# **2022 INTERIM REPORT** IFC 1244年後年 = 創具銀行 支理助 創興銀行有限公司 Chong Hing Bank Limited

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# **CORPORATE INFORMATION**

as of 19 August 2022

#### **BOARD OF DIRECTORS**

#### **EXECUTIVE DIRECTORS**

Mr ZONG Jianxin *(Deputy Chairman and Chief Executive)* Mr LAU Wai Man *(Deputy Chief Executive)* 

#### **NON-EXECUTIVE DIRECTORS**

Mr ZHANG Zhaoxing *(Chairman)* Mr LI Feng Mr CHOW Cheuk Yu Alfred BBS, JP Ms CHEN Jing

#### **INDEPENDENT NON-EXECUTIVE DIRECTORS**

Mr CHENG Yuk Wo Mr LEE Ka Lun Mr YU Lup Fat Joseph

#### **BOARD COMMITTEES**

#### **AUDIT COMMITTEE**

Mr CHENG Yuk Wo *(Chairman)* Mr CHOW Cheuk Yu Alfred BBS, JP Ms CHEN Jing Mr LEE Ka Lun Mr YU Lup Fat Joseph

#### **CONNECTED PARTY TRANSACTIONS COMMITTEE**

Mr CHENG Yuk Wo *(Chairman)* Mr CHOW Cheuk Yu Alfred BBS, JP Mr CHAN Kam Ki Vincent Mr WOO Pak Kin Clement

#### **DIGITALIZATION STRATEGY COMMITTEE**

Mr LEE Ka Lun *(Chairman)* Mr LI Feng Mr ZONG Jianxin Mr LAU Wai Man

#### NOMINATION AND REMUNERATION COMMITTEE

Mr YU Lup Fat Joseph *(Chairman)* Mr ZHANG Zhaoxing Mr CHOW Cheuk Yu Alfred BBS, JP Mr CHENG Yuk Wo Mr LEE Ka Lun

#### **RISK COMMITTEE**

Mr LEE Ka Lun *(Chairman)* Mr LI Feng Mr CHENG Yuk Wo Mr YU Lup Fat Joseph

#### **SENIOR MANAGEMENT**

Mr TANG Xianqing (Deputy Chief Executive)
Mr CHIU Tak Wah Edward (Chief Operating Officer and Alternate Chief Executive)
Mr CHAN Kam Ki Vincent (Chief Financial Officer)
Mr WOO Pak Kin Clement (Chief Risk Officer)
Ms CHAN Yun Ling (Head of Treasury and Markets)
Mr SIN Tat Wo (Head of Corporate Banking Division)
Ms LAM Pik Ha Eliza (Head of Financial Institutions Division)
Ms CHENG Wing Yi (Head of Human Resources Division)
Ms LAI Wing Nga (Company Secretary)

## **CORPORATE INFORMATION**

as of 19 August 2022

#### **REGISTERED OFFICE**

Address : Ground Floor, Chong Hing Bank Centre 24 Des Voeux Road Central, Hong Kong Telephone : (852) 3768 1111 Facsimile : (852) 3768 1888 SWIFT BIC : LCHB HK HH Website : www.chbank.com E-mail : info@chbank.com

#### **PRINCIPAL LEGAL ADVISERS**

Deacons Mayer Brown JSM

#### **AUDITOR**

Ernst & Young Certified Public Accountants

## **STOCK CODES AND SHORT NAMES**

The Stock Exchange of Hong Kong Limited's Stock Codes and Short Names in respect of the Bank's (1) US\$400,000,000 5.70 per cent. undated non-cumulative subordinated additional tier 1 capital securities and (2) US\$300,000,000 5.50 per cent. undated non-cumulative subordinated additional tier 1 capital securities are (1) 04419 (CH BANK NCSCS) and (2) 40329 (CH BANK NCSCSB) respectively.



Chong Hing Bank's website access code

# **CHAIRMAN'S STATEMENT**

Facing a changeable international situation and complex economic environment, Chong Hing Bank Limited (the "Bank" or "Chong Hing Bank") once again in the first half of 2022 demonstrated its determination to seek progress while maintaining stability and to pursue new heights of achievement. The Bank comprehensively enhanced its risk management, continuously improved its operations and service capability and faithfully offered quality cross-border financial services. In the list of the "Top 1000 World Banks" for 2022 released by the British magazine "The Banker", Chong Hing Bank climbed to 339th place, up 37 spots from last year, maintaining its ranking among the top 400 banks for the fourth consecutive year and demonstrating continuous improvement in its overall strength.

For the six months ended 30 June 2022, the Bank's operating profit before impairment allowances amounted to HK\$1,356 million, an increase of 5.72% compared to the same period last year. Profit attributable to equity owners amounted to HK\$763 million, a decrease of 19.75% compared to the same period last year. The Board of Directors of the Bank (the "Board") has declared payment of an interim cash dividend of HK\$100,000,000 for the six months ended 30 June 2022. The dividend payout for the period as a percentage of the adjusted profit attributable to equity owners, less the distribution paid on additional equity instruments, will be 17.49% (2021: 13.30%).

