

HONG KONG MONETARY AUTHORITY

Briefing to the Legislative Council Panel on Financial Affairs

20 May 2010



DISCUSSION TOPICS

Updates on

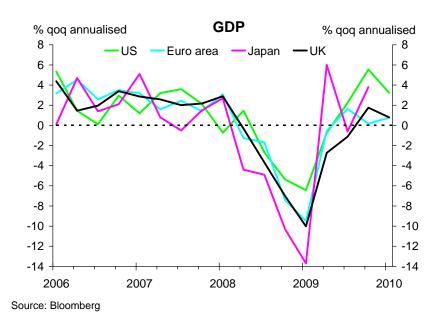
- Financial and Economic Conditions
- Currency Stability
- Banking Stability
- Financial Infrastructure
- Hong Kong as an International Financial Centre
- The Exchange Fund



FINANCIAL AND ECONOMIC CONDITIONS

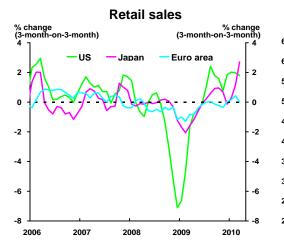


ECONOMIC CONDITIONS IN MAJOR ECONOMIES: REAL GDP GROWTH

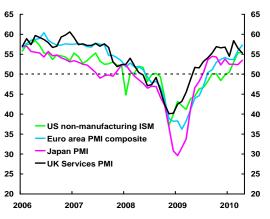




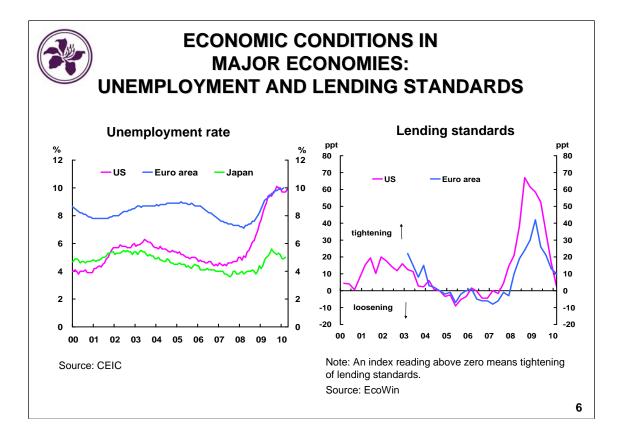
ECONOMIC CONDITIONS IN MAJOR ECONOMIES: RETAIL SALES AND PRODUCTION

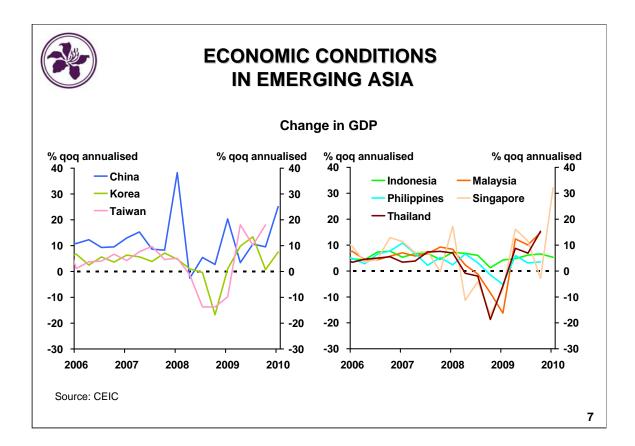


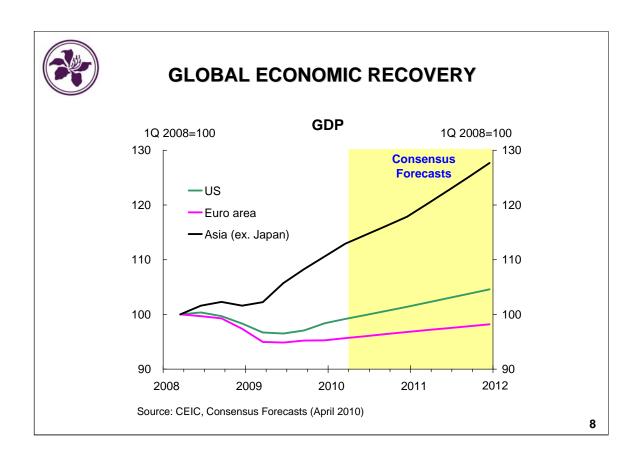
Purchasing Managers' Index (PMI)

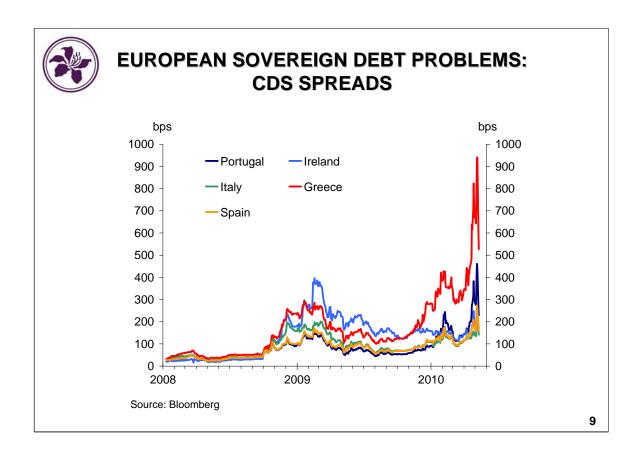


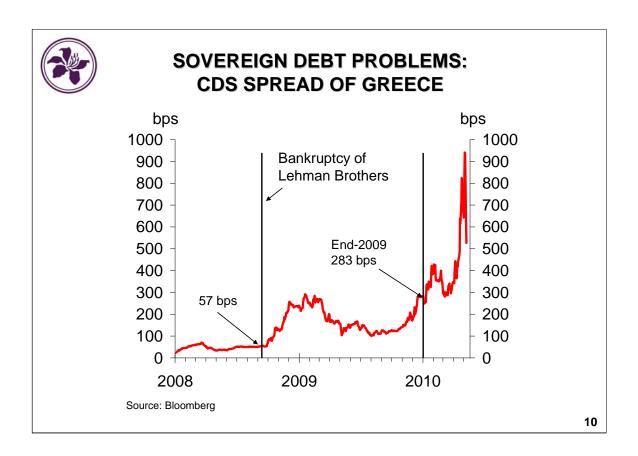
Source: Bloomberg













93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10

Greece outstanding government debt (rhs)

