedicated officers are also involved in transaction approval and remedial loan management. Besides the Group Risk Management Division, other functions in the Bank that are involved in risk management include Legal and Compliance, Internal Audit, Operations, Finance and the various business units where risks originate.

BASEL II
The Group has received regulatory approval in Singapore to adopt Basel II from January 2008. OCBC has obtained approval from MAS to use its own “internal rating based” risk models to set internal capital allocation rules and to determine capital adequacy parameters that are consistent with our overall group risk appetite and tolerances.

For credit risk, OCBC is adopting the foundation-internal rating based ("F-IRB") approach for the calculation of credit risk weighted asset ("RWA") for major non-retail portfolios. For major retail portfolios, the advanced internal rating based ("A-IRB") approach will be adopted. The remainder of the credit portfolios will be on the standard approach.

For operational risk, the Group will initially adopt the standardized approach, while the Group is working towards internal models approach ("IMA") for market risk. Programmes have been put in place to migrate to the more advanced approaches in the next few years.

CREDIT RISK MANAGEMENT
Credit Risk is the risk of loss arising from declining credit quality or actual default of an obligor or counterparty.

The objectives of credit risk management are:
- To enable the Bank Group to take on businesses that meet its approved underwriting standard.
- To keep credit losses within maximum risk tolerance parameters.

The Credit Risk Management Committee ("CRMC") is the principal senior management committee that supports the CEO and the Board Risk Committee in credit risk management oversight. The CRMC reviews and recommends major credit risk policies for the approval of the CEO and/or the Board Risk Committee. It is also responsible for ensuring that sound credit risk methodologies and effective credit risk management processes are established.

The CRMC includes representatives from major business units, where credit risk is generated, and independent credit risk controlling units. This joint effort in setting risk policy seeks to ensure understanding of and commitment to the credit risk management process. The CRMC is supported by the Credit Risk Management ("CRM") departments within Group Risk Management Division. Dedicated CRM units perform the roles of developing risk policies, guidelines and procedures and putting in place the necessary risk monitoring, reporting and control systems.

Credit Approval Process
The foundation of the credit approval structure is a designation process that delegates lending authority to individual credit signers according to their individual credit skills, knowledge, experience, training and track record.

Credit extensions to corporate and institutional customers are generally required to meet predefined target markets and risk acceptance criteria. Individual credit signers from the business units make underwriting decisions jointly with those from...
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the credit risk management units. This “co-grantor” approval approach is designed to ensure objectivity in credit extensions.

For the consumer and small business sectors where transactions are numerous and of smaller amounts, loans are underwritten under pre-approved credit programmes. These programmes focus on credit extensions to individual customers with similar characteristics and/or product needs.

The New Product Approval Committee (“NPAC”) approves all new products including credit programmes and reviews existing programmes on a regular basis. The representation of key stakeholders from the business, support and risk management units in the membership of the NPAC ensures objectivity, independence, and injection of functional expertise into the decision-making process.

Credit Monitoring
Large corporate and institutional credits are constantly being monitored to detect signs of credit quality deterioration. Credit reviews are conducted at least once a year with updated information on obligor’s financial, business conditions, and account conduct. Corrective actions are taken should the account show signs of credit quality deterioration.

Since consumer and small business loans are granular in nature, a portfolio approach in managing these high volume loans is appropriate. The Group’s integrated credit monitoring approach comprises the reviewing of pre-defined portfolio indicators, correlation with macroeconomic factors and customer behavioural patterns. Growing use of quantitative risk systems and segmentation analyses allows the Group to enhance its value proposition to its customers, identify adverse credit trends early, and to support profitable risk-adjusted business initiatives in an increasingly competitive environment.

Credit Risk Review
Independent credit risk reviews (“CRR”) are conducted across different business units to strengthen the risk oriented credit culture in OCBC. CRR is part of Group Audit and reports directly to the Audit Committee. Established since November 2002, CRR adopts a risk-based approach in evaluating both portfolio and process quality of OCBC’s various risk taking units.

