

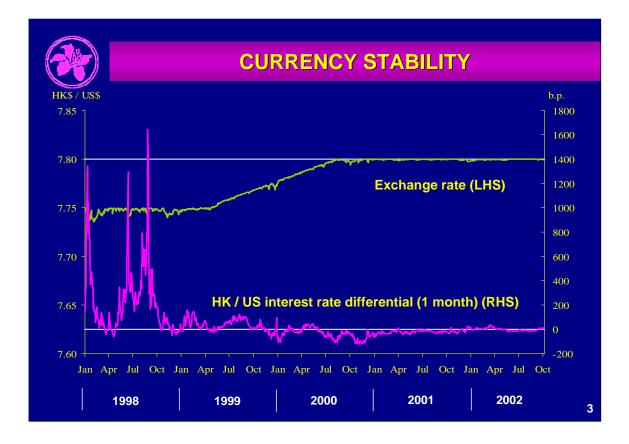
HONG KONG MONETARY AUTHORITY

Briefing to the Legislative Council Panel on Financial Affairs

4 November 2002



- This presentation will cover the four key responsibilities of the HKMA:
 - to maintain the stability and integrity of the monetary system of Hong Kong;
 - to promote the general stability and effective working of the banking system;
 - to enhance the safety and efficiency of the financial infrastructure, particularly payment and settlement arrangements; and
 - to manage the Exchange Fund in a sound and prudent manner.



- The Hong Kong dollar continues to stay close to the linked rate.
- The interest rate differential against the US dollar remains low, despite some recent widening due to market rumours about the Link, weakness in the yen, and concerns about the fiscal deficit.



- The 12-month Hong Kong dollar forward points gradually declined after the subsidence of the Asian financial crisis and the introduction of the technical measures to strengthen the Currency Board system in August 1998.
- While the forward points have risen lately to about 300 pips, they remain at a relatively low level historically.



• Fuelled by market rumours and speculations about the Link, renewed concerns about the fiscal deficit and weakness of the yen, the 12-month forward points has risen significantly since early September this year.



- In Brazil, market worries about the leading presidential candidate's economic policies have led to a continuous fall in the real by over 40% this year. Argentina has yet to restore financial and economic stability after abandoning the currency board arrangements in January, with the peso devalued by over 70% and prices rising by a year-on-year 40%. Nevertheless, in the absence of significant economic links between Hong Kong and Latin America, the problems have had little effect on our markets.
- The Japanese yen and other Asian currencies have weakened recently alongside concerns on banking problems in Japan and the bombing on Bali.
- Domestically, the recently released fiscal data suggest a possible widening of the budget deficit in the current financial year and have triggered renewed concerns about the state of public finances in Hong Kong.
- In the midst of a sluggish economy and concerns about the fiscal deficit, market sentiment has been sensitive to rumours and speculations about the Link.
- In the absence of capital controls, our liquid financial markets are popular amongst investors as a proxy hedge for their investment in regional economies, which impose various degrees of controls, and do not have a fully convertible currency or an active forward market.