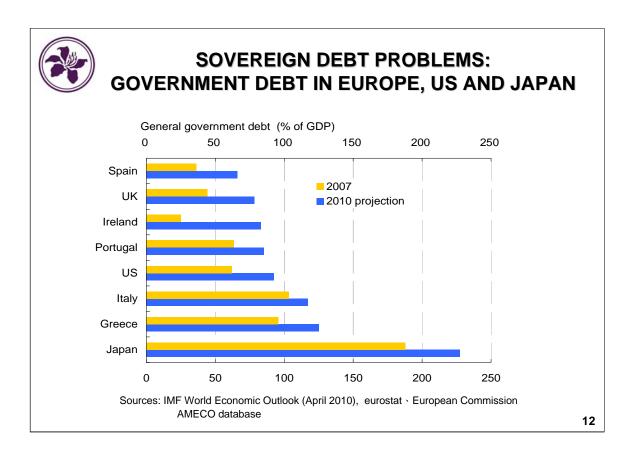
— Greece 10-year government bond yields over German bunds (lhs)

Standard & Poor's credit ratings

* ECU before 1999

Source: EcoWin, European Commission AMECO database, and Reuters

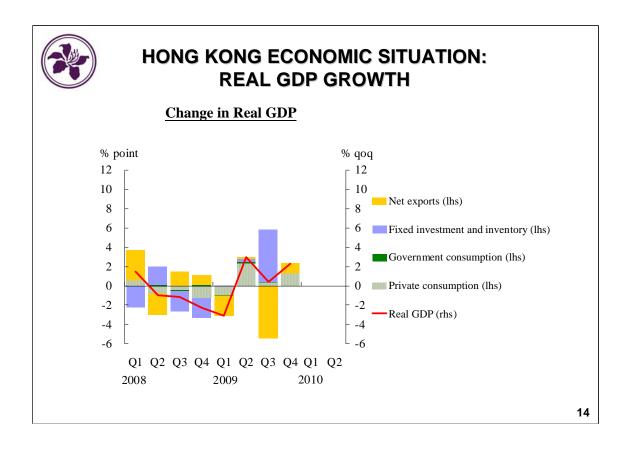
BBB





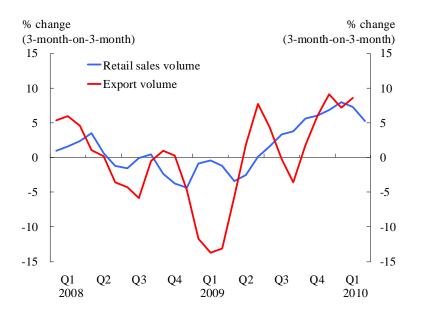
EU/IMF MEASURES TO AVERT A SOVEREIGN DEBT CRISIS IN EUROPE

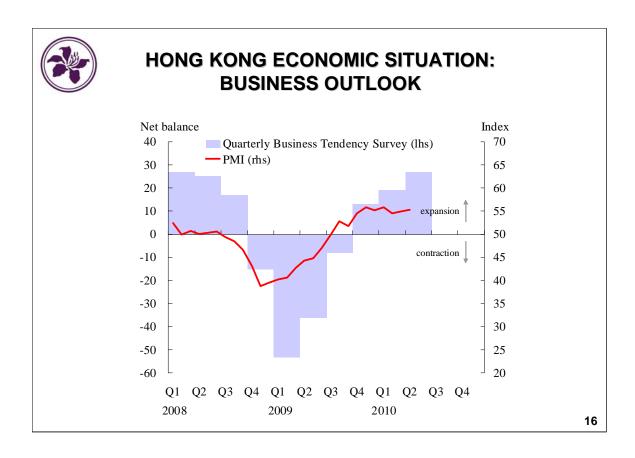
- Loans and guarantees up to €750 billion are provided to the EU members by the EU and the IMF (earlier EU and IMF has agreed to provide Greece with a financing package of €110 billion)
- European Central Bank to buy government and private bonds in the secondary market and provide up to 6-month liquidity to the European banking sector
- Re-open the US dollar liquidity swap facilities between the Federal Reserve and other major central banks