The major financial ratios for the first half of 2022 are as follows:

- Return on shareholders' equity: 4.15%
- Average liquidity maintenance ratio: 49.11%
- Total capital ratio as of 30 June 2022: 19.26%
- Tier 1 capital ratio as of 30 June 2022: 16.98%
- Loan to deposit ratio as of 30 June 2022: 73.82%

Affected by the continuing geopolitical tension, the increasing inflation, the interest hikes announced by the central banks of major economies and other factors leading to instability, the world's economy witnessed slower growth in the first half of 2022. However, China withstood the great pressure caused by changes in the international environment and the resurgence of COVID-19 within the country and achieved 2.5% year-on-year growth in gross domestic product (GDP) in the first half of the year, keeping up the momentum of stable economic recovery. Despite the volatility of overseas financial markets, Hong Kong's market remained stable and healthy, demonstrating its unique position and advantage as an international financial hub.

## **CHAIRMAN'S STATEMENT**

In the year that marks the 25th anniversary of Hong Kong's handover, all sectors of Hong Kong embraced the unlimited opportunities arising from China's sustained reform and opening-up. Leveraging the resource advantage of its shareholder Yuexiu Group and strengthening cooperation between the Mainland and Hong Kong, Chong Hing Bank achieved breakthroughs in its provision of cross-border financial services: it continued to promote its business digital transformation, actively developed characteristic and differentiated cross-border financial services, and at the beginning of the year participated in the Southbound Scheme of the Cross-boundary Wealth Management Connect. The Bank further expanded its network in the Mainland. The opening of the Beijing Branch later this year as the fifth Mainland branch of Chong Hing Bank will mean that the Bank's network will cover the four major first-tier cities of Beijing, Shanghai, Guangzhou and Shenzhen, another important achievement in its nationwide development initiative. In the first half of this year, Yuexiu Group made another capital injection of HK\$1.75 billion to Chong Hing Bank to supplement the core equity capital of the Bank, and subscribed for the tier 2 subordinated supplementary notes of US\$224 million issued by the Bank by way of private placement in July, maintaining the Bank's capital base and providing key support to the Bank's sustainable development.

Looking to the future, Chong Hing Bank will cope with the volatile international political and economic situations and market environments with composure. The Bank will earnestly implement its policy of prudence and pragmatism, vigorously promote comprehensive and forward-looking risk management, and further improve its business structure and strengthen its digital transformation, so as to embrace challenges and create opportunities amid crises. Moreover, Chong Hing Bank will ride with the wind of the Greater Bay Area and other key national strategies, continue to focus on the development of Mainland business and cross-border business, and further deepen its presence in the Mainland's core cities.

Last but not least, I would like to extend my sincere gratitude to all our directors for their guidance, to our customers and business partners for their trust and support, and to our management team and the entire staff for their dedication in this difficult business environment. I am convinced that with the solidarity and concerted effort of everyone, Chong Hing Bank will continue to develop steadily and move steadfastly towards fulfilling its corporate vision of becoming an integrated commercial bank with cross-border expertise.

**ZHANG Zhaoxing** 

Chairman

Hong Kong, 19 August 2022

#### **ECONOMIC ENVIRONMENT**

In the first half of 2022, the downward pressure on the global economy increased, with the COVID-19 pandemic continuing to rage and disrupt the global supply chain. The rising inflation has led to an aggressive tightening of monetary policies by central banks. The US Federal Reserve has raised interest rates by a total of 2.25% since March this year, and the European Central Bank announced in July that it would raise interest rates by 0.5% for the first time in 11 years. In addition, the conflict between Russia and Ukraine pushed up the prices of energy and commodities, exacerbating inflation, further dragging down global economic activities and dampening economic sentiment. The economic activities in Asia have generally continued to expand in recent months, but the slowdown in demand growth in major economies may continue to affect the export performance in the region.

Affected by the pandemic and the deterioration of the external environment, Mainland China's economy was under pressure, with gross domestic product (GDP) rising by 2.5% year-on-year in the first half of the year. In order to ensure that the economy operates within a reasonable range, Mainland China has launched a series of policies and measures for the economic links that are particularly affected, with the goal of stabilising employment, easing the pressure on enterprises, and resuming economic activities at a faster pace.

The fifth wave of the pandemic and external adverse factors have dealt a heavy blow to Hong Kong's economic activities. Hong Kong's exports of goods and services have been weakened, while both private consumption spending and overall investment spending have fallen. Hong Kong's GDP decreased 1.3% in the second quarter from a year earlier, after contracting 3.9% in the previous quarter.