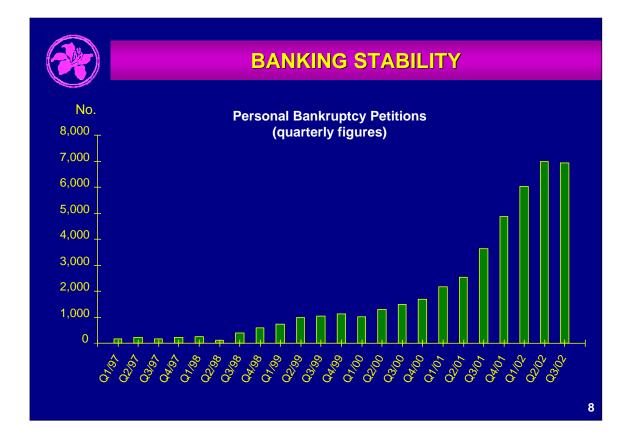
BANKING SECTOR PERFORMANCE

Capital adequacy ratio ¹	4	16.20% (Jun 02)	16.70% (Mar 02)
Liquidity ratio ²	:	45.60% (Jun 02)	45.60% (Mar 02)
Net interest margin ²	:	2.15% (Q2 02 annualised)	2.06% (Q1 02 annualised)
Classified loans ²	:	5.46% (Jun 02)	6.37% (Mar 02)
Mortgage - delinquency ratio ³	:	1.09% (Aug 02)	1.18% (Mar 02)
Mortgage - rescheduled loan ratio ³	:	0.47% (Aug 02)	0.38% (Mar 02)
Credit card - charge-off ratio ³	:	13.63% (Q2 02 annualised)	9.04% (Q1 02 annualised)
Growth of total HK dollar deposits ⁴	:	-1.60% (Aug 02 yoy)	-0.70%(Mar 02 yoy)
Growth of total domestic lending ⁴	:	-3.20% (Aug 02 yoy)	-3.40% (Mar 02 yoy)

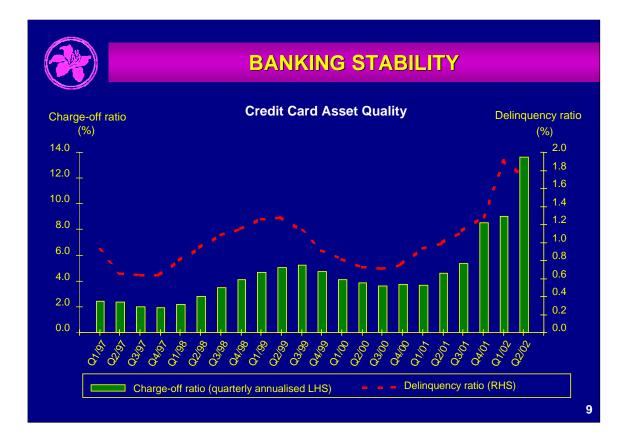
1 Locally incorporated authorized institution

- 2 Retail banks
- 3 Surveyed Als
- 4 All Als

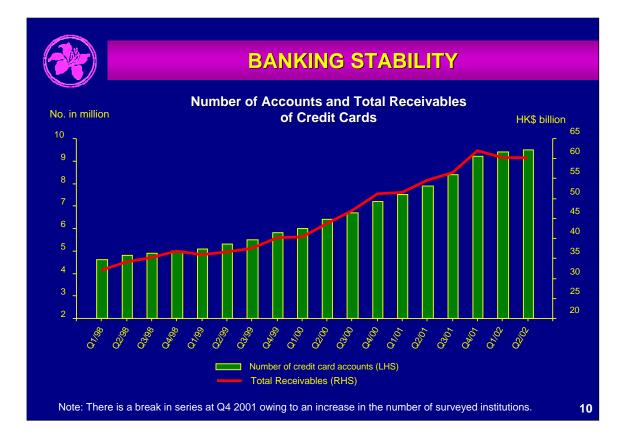
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- The capital and liquidity positions of the banking sector have remained strong and well above the international minimum standards.
- The widening in interest spread resulted in retail banks' annualised net interest margin rising to 2.15% in Q2 2002 from 2.06% in Q1 of 2002. Overall, retail banks' annualised net interest margin rose to 2.11% in the first half of 2002 from 2.02% in the first half of 2001. However, the pre-tax operating profits in respect of their Hong Kong offices fell in the first half of 2002 compared with the first half of 2001. The fall was largely due to increased provisions and a decline in other operating income.
- The asset quality of retail banks improved in the second quarter, influenced by writeoffs made at the half year and the disposal of problem loans by some banks. The asset quality of the mortgage portfolio continued to hold up well (see slide 11). In contrast, there was continued deterioration in the quality of credit card receivables (see slides 8-10).
- Total Hong Kong dollar deposits fell at a faster year-on-year rate of 1.6% in August compared with 0.7% in March. In the first eight months of 2002, Hong Kong dollar deposits fell by 1.7%. The decline was due partly to the historically low interest rate environment.
- Total domestic lending remained weak. It fell by a year-on-year rate of 3.2% in August. In the first eight months of 2002, total domestic lending fell by 1.7%.



- In the third quarter of this year, the number of bankruptcy petitions presented was 6,930, compared with 6,996 in the second quarter of 2002. This was against a backdrop of rising unemployment and weaknesses in the economy. However, at least the figure stabilised in the third quarter.
- Overall, the number of bankruptcy petitions presented was 19,949 in the first nine months of 2002, compared with 13,186 in the first nine months of 2001.