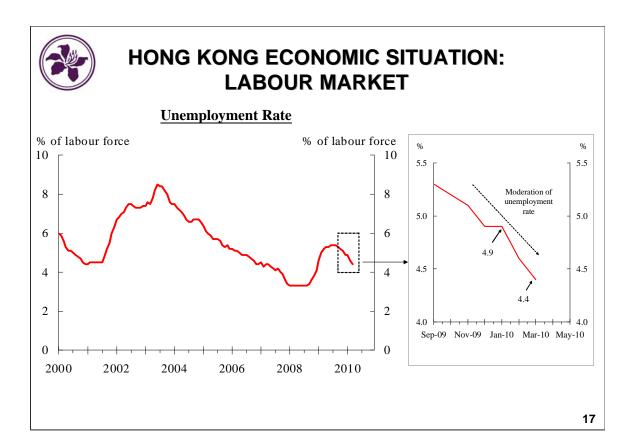


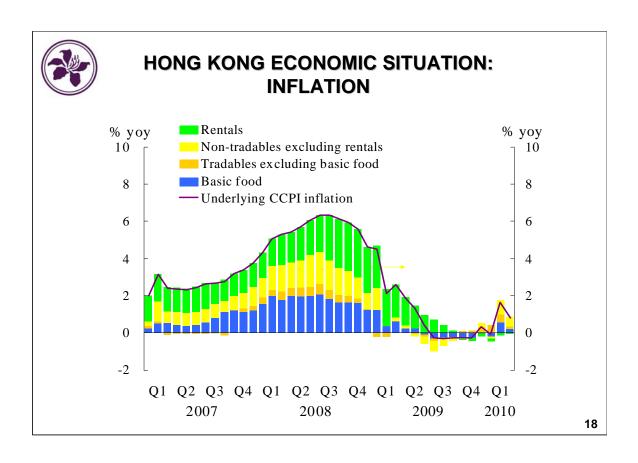


HONG KONG ECONOMIC SITUATION: RETAIL SALES AND EXPORTS



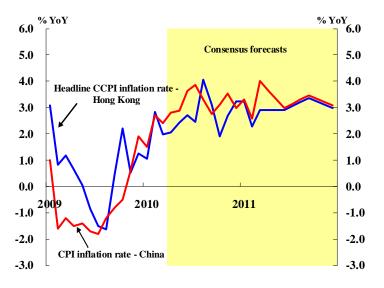


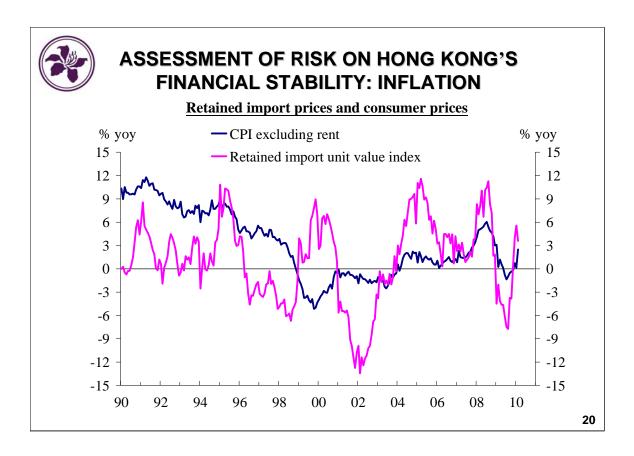






ASSESSMENT OF RISK ON HONG KONG'S FINANCIAL STABILITY: INFLATION

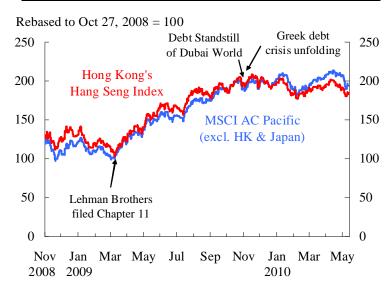


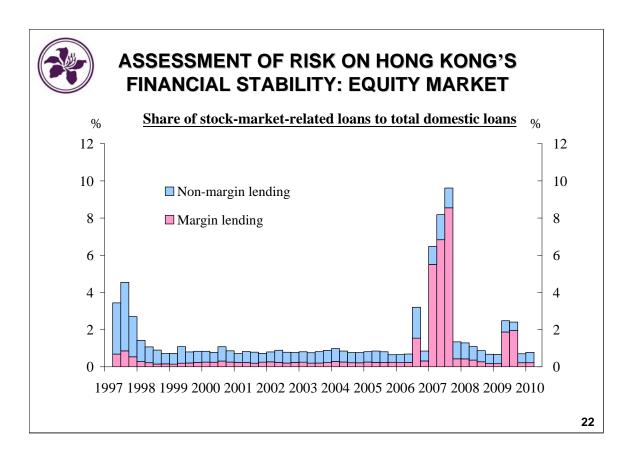




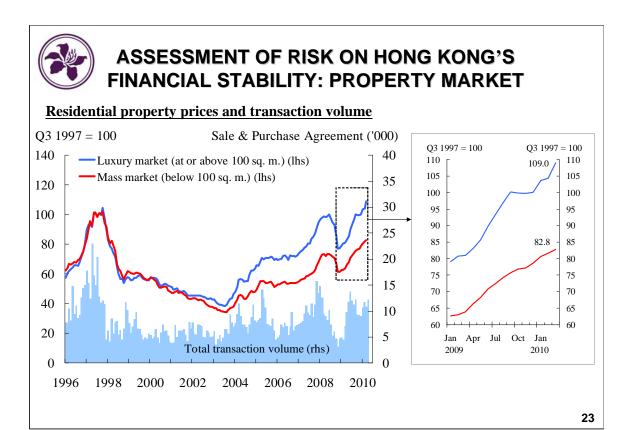
ASSESSMENT OF RISK ON HONG KONG'S FINANCIAL STABILITY: EQUITY MARKET

Hong Kong and Asia Pacific equity market performance





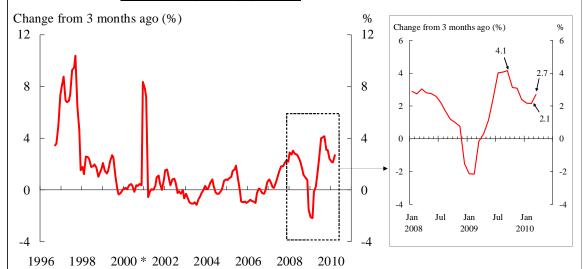
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ASSESSMENT OF RISK ON HONG KONG'S FINANCIAL STABILITY: PROPERTY MARKET

Outstanding mortgage loans



*There is a break in data series at December 2000 due to an increase in the number of surveyed institutions.



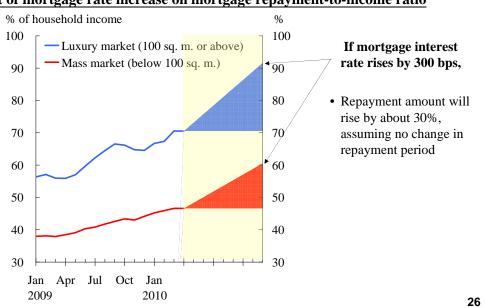
ASSESSMENT OF RISK ON HONG KONG'S FINANCIAL STABILITY: PROPERTY MARKET

Mortgage repayment-to-income ratio



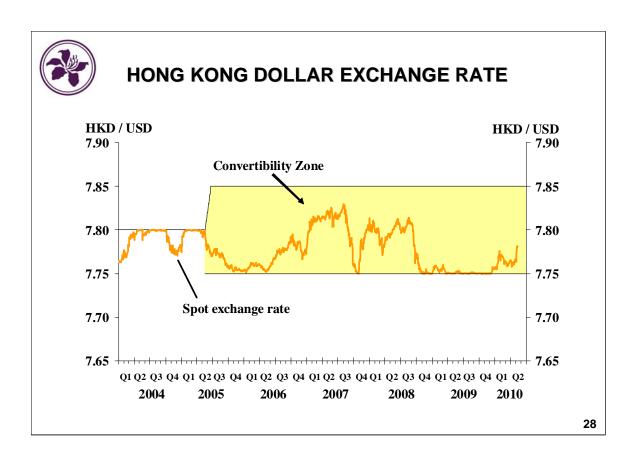
Note: For the luxury market, the ratio is calculated based on the 95th percentile income of households residing in private housing. For the mass market, it is based on the median income of households residing in private housing.