Credit Portfolio Management
The Group is continuing to develop and enhance its credit risk grading models to enable it to differentiate risks in the various segments of its credit portfolio for better decision making and monitoring of risks. An economic capital framework is also being established to relate risks undertaken with the business strategy and returns. Increased attention has been placed on credit stress testing to assess the credit portfolio’s vulnerability to “exceptional but plausible” adverse credit risk events and to measure the sensitivity of the Group’s earnings and capital to the associated deterioration in credit quality under the stressed scenarios.

Country Risk
The country risk framework covers risk ratings of countries and also its cross-border transfer risks. Onshore non-local currency transactions are also covered within the ambit of cross-border transfer risk. Maturity time-bands are used in determining country limits and transfer risk limits and will vary in accordance to the risk rating of the country concerned and with due consideration to political and economic outlook.

Credit Concentration
The Group uses limit setting to manage concentration risk and to ensure that any unexpected loss from a single event, customer or product stays within its loss absorption capacity. This includes single customer and/or customer group; industry segments and country specific limits. Industry and country concentration limits are also monitored in relation to the Group’s capital.

Special Asset Management Unit
The Special Asset Management Unit continues to manage all non-performing loans (“NPLs”) due from Business Banking customers within the Group, extending to OCBC Malaysia and overseas branches. These NPLs are managed either directly by active account management, or where warranted, through the oversight and supervision of the relevant business units’ management. The Special Asset Management unit is target driven, with the objective of efficient NPL reduction and maximising loan recovery. The unit maintains its focus through a systematic loan management process that formulates work plans to achieve timely NPL resolution, and its senior management team is actively involved in all stages of the process to ensure that the agreed plans for NPL resolution are achieved within agreed timeframes.

Consumer Collections
The collections and recovery functions of the consumer loan portfolios are centralised in the Collections Unit.
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Time and risk-based approaches are being deployed to optimise collection and asset recovery returns including monitoring set indicators like delinquency buckets, adverse status and behavioural score trigger points. The Bank uses a suite of collection information systems to constantly fine-tune and optimise its objectives of recovery, effectiveness and improving returns.

Loan Classification
The Group classifies its loans in accordance with MAS Notice 612 and internal loan classification policies. Performing loans are categorised as “Pass” or “Special Mention”, while NPLs are categorised as “Substandard”, “Doubtful” or “Loss”, based on the following guidelines:

• Pass – Interest and principal payments are fully up-to-date, and orderly repayment and/or timely settlement in the future is without doubt.
• Special Mention – Currently protected but potentially weak. Borrower exhibits some deteriorating trends which, if not addressed or corrected, could jeopardise the timely repayment of interest and principal.
• Substandard – Timely repayment and/or settlement is at risk. Well-defined weakness is evident.
• Doubtful – Full repayment and/or settlement is improbable.
• Loss – The outstanding debt is regarded as uncollectible.

Restructured Loans
A restructured loan refers to one where the original contractual terms and conditions have been modified upon mutual agreement between the Bank and the borrower. Where a loan is restructured because a borrower is facing severe financial difficulties and where it is probable that the account will have to be downgraded to non-performing status without the restructuring, the restructured loan will be classified as NPL. Once classified as an NPL, a restructured loan can only be upgraded after a reasonable period (typically six months) of sustained performance under the restructured terms.

Impairment Allowances for Loans
The Group maintains a level of allowances for loans that is sufficient to absorb all credit losses inherent in its entire loan portfolio. Total loan loss reserves comprises specific allowances against each NPL and a portfolio allowance for all loans on books to cover any losses that are not yet evident. The Group’s policy for loan allowances is guided by Financial Reporting Standard 39 (“FRS 39”) as modified by MAS Notice 612.

Specific allowance is established when the present value of future recoverable cash flows of the impaired loan is lower than the carrying value of the loan. Assessment for impairment shall be conducted on a loan-by-loan basis except for homogenous loans (e.g. housing loans, consumer loans, credit card receivables) below a certain materiality threshold where such loans may be pooled together according to their risk characteristics, and collectively assessed as a group (or portfolio) according to the degree of impairment, taking into account the historical loss experience on such loans.