- There was continued deterioration in the quality of credit card receivables. While the credit card delinquency ratio declined to 1.73% at end-June from 1.90% at end-March, this was due not to an improvement in the performance of Als' credit card portfolios, but rather a sharply higher level of charge-offs. The amount charged off in the second quarter was HK\$2.06 billion or 3.41% of average receivables. If this rate of charge-off were to be maintained for the next three quarters, the "annualised" amount of charge-offs would be HK\$8.22 billion or 13.63% of average receivables. This compares with 9.04% in the previous quarter. The annualised ratio was, however, somewhat distorted by the effects of a change in the charge-off policies of some institutions, which have begun to write off accounts earlier (when a bankruptcy petition is presented). Adjusted for this, the quarterly annualised charge-off ratio for the second quarter would have been 12.68%.
- The delinquency ratio is measured by the total amount of credit card receivables overdue for more than 90 days and remaining unpaid at the last day of the reporting month as a percentage of total credit card receivables. Charge-off ratio refers to the total amount of credit card receivables written off during a period as a percentage of the total credit card receivables at the end of that period. The charge-off policy may vary among Als.
- The delinquency ratio provides an early indication of the quality of the credit card portfolio while the charge-off ratio measures the gross credit loss of that portfolio to an AI over a specified period of time.



• The total outstanding amount of credit card receivables has reduced since the end of 2001, reflecting write-offs and a tightening of lending policies by the institutions. Increase in the number of cards issued has also slowed down significantly in the last two quarters.



Based on the Residential Mortgage Survey results for September 2002, the mortgage delinquency ratio fell to 1.08% (from August's 1.09%) and the rescheduled loan ratio, to 0.46% (from August's 0.47%). The combined ratio thus decreased to 1.54% from 1.56% in August.



BANKING STABILITY

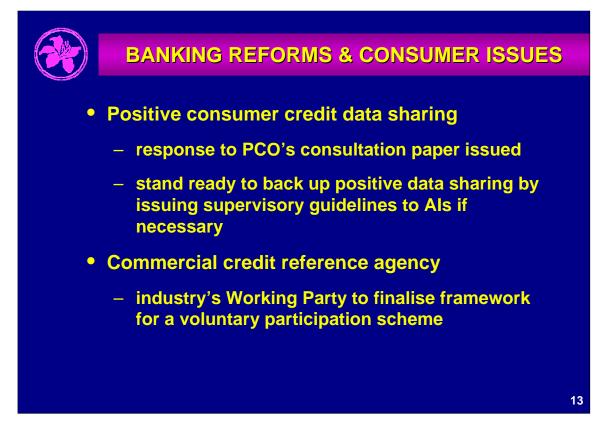
Residential Mortgage Loans in Negative Equity

	Aggregate position of 28 Als		Extrapolat	ed results bas	ed on 7 Als
Average interest rate charged	0.76% below BLR	0.70% below BLR	0.60% below BLR	0.57% below BLR	0.27% below BLR
Percentage priced below Best Lending Rate	55%	52%	58%	56%	51%
Total outstanding value	\$118 bn	\$115 bn	\$115 bn	\$125 bn	\$127 bn
Total number	70,112	66,941	67,500	73,000	65,000
	Sep 02	Jun 02	Mar 02	Dec 01	Sep 01

- The HKMA announced on 30 October the results of the latest survey on residential mortgage loans (RMLs) in negative equity. This is the first publication of negative equity data based on a new expanded survey of 28 Als.
- From the new expanded survey, it can be seen that the number of cases of RMLs in negative equity rose in the third quarter to 70,112 compared with 66,941 at end-June, reflecting falling property prices.
- The average interest rate being charged to negative equity homeowners was 0.76% below the best lending rate (BLR) at end-September, compared with 0.70% below BLR at end-June. And 55% of negative equity homeowners were being charged below BLR at end-September, compared with 52% at end-June.