## **RESULTS ANNOUNCEMENT AND PROFIT ANALYSIS**

The results of Chong Hing Bank Limited (the "Bank" or "Chong Hing Bank") ended 30 June 2022, calculated on an unaudited and consolidated basis, are summarised below:

#### **KEY FINANCIAL DATA**

		Six months ended 30 June				
		2022 HK\$'000 (Unaudited)	2021 HK\$'000 (Unaudited)	Variance		
1.	Operating profit before impairment allowances	1,356,160	1,282,797	+5.72%		
2.	Profit attributable to equity owners	763,387	951,226	-19.75%		
3.	Net interest income	1,704,642	1,603,068	+6.34%		
4.	Net fee and commission income	233,462	293,116	-20.35%		
5.	Net income from trading and investments	285,717	220,968	+29.30%		
6.	Other operating income	86,859	99,171	-12.41%		
7.	Operating expenses	954,520	933,526	+2.25%		
8.	Net impairment losses on financial assets	498,790	241,093	+106.89%		

	As of 30 June 2022 HK\$'000 (Unaudited)	As of 31 December 2021 HK\$'000	Variance
9. Loans and advances to customers	157,115,286	155,060,963	+1.32%
10. Deposits from customers	205,120,162	201,087,108	+2.01%
11. Investment in securities	61,929,355	56,371,763	+9.86%
12. Total assets	267,558,902	255,247,558	+4.82%

	Six months ended 30 June					
	2022 (Unaudited)	2021 (Unaudited)	Variance			
13. Return on shareholders' equity (Note 1)	4.15%	6.93%	-2.78 p.p			
	(annualised)	(annualised)				
14. Net interest margin	1.35%	1.33%	+0.02 p.p			
15. Cost to income ratio	41.31%	42.12%	-0.81 p.p			
16. Average liquidity maintenance ratio	49.11%	45.72%	+3.39 p.p			

	As of 30 June 2022 (Unaudited)	As of 31 December 2021	Variance
17. Non-performing loan ratio	1.24%	1.29%	-0.05 p.p
18. Loan to deposit ratio	73.82%	72.23%	+1.59 p.p
19. Total capital ratio (Note 2)	19.26%	19.17%	+0.09 p.p
20. Tier 1 capital ratio (Note 2)	16.98%	16.80%	+0.18 p.p
21. Common Equity Tier 1 capital ratio (Note 2)	14.24%	13.93%	+0.31 p.p

Notes:

(1) Return on shareholders' equity took into consideration the distribution paid on the additional equity instruments relevant for the period.

(2) The ratio is calculated on a consolidated basis in accordance with the Banking (Capital) Rules.

#### **ANALYSIS OF KEY FINANCIAL DATA**

On an unaudited and consolidated basis, in the first half of 2022, the operating profit before impairment allowances amounted to HK\$1,356 million, representing an increase of 5.72% from the same period in 2021. The increase in consolidated profit for the period was mainly attributable to the growth of net interest income and net income from trading and investments. The profit attributable to equity owners of the Bank was dampened by the increase in expected credit loss and reported at HK\$763 million, representing a decrease of 19.75% from the same period in 2021.

Net interest income was HK\$1,705 million, increased by 6.34% as compared with the same period last year. Driven by the Bank's proactive balance sheet management, total assets increased by 4.82% from last year end, net interest margin of the Bank remained stable in the first half of 2022, which increased by 2 basis points to 1.35% as compared with the same period of last year.

Net fee and commission income decreased by 20.35% to HK\$233 million, which was mainly attributable to the decrease in securities brokerage income and wealth management fee income.

Foreign exchange and other treasury customer activities remained stable. Net income from trading and investments recorded a gain of HK\$286 million, which was mainly derived from foreign currency funding swap activities, translation gain from foreign currency assets and liabilities, securities investment and trading income.

Net impairment losses on financial assets increased to HK\$499 million in the first half of 2022, mainly driven by the credit deterioration of certain customers in the Mainland real estate sector. This was moderated by the release of impairment allowance due to the improvement in macroeconomic factors being adopted in the expected credit loss model.

While the Bank continued to maintain cost effectiveness and process streamlining, the operating expenses increased by 2.25% to HK\$955 million as compared with the same period last year. Such increase was mainly driven by the increase in staff cost to support the expansion of the Mainland network and a higher depreciation after the implementation of the new core banking system and other professional fee.

As of 30 June 2022, loans and advances to customers recorded an increase of 1.32% to HK\$157.1 billion from the position as of 31 December 2021. The Bank continued to adopt prudent credit risk management, the asset quality of loans and advances remained sound and the non-performing loan ratio reported a slight drop of 5 basis points to 1.24% from the position of 31 December 2021.