In accordance with FRS 39 as modified by MAS Notice 612, portfolio allowances are set aside based on management’s credit experiences and judgement. Credit experiences are based on historical loss rates or where there is limited historical data, loss estimates are based on internal credit models which take into account risk ratings, geographic, industry factors and default probabilities over a full economic and credit cycle.

Write-offs
Write-off of loans are made against impairment allowances when recovery action has been instituted and the loss can be reasonably determined. For unsecured consumer loan programmes, the general policy is to write-off overdue debts after 180 days from the first default.

Ceasing of Interest Accrual on Loans
When a loan is classified “Substandard”, “Doubtful” or “Loss”, interest income ceases to be recognised in the income statement on an accrual basis. However, this non-accrual of interest does not preclude the Group’s entitlement to the interest income as it merely reflects the uncertainty in the collectability of such interest income.

Collateral Held Against NPLs
The major type of collateral backing for the Group’s NPLs is real estate in Singapore. The realised value of the real estate collateral is used to determine the adequacy of the collateral coverage. Proceeds from the sale of collateral pledged for a particular loan cannot be applied to other classified loans unless the accounts are related and cross collateralisation of the facilities is provided for contractually.
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Property Exposure
The Bank is in compliance with Section 35 of the Banking Act, which limits its exposure to real estate in Singapore to not more than 35% of its total eligible loan assets.

Information on credit exposures by geographical area, business line, and industrial classification, and the breakdown of investment and dealing securities by issuer type, are disclosed in Notes 27, 28, 31 and 40 of the Financial Statements and in the Management Discussion and Analysis chapter.

MARKET RISK MANAGEMENT
Market risk is defined as the uncertainty in the future values of the Group’s exposures in financial instruments resulting from fluctuations in market factors such as interest rates, equity prices, commodity prices, credit spreads, and foreign exchange rates.

The Market Risk Management Committee (“MRMC”) is the principal senior executive group that supports the Board Risk Committee and the CEO in discharging their market risk oversight responsibilities. The MRMC includes senior representatives from both the business and support units, and is responsible for implementing a robust bank-wide market risk management framework. This framework comprises key market risk principles and policies, best practice measurement methodologies and a comprehensive set of controls and monitoring processes, complemented by a prudent risk taking attitude and culture.

The MRMC is supported at the working level by the Market Risk Management Department (“MRMD”), a department within Group Risk Management Division. The MRMD is responsible for operationalising the market risk management framework, with the key objective of striking the right balance between partnership (supporting the business units to grow their business) and guardianship (ensuring adequate risk control and oversight is in place).

MARKET RISK MANAGEMENT FRAMEWORK
The key elements in the market risk management framework are policies, risk limits and risk measures.

Policies – Approved by the CEO and concurred by the Board Risk Committee, the policies provide guidance on the oversight and management of the Group’s market risk and facilitate a common market risk language in terms of definitions and methodologies adopted across the Group. Controls and clear communications are in place to ensure that all business activities conform to the Group’s market risk management policies.

Risk Limits – All trading risk positions are monitored on a daily basis against the authorised limits by support units independent of the businesses. Under the market risk corporate governance framework, limits are approved for various business activity levels, with clearly defined exception escalation procedures at each level. All exceptions are to be promptly reported to the relevant senior management for appropriate rectification. Only authorised trading activities may be undertaken by the various business units within the limits allocated.

Risk Measures – The value-at-risk (“VaR”) methodology is the primary market risk measure for the Group’s trading activities. The Board Risk Committee agrees on an aggregate market risk appetite based on VaR. VaR is measured and monitored by risk types, namely interest rate risk, foreign exchange risk, equity risk, volatility risk and credit spread risk, as well as at the aggregate level. The Group measures VaR against a 1-day holding period at a 99% confidence level. The Group prefers historical simulation as it involves fewer assumptions on the distribution of trading profitability compared to other approaches.

Nevertheless, as VaR is a statistical measure based on historical market fluctuations, it might not accurately predict forward-looking market conditions all the time. As such, losses on a single trading day greater than VaR are expected to occur, on average, once every 100 days.