Key Results of the Surve	y of Residential Mortgage	Loans in Negative Equity

RMLs in negative equity					
	Aggregate position of 28 Als				
	End-September	End-June			
	2002	2002			
Total outstanding number	70,112	66,941			
As % of total mortgage borrowers	15%	14%			
Total outstanding value	HK\$118 bn	HK\$115 bn			
As % of total outstanding value	22%	21%			
Loan-to-value ratio	128%	127%			
Weighted average interest rate	BLR – 0.76%	BLR – 0.70%			



Positive consumer credit data sharing

- The Bankruptcy Working Group, composed of the four industry associations, has been working on a
 Debt Relief Plan which would facilitate the resolution of existing cases of over-extension and provide
 borrowers with an alternative to bankruptcy. The HKMA will lend its strong support to the Plan. We
 are prepared to back this up with appropriate supervisory guidelines, though these would formally
 apply only to Als.
- On positive consumer credit data sharing, the PCO released a consultation paper in August 2002. The consultation period ended on 25 October. The HKMA is fully aware of the possibility that implementation of positive data sharing might have some transitional impact on over-extended borrowers. In principle, we support the implementation safeguards proposed by the PCO. Regarding the appropriate length of the transitional period, we understand that there are different views on how long this should be. While we appreciate the need to try to achieve a soft landing for over-extended borrowers, it can be argued that this will delay resolution of the debt problem and postpone the full benefits of positive data sharing.
- We note the PCO's proposal for a transitional period of twenty-four months against the industry's initial suggestion of twelve months. One way of achieving a compromise might be to include a provision which would reserve to the PCO the discretion to decide on whether to uplift the moratorium after twelve months or to extend it for no more than a further 12 months (i.e. making twenty four months in all). This decision would be based on a review to be conducted by the PCO based on the prevailing economic and social environment.

Commercial credit reference agency

 The Working Party formed by the Hong Kong Association of Banks and the Deposit-taking Companies Association in May 2002 to follow up on the implementation details of the scheme has made good progress on a number of issues, including the precise scope of data to be shared, the detailed definition of SMEs and a leaflet to promote the scheme. However, there are still different views on the issue of how banks should obtain customers' consent for their data to be shared. The HKMA is discussing this issue with the industry with a view to reaching a consensus as soon as possible.



Deposit insurance scheme

• The HKMA received 20 submissions from the banking industry, insolvency practitioners, the Consumer Council and other interested parties during the second public consultation carried out in April-May 2002. Comments raised have been taken on board as appropriate and have been incorporated into the draft bill being prepared. The industry and interested parties will be consulted again when the draft bill is in a reasonable shape.

Banking consumer protection

- In June 2002 the HKMA briefed the Panel on the operation of the revised Code of Banking Practice and the recent efforts of the HKMA and the banking industry to further enhance banking consumer protection. The Panel was generally content with the existing role of the HKMA in handling customer complaints, and requested it to report progress again around the end of 2002.
- The HKMA's Guideline on banks' complaint handling procedures took full effect on 1 July 2002. This meant that all AIs should have put in place systems to ensure that customer complaints are promptly and fully investigated and resolved in a satisfactory manner. We have also reviewed our own complaint handling procedures so that we will only deal with complaints that cannot be resolved by AIs' own procedures. Following the new complaint handling procedures, the number of complaint cases handled by the HKMA in the third quarter reduced significantly from 497 cases in Q2/2002 to 120 cases in Q3/2002.
- A leaflet has been published to provide guidance to the public on the way to lodge a complaint. The leaflet advises customers who have a complaint to first try to resolve their dispute with the AI concerned. If the matter remains unresolved after the AI has dealt with the complaint or the AI has failed to give a final response within a reasonable period, they may seek assistance from the HKMA.