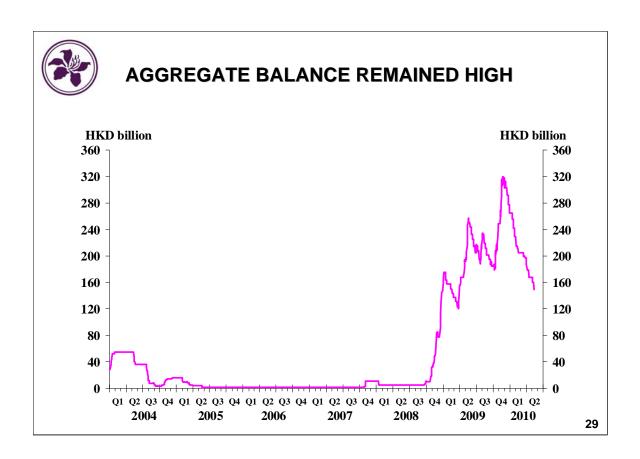




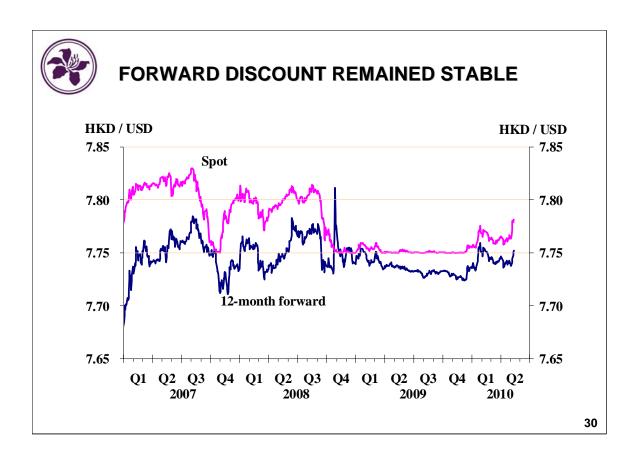
CURRENCY STABILITY

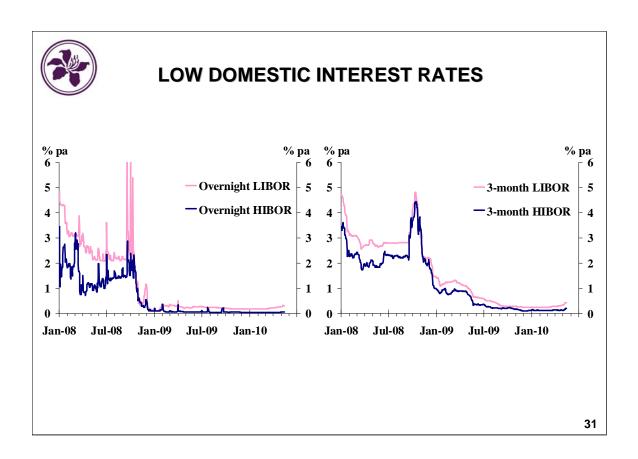


• The Hong Kong dollar eased slightly against the US dollar during the latter part of December 2009 through early February 2010, in the absence of net inflows alongside a consolidation in stock market. The strong-side Convertibility Undertaking has not been triggered during the period.



• The Aggregate Balance declined to HK\$148.6 billion by mid-May as more Exchange Fund Bills were issued to meet the continuing strong demand for the short-dated papers as manifested in the very low yields of such papers. Liquidity remained abundant in the interbank market.



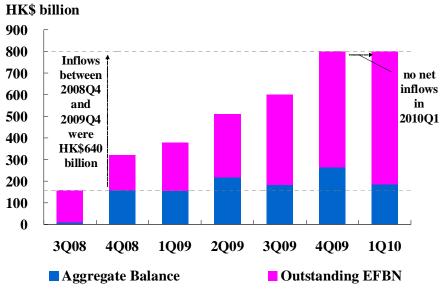


• As liquidity remained abundant, Hong Kong dollar interest rates were steady at near zero levels below their US dollar counterparts.



CAPITAL FLOWS

Inflow of funds into HKD

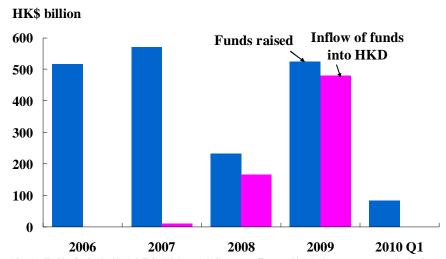


Note: The Outstanding EFBN and the Aggregate Balance are quarter-end figures.



CAPITAL FLOWS

Equity fund-raising activities and inflows

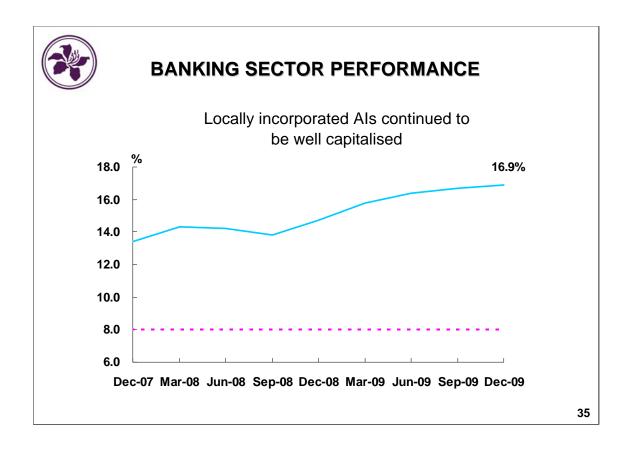


Note (1): Equities funds raised include IPO, right issues, placings, open offers, consideration issues, warrants exercised and share option scheme.

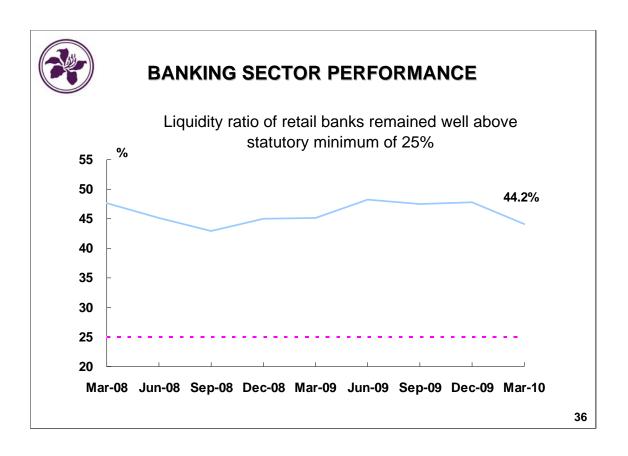
Note (2): 2008-2009 figures differ from those provided by the HKEx as the activities which did not involve HKD flows have been excluded