As of 30 June 2022, deposits from customers increased by 2.01% to HK\$205.1 billion from the position as of 31 December 2021. The Bank continued to maintain a stable deposit base to fund the asset growth and cross-border financial business development. Total assets increased by 4.82% during the first half of 2022 to HK\$267.6 billion. As of 30 June 2022, 66.84% of the Bank's assets were based in Hong Kong.

With the proactive and effective management of assets and liabilities, the Bank managed to maintain a healthy loan to deposit ratio of 72.23% as of 31 December 2021 and 73.82% as of 30 June 2022, while the average liquidity maintenance ratio increased by 339 basis points to 49.11% in the first half of 2022.

As of 30 June 2022, total capital ratio was at 19.26%, the Tier 1 capital ratio was at 16.98% and the Common Equity Tier 1 capital ratio was at 14.24%.

The Bank's core businesses, financial position and asset quality remained strong, the capital adequacy ratio and liquidity maintenance ratio were above the relevant statutory requirements.

#### **INTERIM DIVIDEND**

The Board has declared the payment of an interim cash dividend for 2022 of HK\$100,000,000 (2021 interim cash dividend: HK\$107,015,000 paid on Thursday, 7 October 2021).

#### SUCCESSFUL ISSUANCE OF TIER 2 SUBORDINATED SUPPLEMENTARY NOTES

On 27 July 2022, Chong Hing Bank successfully issued US\$224 million 10-year non-call 5-year tier 2 subordinated supplementary notes. The issuance adopted the private placement model. The purchaser of the notes is Guangzhou Yue Xiu Holdings Limited ("Yuexiu Group"), the shareholder of the Bank, with a coupon rate of 4.9%, a premium of 188.5 basis points over the spread of 5-year United States notes. The raised funds are used mainly to supplement the tier 2 capital of Chong Hing Bank.

As the US\$383 million tier 2 subordinated notes issued by the Bank in 2017 were due on 26 July 2022 and needed to be fully redeemed, and US dollar rate hike would increase the cost of subsequent issuance, Yuexiu Group decided to subscribe for the private placement tier 2 subordinated notes issued by the Bank. The subscription was on top of its capital injection of HK\$1.75 billion to supplement the core equity capital of the Bank and help maintain the Bank's capital base. The successful issuance of the notes reflects Yuexiu Group's full confidence in and firm support for the future development of Chong Hing Bank against the backdrop of the volatile global macro-political and economic environment and the US interest rate hike cycle.

#### **BUSINESS REVIEW**

#### **CORPORATE BANKING**

In the first half of 2022, although the global market was under the impact of the pandemic while the uncertain outlook weakened business confidence and the credit environment, the Bank's net interest income and profit before taxation of its corporate banking business still recorded a moderate increase over the same period last year. The Bank has continued to provide comprehensive support to small and medium-sized enterprise customers and actively participate in the "SME Financing Guarantee Scheme" of HKMC Insurance Limited and the "Special 100% Loan Guarantee" under this scheme. During the period, the Bank also successfully arranged and executed many cross-border and structured financing transactions.

The Bank will strive to provide comprehensive and professional banking products and services for corporate customers in Hong Kong and Mainland China, and capitalise on the linkage advantages of outlets in Hong Kong and Mainland China. Continuous efforts will be made to provide various cross-border financial solutions for corporate customers in the Guangdong-Hong Kong-Macao Greater Bay Area (the "Greater Bay Area").

#### **PERSONAL BANKING**

Due to the ongoing pandemic, coupled with external geopolitical instability and rising interest rates, the recovery of the global economy slowed down. The Bank actively responded by optimising sales channels and improving banking services, thus maintaining the steady development of its personal banking business:

- During the pandemic, some of the Bank's local branches had to suspend business temporarily. The Bank actively launched a variety of electronic channel service concessions to attract customers to manage investment and wealth management transactions through automated platforms, including time deposits, investment, and foreign currency exchange. By the end of June 2022, the proportion of time deposits made through electronic channels had increased by nearly 90% compared with the end of last year.
- Since the launch of Chong Hing Bank's "Exceed Banking" brand last year, the number of customers has continued to rise. By the end of June 2022, the number of "Exceed Banking" customers recorded a double-digit increase over the end of last year.
- In line with the overseas asset allocation needs of customers in the Greater Bay Area, the Bank launched the "Southbound Wealth Management Connect" (the "Southbound Connect") service of the "Cross-boundary Wealth Management Connect" in the first quarter of 2022. This step further improved the Bank's cross-border financial management service platform, and qualified customers can invest in multiple asset portfolios through designated channels and seize investment opportunities.

#### **TREASURY AND MARKETS BUSINESS**

The Bank is committed to developing its treasury and markets business, and during the year significant growth was registered in areas such as treasury activities and customer cross-selling business. In recent years, the market share of the Bank's proprietary trading business has increased as a result of its enhanced competitiveness, generating additional revenue for the Bank. The Bank aims at optimising the balance sheet by effectively applying a wide variety of financial instruments while complying with established risk limits and maintaining a prudent liquidity level. The Bank will continue to leverage on its dynamic management strategy to capture potential business opportunities and diversify revenue sources.