FINANCIAL INFRASTRUCTURE

Objectives:

- (1) reduce financial risks and promote financial stability
- (2) maintain the status of Hong Kong as an

international financial centre (Article 109 of Basic Law)

In recent years the HKMA has devoted significant efforts to enhance the efficiency, robustness, liquidity and diversity of Hong Kong's financial infrastructure to provide

- multi-tiered (retail and wholesale)
- multi-currency (HK dollar, US dollar, Euro ...)
- multi-intermediary (banks, debt securities, equities)

clearing and settlement services with RTGS, DvP and PvP capabilities within the Asian time zone



FINANCIAL INFRASTRUCTURE FOR DOMESTIC FINANCIAL ACTIVITIES

- Domestic linkages of financial infrastructure
 - the missing link between CCASS and CMU
- Technical upgrade of financial infrastructure
 - feasibility of migration to SWIFT platform
 - straight-through processing for CMU transactions
 - cheque imaging and truncation (Bills of Exchange (Amendment) Bill)
- Inclusion of Hong Kong dollar in global payment system (CLS system)
 - Clearing and Settlement Systems Bill

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- Domestic linkages of financial infrastructure. The HKMA is working with HKEx to establish a link from CMU to CCASS, enabling CMU members to hold and settle equities and facilitating cross-collateralisation.
- Technical upgrade of financial infrastructure. The HKMA will initiate a feasibility study
 of a revamp of the existing RTGS systems onto the SWIFTNet platform. The HKMA
 has also announced that it has granted a license to a commercial company to provide
 a direct electronic clearing and settlement linkage using a system interface with CMU.
 This will facilitate straight-through processing (STP) for over-the-counter debt
 securities transactions which are cleared through the CMU. The HKMA and the Hong
 Kong Association of Banks are working on a cheque imaging and truncation project to
 be implemented by the HKICL in mid-2003. This would obviate the need for physical
 presentation of cheques for clearing and would improve cheque clearing efficiency and
 security and reduce costs.
- Inclusion of Hong Kong dollar in global payment system. The HKMA is preparing Draft Drafting Instructions with the Financial Services and the Treasury Bureau for a Clearing and Settlement Systems Bill in the 2002-03 legislative programme to cater for, among other things, Hong Kong dollar's participation in the Continuous Linked Settlement (CLS) System.



Bond market development

- The Hong Kong Mortgage Corporation has devoted substantial resources to promoting its debt securities to retail investors. This provides the general public with an additional and relatively safe investment choice, and developing the Hong Kong bond market.
- Since the HKMC launched the new mechanism of offering bonds to retail investors in October 2001, 15 companies and banks have raised over HK\$20 billion through 65 issues of retail bonds and retail certificate of deposits in 2002 to date. This amount accounts for a significant 13% of the HK\$150 billion of Hong Kong dollar debt securities issued during the same period.

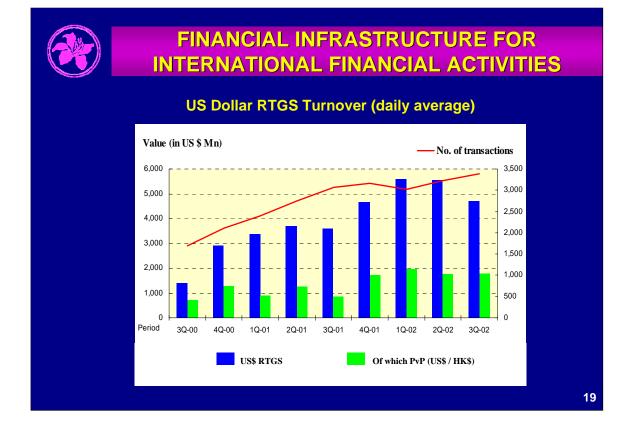
Retail payment systems review

- The HKMA has been implementing the review recommendations in phases. It adopts a progressive approach to encourage the industry to draw up codes of practices to improve self-regulation and public accountability. The HKMA has briefed the Consumer Council on the work of the working groups that it convened and is seeking their comments from the perspectives of the consumers and retailer groups.
- In consultation with the Government the HKMA has been considering the implications of the rapid development of e-money in Hong Kong for a number of important issues, such as regulatory needs, seignorage leakage and competition policy, and how they should be addressed.
- The review on the design and security of the full range of currency notes of the noteissuing banks is making good progress and is near completion.