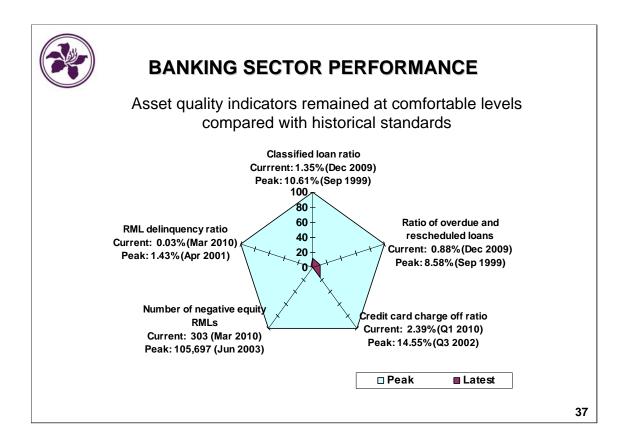


BANKING STABILITY

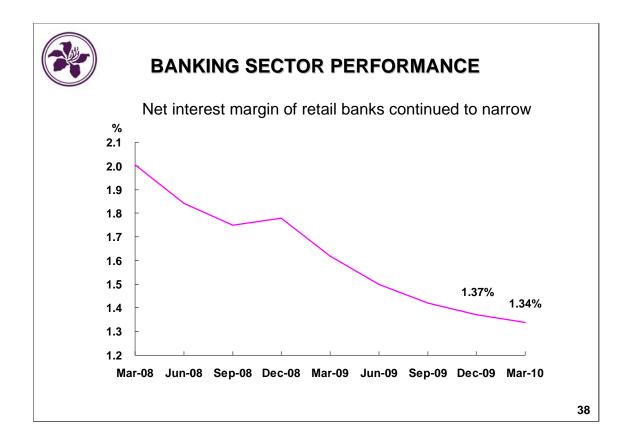


• The consolidated capital adequacy ratio of locally incorporated AIs rose to 16.9% at the end of December 2009, compared with 16.7% at the end of September 2009 and 14.7% at the end of December 2008. The ratio is not only well above the international standard of 8%, but is also notably higher than pre-crisis levels, reflecting banks' continuing focus on capital preservation.

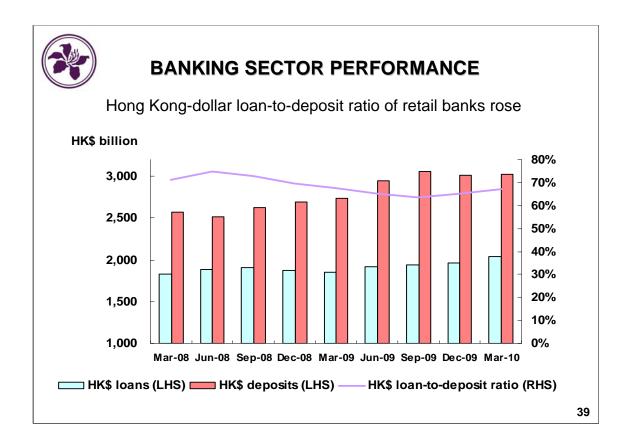




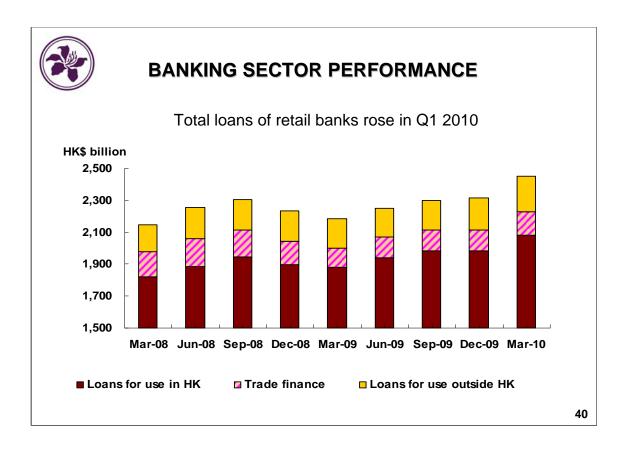
- Asset quality remains sound. Indeed the RML delinquency ratio and number of RMLs in negative equity in March were at record lows.
- Nevertheless, the HKMA will continue to monitor the quality of retail banks' loan portfolios closely because of the economic uncertainties following the global financial crisis.



- The quarterly annualised net interest margin of retail banks continued to narrow to 1.34% in Q1 2010 from 1.37% in Q4 2009 as interest rates remain at unprecedentedly low levels and banks refrain from taking significant credit risks. Intense pricing competition, especially in the residential mortgage market, has also squeezed banks' interest margins.
- Nevertheless, the aggregate pre-tax operating profit of retail banks' Hong Kong offices rose by 13.6% in Q1 2010 compared with the same period in 2009, contributed mainly by improvements in investment and fees income and lower provisioning levels.



• The Hong Kong-dollar loan-to-deposit ratio of retail banks rose to 67.3% at the end of March 2010 from 65.2% at the end of December 2009. The increase was mainly due to growth in loans while deposits were relatively stable during the quarter.



• Retail banks' loan portfolios grew by 5.8% in the first quarter of 2010 due to the rising demand for credit. Loan growth was reported across major economic sectors, with property lending being a major driver.



SUPERVISORY POLICY INITIATIVES

- Regulatory Capital Framework:
 - Basel Committee reform proposals
 - Amendment of Banking (Capital) Rules
- Liquidity regime:
 - Implementation of revised standards
- Supervisory guidance:
 - Guideline on remuneration issued in Mar 2010
 - Consultation on guidance on fair valuation practices for financial instruments

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<u>Regulatory Capital Framework:</u> Basel Committee's consultation on proposals to increase the level, quality and transparency of banks' capital and to produce global liquidity standards closed on 16 April 2010. The HKMA, as a member of the Committee, relayed local issues and concerns raised in discussions with various stakeholders back to the Committee. The Committee's aim is to develop a fully calibrated set of standards by the end of the year, to be phased into implementation by the end of 2012, as financial conditions improve and the economic recovery is assured.

To assist in this process, a quantitative impact study was launched in February 2010 and is currently still in progress. A number of Hong Kong banks are participating. The HKMA is also conducting a local impact study with a broader sample of banks to better assess the impact of the proposals on the local banking sector.

In due course, the HKMA will be updating the Banking (Capital) Rules in line with the new international capital standards, once agreed, taking into account local circumstances.

Meanwhile, the process of amending the Rules to reflect the enhancements already made by the Basel Committee, last July, in respect of the securitization and trading book frameworks continues, with the revised rules currently being drafted for implementation at the beginning of next year. This is in line with the Committee's proposed timeframe.