#### **MAINLAND OPERATIONS**

In response to the pandemic in the Mainland, the Bank continued to accelerate its business transformation while the operation of some Mainland branches was temporarily suspended. By adjusting structure, reducing costs and increasing revenue, the Bank effectively strengthened its customer base, steadily improved its operating efficiency, expanded its network in an orderly manner, made breakthroughs in a number of new businesses, and enhanced its cross-border expertise. Developments during the period were as follows:

- The Bank devoted itself to the cultivation of institutional customers at all levels in Guangdong, Guangzhou, as well as the Guangzhou Tianhe District and Nansha District, and constantly consolidated its customer base, leading to steady growth in the deposits of the institutions.
- The Bank strived to overcome external market challenges and actively explored new customer bases in key industries as well as the upstream and downstream enterprises of its core customers to maintain growth in deposits and loans. The Bank also continued to strengthen risk control throughout the credit process to ensure that the quality of credit assets in the Mainland remained sound.
- The Bank kept broadening the scope of its trading activities and proactively optimised the asset and liability structure of its interbank business, resulting in an increase in investment transaction income.
- The Bank successfully handled the first-in-class deals of Southbound Trading, derivatives and custody and US dollar payment as it continued to diversify its revenue sources. The pilot scheme of Southbound Trading jointly operated by the Bank's Head Office and the Guangzhou Branch was approved on 27 January 2022. The relevant business was officially launched in the first half of the year, providing more cross-border wealth management choices and investment channels for customers in the Greater Bay Area.
- Following the opening of the Zhongshan Sub-Branch on 30 June 2022, the Beijing Branch will open later this year, ushering in new business opportunities and adding momentum for Chong Hing Bank's development in the Mainland.

#### **CHONG HING SECURITIES LIMITED**

The business performance of Chong Hing Securities was encumbered by the ongoing pandemic, the volatility of the global financial markets and the conservative and cautious sentiment of the Hong Kong securities market. In spite of this, Chong Hing Securities continued to optimise its electronic channels, and the proportion of trading volume and commission income contributed by electronic channels maintained an upward trend. In addition, Chong Hing Securities launched new account opening promotion campaigns, which will help boost its commission income and account opening volume.

#### **CHONG HING INSURANCE COMPANY LIMITED**

The pandemic had negative impacts on the global economy and also affected the development of the general insurance business. Under the sound operations of Chong Hing Insurance, the gross premiums during the period remained stable. Due to the reduction in claims for the general liability insurance class, the overall underwriting profit and profit before tax maintained a positive overall performance.

#### **CHONG HING INSURANCE BROKERS LIMITED**

Chong Hing Insurance Brokers has made every effort to expand its service to middle and high-end individual and corporate customers in Hong Kong and Mainland cities of the Greater Bay Area, assisting customers in buying long-term life insurance in Hong Kong. During the period, Chong Hing Insurance Brokers helped policyholders achieve their wealth accumulation and family protection goals through insurance solutions such as "premium financing", creating a better customer experience.

#### TRANSFORMATION OF BUSINESS DEVELOPMENT

#### Fintech

In face of the new normal, Chong Hing Bank remained committed to implementing an "online-oriented, mobile-prioritised" business mode and continues to strengthen its digital transformation to empower business value creation with the latest technology. During the period, a series of products and services were successively launched by the Bank to improve user experience, including new service functions of Cross-boundary Wealth Management Connect Version 1.0, Phase III and IV of the Open API, online application for Green Bonds, and user interface optimisation of the Internet Banking and Mobile Banking App. At the same time, the Bank actively promoted the conversion of customers to digital banking and launched various online transaction promotion campaigns to boost customer accumulation and enhance user loyalty. During the period, the rate of converting customers to online banking has increased, and online financial transactions also recorded a double-digit growth compared to the same period last year. Currently, the Bank is working on a brand-new online corporate banking system dedicated to fulfil the online transaction needs of its corporate customers.

#### **Optimisation of Operations**

The Bank continued to enhance its operations to accelerate its transformation, thereby improving operational efficiency and enhancing customer experience. A total of 13 new process enhancement projects were implemented during the period, including cooperation with Hong Kong Interbank Clearing Limited in implementing the full cheque imaging and information processing system arrangement, inward transfer of bonds and clearing integration services. In order to diversify the Bank's non-interest income sources, the Bank carried out "Transaction Banking" services to assist corporate banking customers in conducting business and processing financial transactions. This in return boosted overall "Transaction Banking" service income by about 20%.