FINANCIAL INFRASTRUCTURE FOR INTERNATIONAL FINANCIAL ACTIVITIES Development of foreign currency payment systems US dollar and euro RTGS payment systems Payment system linkages with cities in the Mainland cheque clearing between Hong Kong and Guangdong Hong Kong dollar RTGS access for banks in Mainland Hong Kong as a regional settlement hub links from CMU to Euroclear and Clearstream CMU clearing of US treasuries link from CMU to the Mainland's Government Securities Book-Entry System

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- The HKMA has been very active in the development of clearing and settlement systems and linkages. Given the small Hong Kong economy, the HKMA's strategy has been to leverage on its ability and positioning to serve not only the domestic economy but also the Mainland, the rest of the region and beyond. It is against this backdrop that Hong Kong aims to develop into a financial hub by providing, through its clearing and settlement infrastructure, market access and investment opportunities in a highly robust, efficient and cost-effective manner.
- Development of US dollar and euro RTGS payment systems in Hong Kong. This helps financial institutions in Hong Kong to tap further international liquidity and also to enhance Hong Kong's role as a regional clearer of foreign currency settlement activities.
- Establishment of payment linkages with cities in the Mainland. In particular, with a view to expediting cross-border Hong Kong dollar payments between banks in Hong Kong and Shenzhen, the HKMA and the People's Bank of China Shenzhen have arrived at a scheme for the Shenzhen Financial Electronics Settlement Centre to develop a Hong Kong dollar RTGS system in Shenzhen for implementation in December 2002.
- Development of Hong Kong as a regional hub. CMU is working on a number of linkages to facilitate cross-border holding and trading in international debt securities.



• Hong Kong's US dollar RTGS system has been operating smoothly since its implementation in 2000. Turnover has been growing steadily. In January-September 2002, the daily RTGS turnover increased to over 3,200 transactions, with a daily value of US\$5.2 billion. About 1,500 US dollar cheques are being cleared daily.



- East Asian economies have accumulated large foreign exchange reserves. These are mainly invested in financial assets issued in the G7 economies because managers of official reserves face a limited supply of investment grade securities from within the region. Institutional investors such as mutual funds and insurance companies face similar constraints.
- Amongst the many structural factors hindering the development of bond markets in the region, the one that has drawn relatively little attention is the credit quality gap between the generally low credit ratings of issuers and the minimum credit quality requirement of investors.
- Securitisation coupled with credit guarantee is one solution. Securitisation enables borrowers to issue asset-backed securities that can enjoy a credit rating higher than what a borrower can get on its own. When combined with credit enhancement and guarantee arrangements, these securities could attain a credit quality acceptable to investment managers by qualifying for an investment grade rating from the international rating agencies. Securitisation would also enable smaller corporate entities to access bond markets and reduce reliance on short-term commercial bank finance. Hong Kong has therefore proposed, and currently co-leads with Korea and Thailand, an initiative to promote securitisation and develop securitisation and credit guarantee markets in APEC economies.

EXCHANGE FUND	ABRIDO	GED BA	LANCE	SHEET
(HK\$ billion)	31 Oct 02 ²	30 Sep 02 ²	30 Jun 02 ²	31 Dec 011
ASSETS				
Deposits	70.0	82.8	62.9	99.2
Debt securities	734.0	731.8	759.2	732.7
Hong Kong equities	51.3	54.7	71.6	85.9
Other equities	63.8	58.8	47.8	35.3
Other assets	<u>23.6</u>	<u>28.3</u>	<u>34.5</u>	<u>26.0</u>
Total assets	942.7	956.4	976.0	979.1
LIABILITIES AND ACCUMULATED SURPLUS				
Certificates of Indebtedness	112.4	114.3	113.3	107.5
Government-issued currency notes				
& coins in circulation	5.9	5.8	5.6	5.7
Balance of banking system	0.9	0.3	1.1	0.7
Exchange Fund Bills and Notes	119.9	123.3	118.1	118.1
Placements by other HKSAR government funds	303.3	309.7	353.2	380.6
Other liabilities	<u>82.9</u>	<u>91.9</u>	<u>70.7</u>	<u>63.9</u>
Total liabilities	625.3	645.3	662.0	676.5
Accumulated surplus	<u>317.4</u>	<u>311.1</u>	<u>314.0</u>	<u>302.6</u>
Total liabilities and accumulated surplus	942.7	956.4	976.0	979.1
1 Audited figures; 2 Unaudited figures				21

- The total assets of the Exchange Fund amounted to HK\$956.4 billion at the end of September 2002, compared with HK\$979.1 billion at the end of December 2001.
- For the first nine months of 2002, there was a net drawdown of the fiscal reserves amounting to HK\$70.9 billion.