- Revised liquidity standards: The HKMA has revised its guidance on liquidity risk management standards, to implement the Basel Committee's Principles for Sound Liquidity Risk Management and Supervision. Following soft consultation with a number of banks, the draft guidance will be released shortly for formal industry consultation. The Basel Committee's Working Group on Liquidity is conducting a review to gauge the extent to which jurisdictions have implemented the Sound Principles in respect of liquidity risk supervision. The HKMA is participating in this review.
- Remuneration guideline: Following consultation with the industry associations, the HKMA issued the "Guideline on a Sound Remuneration System" in March 2010 to provide AIs with guidance for the development and operation of their remuneration systems in a manner consistent with effective risk management.
- <u>Fair value practices guidance</u>: The HKMA is updating its supervisory guidance on fair valuation practices for
 financial instruments, in recognition of the importance of fair value measurements for financial reporting, assessment
 of capital adequacy and internal risk management. The HKMA aims to issue the revised guidance shortly, after
 taking into account comments received from the industry consultation which closed at the end of April.



DEPOSIT PROTECTION

- The amendment bill for enhancing the Deposit Protection Scheme (DPS) was introduced into LegCo in April
- The enhanced DPS (including the new protection limit of \$500,000) expected to be effective immediately after the expiry of the full deposit guarantee
- The HKMA participated in a tripartite working group with the central banks of Malaysia and Singapore to implement a concerted exit strategy for full deposit guarantee by the end of this year by all three jurisdictions as scheduled

- The Deposit Protection Scheme (Amendment) Bill 2010 for effecting the enhancements to the DPS concluded in the DPS review last year was introduced into the LegCo on 21 April. The HKMA and the Deposit Protection Board (DPB) will render full support to the LegCo in scrutinising the Bill to facilitate an early passage of it.
- Subject to the progress on the legislative process, the enhanced DPS is targeted to take effect at the beginning of 2011, immediately after the expiry of the full deposit guarantee by the end of this year. Preparations are being made by the HKMA and the DPB to get the public and the industry ready for the transition.



INVESTOR PROTECTION

- Mystery shopping programme to be implemented in the second half of 2010
- Assisting the Government on establishing the Investor Education Council and Financial Dispute Resolution Centre
- Working with SFC on implementation of proposed new measures to enhance investor protection, such as:
 - investor characterisation process
 - pre-sale disclosure of commercial interests

- The HKMA and the SFC will engage a service provider to undertake a mystery shopping exercise covering the sales process of regulated entities in selling unlisted investment products. Preparatory work is underway and the fieldwork is expected to commence around July. A circular will be issued to inform the regulated entities of the launch of the programme.
- The Government's consultation on proposed establishment of an Investor Education Council and a Financial Dispute Resolution Centre ended on 8 May 2010. The HKMA supports the initiatives and will assist the Government with the implementation of the initiatives where appropriate.
- The HKMA has liaised with the SFC on formulating consultation conclusions of the SFC's proposed measures to enhance protection for the investing public, including the adoption of investor characterisation process and pre-sale disclosure of commercial interests. The two regulators will work together on the implementation of the new measures.



ENFORCEMENT-RELATED ISSUES

- Over 99% Lehman-related complaints handled or resolved by end-March 2010
- On 1 April 2010, a new Enforcement Department was established to ensure full-time attention for :
 - handling the disciplinary process arising from Lehmanrelated complaints
 - processing and investigating non-Lehman-related complaints

- Up to 6 May, out of the 21,603 Lehman-related complaints received:
 - 15,287 cases had been resolved under the Minibond Repurchase Scheme or through banks' enhanced complaint handling procedures
 - 2,783 cases were under disciplinary process
 - 2,561 cases had been closed because of insufficient evidence and grounds for disciplinary process
 - 775 cases were pending decision after investigatory process
 - 196 cases were still under investigation.



FINANCIAL INFRASTRUCTURE



FINANCIAL MARKET INFRASTRUCTURE

Development strategy:

- Robust and efficient payment and settlement system is essential to monetary and financial stability – important to ensure fault-proof day-to-day operation
- Business development Hong Kong as a settlement service utility centre to attract transaction banking business in the region



FINANCIAL MARKET INFRASTRUCTURE

- New developments of payment and settlement systems from February to April 2010 :
 - The CMU Fund Order Routing and Settlement Service became SWIFT compatible in April 2010 to facilitate further straight-through processing and attract more potential users
 - SWIFTNet migration project System development work for Phase 2 is progressing well and user acceptance test has been substantially completed

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• The SWIFTNet migration project, which replaces the proprietary platform of Hong Kong's RTGS systems and CMU with an open platform, is being implemented in two phases. Phase 1, allowing banks to use SWIFT messages for payment instructions on the SWIFTNet platform, was launched in May 2009 as scheduled. Phase 2 is scheduled to launch on 12 July 2010. The banking industry welcomes the migration as it enhances the interoperability between Hong Kong's RTGS systems and the global platform, improving participating banks' operational efficiency and helping attract more overseas institutions to use Hong Kong's RTGS systems.



GOVERNMENT BOND PROGRAMME

Institutional Bond Issuance Programme:

- Four issues with a total issuance size of HK\$11.5 billion has been issued
- The tenders attracted a diverse group of end-investors, such as investment funds, insurance companies and pension fund

Retail Bond Issuance Programme:

 Necessary preparatory work almost completed and the inaugural issue will be launched when market conditions are appropriate

- The primary objective of the GBP is to promote the further and sustainable development of Hong Kong's bond market through systematic issuance of Government bonds. It can also help promote financial stability by making our debt market an effective channel of financial intermediation, complementing the banking and equity markets.
- The GBP is a long-term programme comprising an Institutional Bond Issuance Programme and a Retail Bond Issuance Programme.
- The Institutional Bond Issuance Programme was launched in September 2009. HK\$11.5 billion worth of bonds have been issued:
 - HK\$3.5 billion of a 2-year bond in September 2009;
 - HK\$2.0 billion of a 5-year bond in November 2009;
 - HK\$2.5 billion of a 10-year bond in January 2010; and
 - HK\$3.5 billion of a 2-year bond in March 2010.
- The enlarged investor base is expected to improve liquidity and attract more issuers to raise funds via the bond market. This will help increase the breadth and depth of our bond market, thereby consolidating our role as an international financial centre.