#### **Green Finance**

In line with the Hong Kong Monetary Authority's initiatives to promote green finance and sustainable development, the Bank has actively promoted sustainable development and supported the tackling and managing of environmental and climate change-related risks in recent years. It also plans to formulate a Green Finance Framework for its low-carbon transformation work, including the introduction of green loans, green deposits and green investments.

#### **CORPORATE CULTURE**

The Bank continues to strengthen its promotion of corporate culture. In 2022, we focus on promoting the corporate culture concept, with "Belief, Credibility, Trust and Confidence" as our core values, and encouraging our staff to adopt the enablers of "Dedication, Innovation, Commitment and Teamwork" so that they can spontaneously adhere to the corporate culture in their work. During the year, the Bank will strive to improve its operations and management and create value by leveraging the power brought by corporate culture through a variety of staff training courses and activities.

#### **CORPORATE RESPONSIBILITY**

The Bank has always endeavoured to fulfil the corporate mission of "to benefit the community", and continues to participate in activities such as giving back to society and protecting the environment, and encourage employees to contribute to the community. Its commitment to corporate social responsibility was demonstrated by the following activities and recognitions accorded by the community during the period:

- Participated in the "Earth Hour 2022" environmental protection activity.
- Awarded the "Happy Company" logo presented by the Hong Kong Promoting Happiness Index Foundation for the third consecutive year.
- Awarded the 15 Years plus Caring Company Logo from the Hong Kong Council of Social Service.
- Won the "Raffle Sales Award" presented by the Tung Wah Group of Hospitals.

During the pandemic, the Bank has continued to provide assistance to the needy in the community, including the donation of rapid test kits to the Hong Kong Federation of the Blind and the Baptist Oi Kwan Social Service as well as arranging visits to families of the visually impaired, etc. In addition, the Bank participated in the "Life Buddies" Mentoring Scheme launched by the Commission on Poverty, and mock interviews were held for students of PLK Lee Shing Pik College. Through this programme, the Bank's volunteer mentors shared their life and career experiences, and gave advice and guidance to the students, so as to help them set their life goals and direction.

#### **CORPORATE GOVERNANCE**

The Bank strictly abides by the relevant regulations and regulatory requirements and proactively adopts and implements corresponding measures while striving to improve its corporate governance standards, so as to ensure the sustainable development of the Bank.

#### **AWARDS AND RECOGNITIONS**

The Bank is committed to providing quality banking services and improving operational efficiency. These efforts were recognised by the following awards in the first half of 2022:

- In the 2022 "Top 1000 World Banks" list issued by the British magazine "The Banker", Chong Hing Bank ranked 339th, making it one of the top 400 banks for the fourth consecutive year.
- Won the "Two-Star Honour Award" for the Best Bank of the Year by Hong Kong Life.
- Won the "Straight Through Processing (STP) Award" for USD and GBP by Citibank.
- Awarded the 2021-2022 "HR Team of the Year" presented by JobsDB.com.

#### **LOOKING AHEAD**

Looking ahead to the second half of the year, we expect the business environment to improve gradually as the Hong Kong and Mainland economies slowly stabilise and recover. However, factors such as the pandemic, monetary policy and geopolitics still pose significant uncertainties to the global economic outlook and continue to bring challenges to the business development of the Hong Kong banking sector.

In the first half of the year, Chong Hing Bank continued to receive strong support from its shareholder, Yuexiu Group, and a number of key projects have made progress in an orderly manner. Chong Hing Bank will uphold its business philosophy of "seeking progress in a stable manner and aiming high", emphasise "risk management and the pursuit of high-quality development", and actively seize new opportunities arising from the developments in the banking industry. Meanwhile, it will focus on the Greater Bay Area for its strategic development, continue to drive the establishment of its Mainland institutions and deepen cross-border business and synergies to further improve banking services and product innovation, and realise the Bank's corporate vision of becoming "an integrated commercial bank with cross-border expertise".

#### **IN APPRECIATION**

In this challenging operating environment, I would like to thank the Board for their continued support and guidance, steering Chong Hing Bank towards its strategic planning goals. I would also like to express my sincere gratitude to the management team for their dedication and to all staff members for their diligence. Finally, I would like to thank our shareholders, partners and customers for their continued support and trust. As always, the Bank will provide professional and outstanding services and seek to ensure that the quality of its operations can reach new heights.

**ZONG Jianxin** *Chief Executive* 

Hong Kong, 19 August 2022

# **CORPORATE GOVERNANCE**

#### **CORPORATE GOVERNANCE PRACTICES**

The Bank is an authorized institution supervised by the Hong Kong Monetary Authority (the "HKMA") under the Hong Kong Banking Ordinance. The Bank is committed to maintaining high standards of corporate governance, with a view to safeguarding the interests of shareholders, customers, employees and other stakeholders. The Bank has applied the principles in the module on "Corporate Governance of Locally Incorporated Authorized Institutions" under the Supervisory Policy Manual issued by the HKMA to its corporate governance structure and practices.