Stress Testing
To augment VaR, the Group also performs stress testing and scenario analysis to better quantify and assess potential losses arising from low probability but plausible extreme market conditions. Stress tests and scenario analyses provide insights into the impact on the Group’s portfolio as a result of extreme market conditions. The stress scenarios are continually reviewed and fine-tuned to ensure that they stay relevant to the Group’s risk profile and the prevailing economic conditions. The main objective of these analyses is to determine if potential losses from such extreme markets are within the Group’s risk tolerance and capital level.
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Other Risk Measures
As the Group’s main market risk is to interest rate fluctuations, present value of a basis point ("PV01"), which measures the change in value of interest rate sensitive exposures resulting from one basis point increase across the entire yield curve, is an additional measure monitored on a daily basis.

Other than VaR and PV01, the Group also utilises sensitivity metrics such as notional amounts and derivative greeks for specific exposure types, where appropriate, to supplement its risk measurements.

Limits are set based on the above-mentioned risk measures at various levels (business unit, trading desk etc.), and are all monitored independently.

The table below provides a summary of the Group’s trading VaR profile, by risk types for 2007.

**VaR BY RISK TYPE – TRADING PORTFOLIO**

<table>
<thead>
<tr>
<th>Risk Type</th>
<th>2007 SGD Millions</th>
<th>Year End</th>
<th>Ave</th>
<th>Min</th>
<th>Max</th>
<th>2006 SGD Millions</th>
<th>Year End</th>
<th>Ave</th>
<th>Min</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest Rate Risk</td>
<td>8.94</td>
<td>6.17</td>
<td>3.23</td>
<td>12.34</td>
<td>3.80</td>
<td>5.80</td>
<td>3.80</td>
<td>5.80</td>
<td>3.80</td>
<td>9.47</td>
</tr>
<tr>
<td>Foreign Exchange Risk</td>
<td>8.85</td>
<td>5.67</td>
<td>0.86</td>
<td>13.42</td>
<td>2.26</td>
<td>1.93</td>
<td>0.65</td>
<td>1.93</td>
<td>0.65</td>
<td>3.34</td>
</tr>
<tr>
<td>Equity Risk</td>
<td>2.77</td>
<td>2.04</td>
<td>0.67</td>
<td>3.57</td>
<td>0.69</td>
<td>0.33</td>
<td>0.06</td>
<td>0.33</td>
<td>0.06</td>
<td>1.12</td>
</tr>
<tr>
<td>Volatility Risk(1)</td>
<td>1.64</td>
<td>1.38</td>
<td>0.49</td>
<td>3.74</td>
<td>0.59</td>
<td>0.92</td>
<td>0.14</td>
<td>0.92</td>
<td>0.14</td>
<td>2.21</td>
</tr>
<tr>
<td>Credit Spread Risk</td>
<td>0.86</td>
<td>0.90</td>
<td>0.29</td>
<td>1.78</td>
<td>0.53</td>
<td>0.40</td>
<td>0.22</td>
<td>0.40</td>
<td>0.22</td>
<td>0.67</td>
</tr>
<tr>
<td>Diversification Effect(2)</td>
<td>-8.63</td>
<td>-6.20</td>
<td>NM (3)</td>
<td>NM (3)</td>
<td>4.97</td>
<td>6.61</td>
<td>4.44</td>
<td>6.61</td>
<td>4.44</td>
<td>9.49</td>
</tr>
</tbody>
</table>

(1) Volatility VaR includes risk related to option’s volatility arising from all asset classes, i.e. interest rate, foreign exchange and equity
(2) Year end and average aggregate VaR are not equal to the sum of the VaR of the respective risk type due to portfolio diversifications
(3) NM – not meaningful as the minimum and maximum VaR for each risk type and the aggregate VaR occurred on different days

The risks of the trading portfolio arose primarily from proprietary trading and hedging activities undertaken by the treasury business, as well as exposures warehoused by the bank as a result of customer facing transactions. The bank seeks to actively manage these risks via consistent diversifications across asset classes and markets with good trading liquidity. The Group had no significant trading exposure to commodity price risk in 2007.