DEVELOPMENT OF ISLAMIC FINANCE

Develop market infrastructure:

 Supporting the Government in drawing up legislative proposals for modifying Hong Kong's tax laws to level the playing field between Islamic and conventional financial products

Build international links and enhance international profile:

- Working closely with Bank Negara Malaysia to explore collaborative initiatives under the scope of the MoU
- Seeking to forge closer ties with international Islamic organisations

Promote market awareness:

 Continue to participate in regional seminars and conferences and provide training to the industry

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• The HKMA together with the Financial Secretary had a high-level Islamic finance roundtable discussion in Malaysia in March with the regulators and major market players in Malaysia to explore and discuss areas of co-operation, including the development of financial infrastructure, strengthening of financial ties, cross-border business opportunities and human capital development in Islamic finance.



HONG KONG AS AN INTERNATIONAL FNANCIAL CENTRE



INCREASING REGIONAL AND INTERNATIONAL FINANCIAL CO-OPERATION

- Financial Stability Board: The HKMA participates actively in the meetings and activities of the Financial Stability Board Plenary and Standing Committees. The adoption of FSB's compensation principles in Hong Kong is a vivid demonstration of Hong Kong's adherence to international standards.
- Chiang Mai Initiative Multilateralisation: Effective on 24 March 2010. Hong Kong participates in the surveillance discussion and follow-up work as a member of this regional financial defence mechanism.
- Monitoring of regional monetary and financial stability: The HKMA conducted analyses for EMEAP Monetary and Financial Stability Committee to assess the region's risks and vulnerabilities, in particular those associated with exit strategies and sovereign debts in the advanced economies.

- Work continues to be underway at the FSB to implement the G20 recommendations for strengthening financial stability. These include the completion of the FSB thematic review on the implementation of the FSB *Principles for Sound Compensation Practices* and *Implementation Standards* in March.
- With a total amount of US\$120 billion, the CMIM aims to supplement existing international financial arrangements and guard against financial contagion in the region.
- The multi-region macroeconomic model developed for EMEAP by the HKMA has been used to conduct scenario analyses for EMEAP Monetary and Financial Stability Committee.

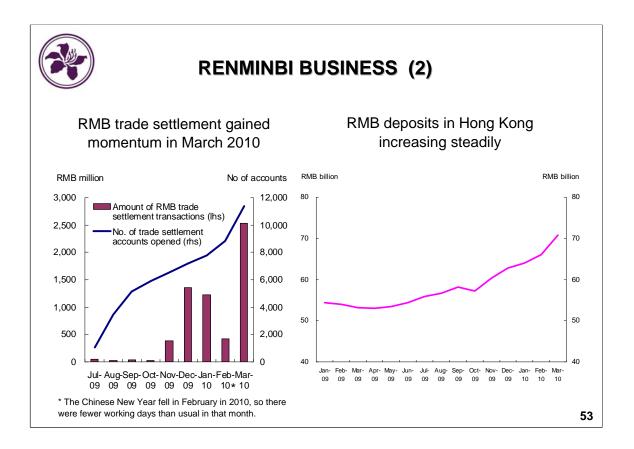


RENMINBI BUSINESS (1)

- On 11 February, HKMA issued an elucidation of the supervisory principles and operational arrangements regarding RMB business in Hong Kong to simplify the operational procedures and increase the room for and flexibility in developing diversified RMB-denominated financial products in Hong Kong:
 - Mainland authorities and banks are responsible for verifying whether transactions undertaken by the Mainland counterparts are in compliance with the relevant rules and requirements in the Mainland, while Participating Als in Hong Kong will process the RMB transactions in accordance with the usual banking practices in Hong Kong
 - With regard to the RMB funds that have flowed into Hong Kong, Participating Als can develop RMB businesses based on the regulatory requirements and market conditions in Hong Kong

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• The circular also clarifies the operational arrangements in respect of account opening, remittance and financing for corporate customers. The range of eligible issuers, issue arrangements, and target investors in relation to RMB bonds in Hong Kong are to be determined in accordance with the usual applicable regulations and market conditions in Hong Kong.



- The number of Hong Kong authorized institutions engaging in RMB trade settlement business increased to 64 at the end of March 2010 from 52 at the end of December 2009.
- The number of overseas banks which had signed the clearing agreement with the Hong Kong Clearing Bank increased from 15 at the end of December 2009 to 30 at the end of March 2010.
- The amount of trade transactions settled in RMB increased markedly to RMB2.5 billion yuan in March 2010, compared with a total amount of RMB1.6 billion yuan for January and February together.
- At the end of March 2010, RMB deposits amounted to RMB 70.8 billion yuan.