#### **REVIEW OF FINANCIAL STATEMENTS**

The unaudited interim condensed consolidated financial statements of the Bank and its subsidiaries (the "Group") for the six months ended 30 June 2022 have been reviewed by the Audit Committee.

# **OTHER INFORMATION**

## **INTERIM DIVIDEND**

The Board has declared an interim cash dividend for 2022 of HK\$100,000,000 (2021: interim cash dividend of HK\$107,015,000).

## **PUBLICATION OF 2022 INTERIM REPORT**

The Bank's 2022 Interim Report in both English and Chinese is now available in printed form and on the website of the Bank (www.chbank.com).

# **CONDENSED CONSOLIDATED INCOME STATEMENT**

For the six months ended 30 June 2022

		Six months ended 30 June		
	Notes	2022 HK\$'000 (Unaudited)	2021 HK\$'000 (Unaudited)	
Interest income Interest expense		2,871,645 (1,167,003)	2,646,428 (1,043,360)	
Net interest income	6	1,704,642	1,603,068	
Fee and commission income Fee and commission expenses		269,302 (35,840)	336,422 (43,306)	
Net fee and commission income Net income from trading and investments Other operating income Operating expenses	7 8 9 10	233,462 285,717 86,859 (954,520)	293,116 220,968 99,171 (933,526)	
Operating profit before impairment allowances Net impairment losses on financial assets	11	1,356,160 (498,790)	1,282,797 (241,093)	
Operating profit after impairment allowances Net gains (losses) on disposal of equipment and other investments		857,370 1,468	1,041,704 (1,890)	
Net (losses) gains on fair value adjustments on investment properties Share of profits of associates	19	(2,440) 30,880	11,988 59,371	
Profit before taxation Taxation	12	887,278 (123,891)	1,111,173 (159,947)	
Profit for the period – Attributable to equity owners of the Bank		763,387	951,226	

# **CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME**

For the six months ended 30 June 2022

	Six months er	nded 30 June
	2022 HK\$'000 (Unaudited)	2021 HK\$'000 (Unaudited)
Profit for the period	763,387	951,226
Other comprehensive income Items that may not be reclassified subsequently to profit or loss: Net (losses) gains on investments in equity instruments measured at fair value through other comprehensive income		
("FVOCI") Items that may be reclassified subsequently to profit or loss:	(2,231)	6,184
Exchange differences arising on translation	(321,118)	46,883
Net (losses) gains on investments in debt instruments measured at FVOCI Amount reclassified to profit or loss upon disposal of FVOCI	(138,351)	372,428
debt securities Income tax effect relating to disposal of financial assets	(20,570)	(49,468)
measured at FVOCI Income tax effect relating to fair value change of financial	3,660	8,162
assets measured at FVOCI Share of other comprehensive income of associates	15,710 (50,823)	(62,133) 4,039
Other comprehensive (expenses) income for the period (net of tax)	(513,723)	326,095
Total comprehensive income for the period	249,664	1,277,321
Total comprehensive income for the period attributable to		
Equity owners of the Bank	249,664	1,277,321

# **CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

At 30 June 2022

	Notes	30 June 2022 HK\$'000 (Unaudited)	31 December 2021 HK\$'000 (Audited)
Assets Cash and short-term funds	14	33,895,177	32,318,859
Placements with banks maturing between	14	33,073,177	32,310,037
one to twelve months		3,232,786	525,627
Derivative financial instruments	15	1,635,138	1,403,842
Investments in securities	16	61,929,355	56,371,763
Advances and other accounts	18	164,204,045	161,830,511
Tax recoverable		1,013	2,051
Interests in associates	10	402,596	426,739
Investment properties	19 20	320,255 1,010,470	325,938 1,091,895
Property and equipment Deferred tax assets	20	84,050	72,198
Intangible assets	21	844,017	878,135
Total assets		267,558,902	255,247,558
Liabilities			
Deposits and balances of banks		14,609,614	7,671,283
Financial assets sold under repurchase			.,,
agreements	22	3,341,204	2,036,268
Deposits from customers	23	205,120,162	201,087,108
Derivative financial instruments	15	1,061,632	2,161,929
Other accounts and accruals	24	3,558,032	2,825,363
Current tax liabilities		191,849	86,247
Certificates of deposit	25	389,599	1,597,765
Loan capital Deferred tax liabilities	26	3,002,897	3,009,489
Deferred tax liabilities	27	101,584	176,339
Total liabilities		231,376,573	220,651,791
Equity attributable to owners of the Bank			
Share capital	28	17,030,884	15,280,884
Additional equity instruments	29	5,427,996	5,427,996
Reserves		13,723,449	13,886,887
Total equity		36,182,329	34,595,767
Total liabilities and equity		267,558,902	255,247,558