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**FREQUENCY DISTRIBUTION OF TRADING BOOK DAILY VAR (1-DAY HOLDING PERIOD) FOR FY 2007**

**Trading Book VaR (1-Day Holding Period)**

Number of Trading Days

**FREQUENCY DISTRIBUTION OF TRADING BOOK DAILY REVENUE FOR FY 2007**

Trading Book Daily Revenue

Number of Trading Days
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Back-Testing
To ensure the continued integrity of the VaR model, the Group conducts back-testing to confirm the consistency of actual daily trading profits and losses (P&L) against the statistical assumptions of the model. To enhance the back-testing process, theoretical P&L is also computed by marking to market the same set of positions as used for the VaR calculations.

Independent Model Review
The Group trades financial instruments that require statistical pricing models for valuation, for which no quoted market prices are readily available. Deployed across the Group, these models are used for the purposes of marking-to-market as well as risk reporting. The Group ensures the accuracy, appropriateness and consistency of the models using an independent review process, which is supported by a team of quantitative analysts. The review process involves verifying the parameters, assumptions and robustness associated with each model before it can be commissioned for use.

Asset Liability Management Framework
The Asset Liability Management Committee (“ALCO”) is the senior management forum that is responsible for overseeing the Group’s liquidity and balance sheet risks. The ALCO comprises the CEO, the Chief Financial Officer and other senior representatives from both the business and support units. The ALCO is supported by the Asset Liability Management Department within the Group Risk Management Division.

The Group’s Asset Liability Management framework consists of three components:

• Structural Interest Rate Risk Management
• Structural Foreign Exchange Risk Management
• Liquidity Risk Management

Structural Interest Rate Risk – The main market risks faced by the Group are interest rate risks arising from the re-pricing mismatches of assets and liabilities from its banking businesses. These are monitored through tenor limits and net interest income changes.

A system is in place to measure the Group’s re-pricing mismatch profile. In-depth analyses of current and projected balance sheet positions and the likely impact on the Group’s net interest income are performed. Group Treasury actively manages the re-pricing mismatches with the aid of daily re-pricing gap and sensitivity reports, against defined sensitivity limits. The re-pricing gap reports allow for the analysis of the re-pricing profile for the Group’s assets and liabilities. The sensitivity reports identify the parts of the yield curve where the Group is most vulnerable to changes in interest rates.

The funding mix varies across the Group. In Singapore, the lending portfolio is largely funded by demand, savings and fixed deposits. The major component of interest rate risks lies in the Bank’s extension of commercial property loans, housing loans and automobile loans, which are generally priced at fixed rates. The Group uses the interest rate swap market actively to ensure that these fixed rate exposures are managed within its risk appetite.

Structural Foreign Exchange Risk – The Group’s structural foreign exchange exposure arises primarily from its net investment in overseas branches, subsidiaries and associates, strategic equity investments as well as property assets. The Group’s policy is to protect the capital and financial soundness of the Group by identifying, measuring and managing the potential adverse impact of structural foreign exchange risk exposures. The decision to hedge is based on the potential economic benefit of the hedge.

Liquidity Risk – The objective of liquidity management is to ensure that the Group has sufficient funds to meet its contractual and regulatory financial obligations at all times, as well as the ability to undertake new transactions. The Group has established a liquidity framework which entails the monitoring of liquidity positions and the management of liquidity risks arising from a variety of scenarios. As a policy, the Group requires most of its individual subsidiaries and overseas branches to be self-sufficient and to fund their own operations. It is the responsibility of each local management team to ensure compliance with local regulations and the Group’s requirements on liquidity management. Liquidity is managed daily at each branch or subsidiary, taking into account the complexity of the individual balance sheet, as well as the depth and liquidity of the local market.

The Group’s liquidity position is monitored and managed through a maturity mismatch analysis performed on a contractual and behavioural basis across the major currencies. Simulations of the profile under adverse market conditions are performed on a regular basis.
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scenarios are also performed for the management of liquidity risk under stressed market condition. The bank also employs a variety of structural liquidity indicators such as liquidity and deposit concentration ratios to maintain an optimal funding mix and asset composition.