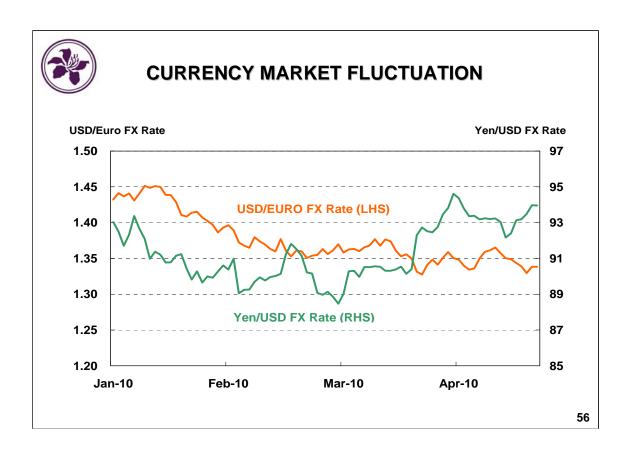


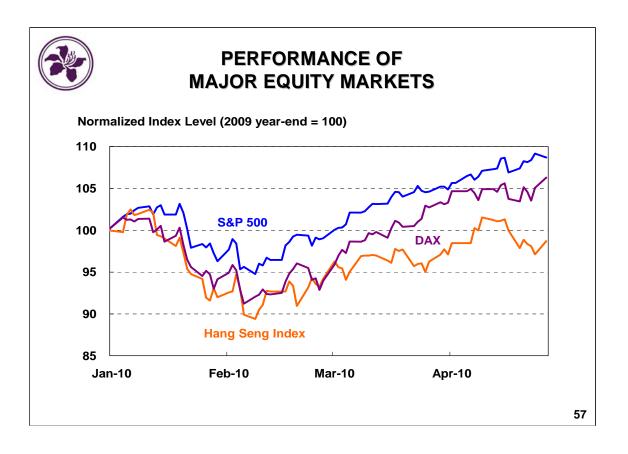
INVESTMENT ENVIRONMENT AND PERFORMANCE OF THE EXCHANGE FUND

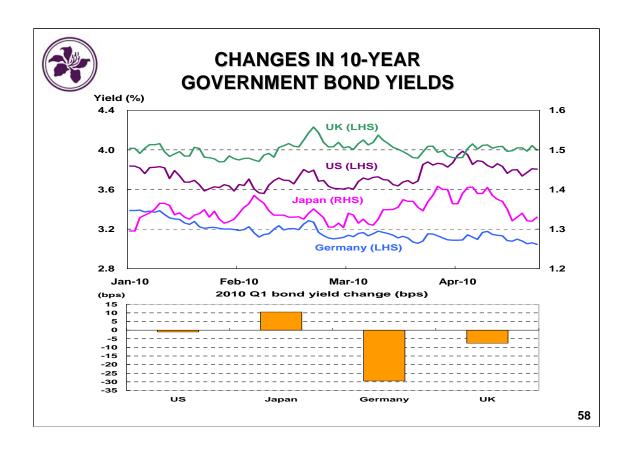


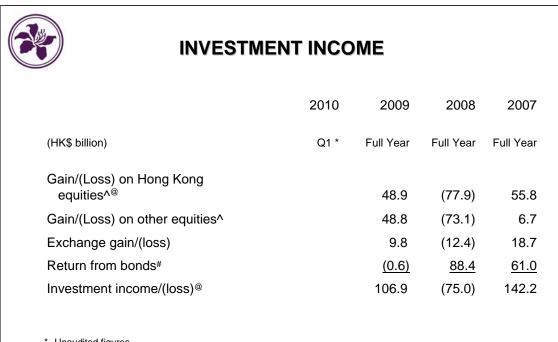
INVESTMENT ENVIRONMENT IN Q1 2010

- Exchange rates: US dollar strengthened against major currencies due to faster economic recovery in the US than other major developed countries and the debt crisis in Greece.
- Equity markets: Major equity markets dropped during January as investors remained cautious in the beginning of the year due to Greece's debt crisis and uncertainties on the eventual exit strategies of major central banks. Investors turned positive as the Federal Reserve indicated the maintenance of accommodative monetary policy. Equity markets rebounded since February.
- Interest rates: With extended period of accommodative monetary policy, US government bond yields stayed in a narrow range. Government bond yields in core European countries declined.









^{*} Unaudited figures

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[^] Including dividends

[#] Including interest

[®] Excluding valuation changes in Strategic Portfolio



CHANGES IN INVESTMENT INCOME, PAYMENT TO FISCAL RESERVES AND ACCUMULATED SURPLUS

| | 2010 | ı | | _ 2009 _ | | → 1 |
|--|-------------|-----------|--------------|----------|-------|------------|
| (HK\$ billion) | Q1* | Full year | Q4 | Q3 | Q2 | Q1 |
| Investment income/(loss) | | 106.9 | 10.0 | 71.9 | 58.5 | (33.5) |
| Other income | | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 |
| Interest and other expenses | | (3.8) | <u>(1.0)</u> | (0.9) | (1.2) | (0.7) |
| Net investment income/(loss) | | 103.3 | 9.0 | 71.0 | 57.5 | (34.2) |
| Payment to Fiscal Reserves # | | (33.5) | (7.9) | (8.0) | (8.5) | (9.1) |
| Payment to HKSAR government funds and statutory bodies # | | (1.2) | (0.6) | (0.3) | (0.3) | 0.0 |
| Valuation change of Strategic Portfolio^ | | 4.4 | 0.0 | 1.3 | 3.2 | (0.1) |
| Increase/(Decrease) in EF Accumulated Surplus | | 73.0 | 0.5 | 64.0 | 51.9 | (43.4) |
| * Unaudited figures | | | | | | |
| # The fixed rate of fee payment is 6.3% for 20 | 10 and 6.8% | for 2009 | | | | |
| ^ Including dividends | | | | | | 60 |



HISTORICAL INVESTMENT INCOME

| /· · · · · · | | |
|--------------|-----|-------|
| (HK\$ | bil | lıon) |

| Year | Full Year | Q4 | Q3 | Q2 | Q1 |
|--------|-----------|------|--------|--------|--------|
| 2001 | 7.4 | 13.6 | 10.4 | (2.0) | (14.6) |
| 2002 | 47.0 | 26.3 | (2.1) | 26.5 | (3.7) |
| 2003 | 89.7 | 33.5 | 8.4 | 41.1 | 6.7 |
| 2004 | 56.7 | 33.0 | 14.1 | (7.2) | 16.8 |
| 2005 | 37.8 | 7.3 | 19.0 | 13.6 | (2.1) |
| 2006 | 103.8 | 36.0 | 37.1 | 12.5 | 18.2 |
| 2007* | 142.2 | 33.4 | 61.8 | 26.3 | 20.7 |
| 2008* | (75.0) | 8.3 | (48.3) | (20.4) | (14.6) |
| 2009* | 106.9 | 10.0 | 71.9 | 58.5 | (33.5) |
| 2010*# | N/A | N/A | N/A | N/A | |

^{*} Excluding valuation changes in the Strategic Portfolio

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[#] Unaudited figures



EXCHANGE FUND ABRIDGED BALANCE SHEET

| (HK\$ billion) | At 31 Mar 2010* | At 31 Dec 2009 | At 31 Dec 2008 |
|---|--------------------|-------------------|-------------------|
| ASSETS | | | |
| Deposits | | 126.3 | 172.8 |
| Debt securities | | 1,637.6 | 1,151.3 |
| Hong Kong equities | | 142.9 | 92.9 |
| Other equities | | 214.9 | 103.3 |
| Other assets | | 27.7 | 40.0 |
| Total assets | | 2,149.4 | 1,560.3 |
| LIABILITIES AND FUND EQUITY | | | |
| Certificates of Indebtedness | | 199.0 | 176.1 |
| Government-issued currency notes & coins in circulation | | 8.4 | 8.3 |
| Balance of the banking system | | 264.6 | 158.0 |
| Exchange Fund Bills and Notes | | 536.4 | 162.5 |
| Placements by banks and other financial institutions | | 28.3 | 13.6 |
| Placements by Fiscal Reserves | | 504.1 | 531.4 |
| Placements by HKSAR government funds and statutory bodies | | 41.8 | 0.1 |
| Other liabilities | | 13.3 | 29.8 |
| Total liabilities | | 1,595.9 | 1,079.8 |
| Accumulated Surplus | | 553.5 | 480.5 |
| Total liabilities and fund equity | | 2,149.4 | 1,560.3 |
| * Unaudited figures | | ===== | ===== |