EXCHANGE FUND PERFORMANCE

(HK\$ billion)	2002	2002	2002	2002	2001	
	Jan-Oct ²	Jan-Sep ²	Jul-Sep ²	Jan-Jun ²	Full Year ¹	
Gain/(Loss) on Hong Kong equities*	(11.3)	(13.4)	(8.8)	(4.6)	(27.1)	
Exchange gain/(loss)	17.3	17.1	(0.3)	17.4	(13.0)	
Total return on bonds, etc	<u>24.8</u>	<u>17.0</u>	<u>7.0</u>	<u>10.0</u>	<u>47.5</u>	
Investment income	30.8	20.7	(2.1)	22.8	7.4	
Other income	0.2	0.1	0.0	0.1	0.2	
Interest and expenses	<u>(5.7)</u>	<u>(5.0)</u>	<u>(1.7)</u>	<u>(3.3)</u>	<u>(10.5)</u>	
Net investment income	25.3	15.8	(3.8)	19.6	(2.9)	
Treasury's share	<u>(10.5)</u>	<u>(7.3)</u>	<u>0.8</u>	<u>(8.1)</u>	<u>(1.6)</u>	
Increase/decrease in EF						
accumulated surplus	14.8	8.5	(3.0)	11.5	(4.5)	
	===	===	====	====	===	
* Including dividends						
1 Audited figures; 2 Unaudited figures					22	2

- Market conditions have been very volatile in recent months. For the first nine months of 2002, the Exchange Fund recorded a positive investment income of HK\$20.7 billion (an investment gain of HK\$22.8 billion in the first six months of 2002 and a loss of HK\$2.1 billion in the third quarter of this year).
- After deducting interest and other costs, and the sharing of investment income with the fiscal reserves placed with the Exchange Fund, the accumulated surplus recorded an increase of HK\$8.5 billion.
- Return to the fiscal reserves placed with the Exchange Fund for the first nine months of 2002 amounted to HK\$7.3 billion.
- Quarterly returns to fiscal reserves under the return sharing arrangement, started on 1 April 1998, are as follows:

					(HK\$billion)
	1998	1999	2000	2001	2002
Q1	n.a.	5.2	2.6	(6.1)	(1.6)
Q2	4.1	18.0	(4.2)	(1.0)	9.7
Q3	6.9	(0.5)	7.7	4.0	(0.8)
Q4	<u>15.0</u>	<u>22.7</u>	<u>12.0</u>	<u>4.7</u>	
	26.0	45.4	18.1	1.6	

It is up to the Treasury to decide when to settle the return to the fiscal reserves placed with the Exchange Fund.



EXCHANGE FUND HONG KONG EQUITY PORTFOLIO

	(Н	K\$ billion)		
Cost of shares purchased in August 1998		118.1		
Shares transferred from Land Fund (November 1998)		9.0		
Proceeds from disposal of Hong Kong stocks				
i) Initial public offering of TraHK	33.3			
ii) Tap facility (Q4 1999 - Q4 2002)	<u>107.1</u>			
	140.4			
Dividend and other income	24.6			
Total disposal and other income		165.0		
Long-term Hong Kong equity portfolio (as at 31 October 2002)				
* about 5.4 per cent of the total assets of the Exchange Fund				
			23	

- The disposal programme for the Exchange Fund's Hong Kong equity portfolio was completed when the Q4 2002 Tap Issue Limit was exhausted on 15 October 2002.
- Through the offer of the Tracker Fund and the subsequent Tap Facility, we have managed to dispose of a substantial portion of Hong Kong stocks without any noticeable effect on the market. The total proceeds from disposal of Hong Kong stocks and other income are \$165.0 billion.
- About \$51.3 billion of Hong Kong equities will be retained by the Exchange Fund as a long term investment. The Hong Kong equity holding represents about 5.4% of the total size of the Exchange Fund, a very slight overweight position from the 5% allocation to Hong Kong equities in the Exchange Fund's Investment Guidelines. We do not intend to change this slight overweight position in Hong Kong equities in any material manner in the foreseeable future.



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