The liquidity management process also involves the establishment of liquidity risk limits, contingency funding plans, maintaining ample liquidity and regularly accessing the wholesale financial markets; these components are subjected to a regular review process for adequacy and appropriateness.

OPERATIONAL RISK MANAGEMENT
Operational Risk is the risk of loss resulting from inadequate or failed internal processes, people, systems and management, or from external events. The goal of Operational Risk Management (“ORM”) is to minimise unexpected and catastrophic losses and manage expected losses. This enables new business opportunities to be pursued in a risk controlled manner and increases risk adjusted profitability through calculated risk-and-reward decision making.

ORM comes under the oversight of the Operational Risk Management and Information Security Committee (“ORISC”). ORISC consists of senior representatives from risk management, business units and the relevant support functions. Business units are in turn supported by the ORM Department of Group Risk Management Division, which has established the ORM Framework, including the relevant policies and methodologies, and provides independent oversight of operational risk monitoring and control. The ORM programmes are actively implemented through the respective Operational Risk Co-ordinators/Managers in the business units.

The Group has put in place various Operational Risk related frameworks and programmes to enable the Bank to comply with the International Convergence of Capital Measurement and Capital Standards (“Basel II”). The Group has mapped its business activities to the eight Business Lines as defined by the Basel Committee on Banking Supervision and is adopting the Standardised Approach, with gradual migration to the Advanced Measurement Approach.

The ORM Framework, which is reviewed regularly for relevancy, ensures that operational risks within the Group are properly identified, managed, monitored and reported in a structured, systematic and consistent manner. The Framework consists of the following key elements:

**ORM Framework**

<table>
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<tr>
<th>Operational Risk Management Programme</th>
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<tbody>
<tr>
<td>• Fraud Risk and Whistle-blowing</td>
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<td>• Technology Risk</td>
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<td>• Fiduciary Risk</td>
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<td>• Reputation Risk</td>
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<tr>
<th>Operational Risk Management Programme</th>
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<tr>
<td>• Business Continuity Management</td>
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<td>• Risk based Insurance Management</td>
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<td>• Outsourcing Framework</td>
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<td>• Operational Loss Reporting</td>
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<td>• Self-Assessment</td>
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<td>• Scenario Analysis</td>
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Risk Management
(This section forms an integral part of OCBC’s audited financial statements)

Underpinning the ORM Framework is an internal control system that strengthens the control culture of the Group by establishing clear roles and responsibilities of staff and preserving their “rights” in the control function. A robust management attestation process is in place to provide “positive assurance” of the effectiveness of internal control. To reinforce the internal control system, a performance metrics / key indicators programme has been rolled out to monitor significant operational risk exposures and drive management action via the use of management action triggers.

In achieving good corporate governance, the Group has fraud risk management and whistle-blowing programmes in place to detect corrupt, illegal or other acts of misconduct.

Business continuity, crisis management and risk-based insurance management programmes are also in place as an integral part of the Group’s strategy to mitigate risks and to manage the impact of unforeseen events.

In addition, comprehensive operational risk awareness training programmes including e-learning are conducted on an ongoing basis to cultivate a proactive risk management culture within the Group.

FIDUCIARY RISK MANAGEMENT
In providing investment or wealth management products or services, it is critical to ensure that the business units perform at the appropriate standard relative to the Group’s trust relationship with a client. Fiduciary risk is the possibility that the Group, may knowingly or unknowingly, in the course of managing funds among other things, exercise discretion, make decisions, or take actions which fail to satisfy the applicable standard of conduct appropriate for a trust relationship.

The Group has a Fiduciary Risk Management Programme, focusing primarily on compliance with applicable corporate standards with regular identification, assessment, mitigation and monitoring of fiduciary risk exposures.

REPUTATION RISK MANAGEMENT
Reputation risk exposure is the current and future adverse impact on earnings and capital arising from negative public opinion. This may affect the Group’s ability to establish new relationships and may even adversely impact the servicing of existing relationships. It may expose the Group to litigation, financial loss, or a decline in its customer base.

The Group’s Reputation Risk Management Programme focuses primarily on regular stakeholder management, identification, assessment, mitigation, monitoring and reporting of reputation risk exposures.