# **CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

For the six months ended 30 June 2022

	Note	Share capital HK\$'000	Additional equity instruments HK\$'000	Goodwill HK\$'000	Share- based payment reserve HK\$'000	Investment revaluation reserve HK\$'000	Land and building revaluation reserve HK\$'000	General reserve HK\$'000	Translation reserve HK\$'000	Regulatory reserve HK\$'000	Retained profits HK\$'000	Total HK\$'000
At 1 January 2022		15,280,884	5,427,996	(182)	-	330,559	197,136	1,388,500	361,703	582,000	11,027,171	34,595,767
Profit for the period Other comprehensive		-	-	-	-	-	-	-	-	-	763,387	763,387
income		-	-	-	-	(192,605)	-	-	(321,118)	-	-	(513,723)
Total comprehensive income for the period Issue of share capital Distribution payment for additional equity		- 1,750,000	:	-	:	(192,605) -	:		(321,118) -	:	763,387 -	249,664 1,750,000
instruments Transfer from retained		-	(153,102)	-	-	-	-	-	-	-	-	(153,102)
profits		-	153,102	-	-	-	-	-	-	-	(153,102)	-
Final dividend paid Earmark of retained profits as regulatory	13	-	-	-	-	-	-	-	-	-	(260,000)	(260,000)
reserve		-	-	-	-	-	-	-	-	(271,000)	271,000	-
At 30 June 2022		17,030,884	5,427,996	(182)	-	137,954	197,136	1,388,500	40,585	311,000	11,648,456	36,182,329

# **CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

For the six months ended 30 June 2022

	Note	Share capital HK\$'000	Additional equity instruments HK\$'000	Goodwill HK\$'000	Share- based payment reserve HK\$'000	Investment revaluation reserve HK\$'000	Land and building revaluation reserve HK\$'000	General reserve HK\$'000	Translation reserve HK\$'000	Regulatory reserve HK\$'000	Retained profits HK\$'000	Total HK\$'000
At 1 January 2021	_	9,977,060	5,427,996	(182)	6,023	47,666	179,633	1,388,500	167,565	603,000	10,137,199	27,934,460
Profit for the period Other comprehensive income		-	-	-	-	- 279,212	-	-	- 46,883	-	951,226	951,226 326,095
Total comprehensive income for the period	L	-	-	-	-	279,212	-	-	46,883	-	951,226	1,277,321
Shares issued under Share Award Scheme Equity settled share-		3,824	-	-	-	-	-	-	-	-	-	3,824
based transaction Distribution payment for additional equity		-	-	-	(182)	-	-	-	-	-	-	(182)
instruments Transfer from retained		-	(152,330)	-	-	-	-	-	-	-	-	(152,330)
profits Final dividend paid Earmark of retained	13	-	152,330 -	-	-	-	-	-	-	-	(152,330) (223,758)	- (223,758)
profits as regulatory reserve	-	-	-	-	-	-	-	-	-	87,000	(87,000)	-
At 30 June 2021	-	9,980,884	5,427,996	(182)	5,841	326,878	179,633	1,388,500	214,448	690,000	10,625,337	28,839,335

The retained profits of the Group included retained profits of HK\$243,328,000 (30 June 2021: retained profits of HK\$240,488,000) retained by the associates of the Group.

The regulatory reserve is set up in compliance with the requirements of the Hong Kong Monetary Authority (the "HKMA") and is distributable to the shareholders of the Bank subject to consultation with the HKMA.

The general reserve comprises transfers from previous years' retained profits.

# **CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS**

For the six months ended 30 June 2022

	Six months e	nded 30 June
	2022 HK\$'000 (Unaudited)	2021 HK\$'000 (Unaudited)
OPERATING ACTIVITIES		. ,
Profit before taxation	887,278	1,111,173
Adjustments for:		(1, (00, 0, (0))
Net interest income Net impairment losses on financial assets	(1,704,642) 498,790	(1,603,068) 241,093
Net (gains) losses on disposal of equipment and	470,770	241,073
other investments	(1,468)	1,890
Net gains on disposal of financial assets measured at FVOCI	(20,570)	(49,468)
Net losses (gains) on fair value adjustments on investment		
properties	2,440	(11,988)
Share of profits of associates	(30,880)	(59,371)
Net losses on fair value hedge Dividend received from investments	12,298 (5,079)	218 (5,655)
Depreciation and amortisation	169,465	154,545
Equity settled share-based payment expenses	-	3,641
Exchange adjustments	100,957	53,177
Operating each flows before meyoments in eccenting eccets and		
Operating cash flows before movements in operating assets and liabilities	(91,411)	(163,813)
(Increase) decrease in operating assets:	(71,411)	(100,010)
Money at call and short notice with original maturity		
over three months	(488,530)	13,986
Placements with banks with original maturity		
over three months	103,928	(112,860)
Financial assets at fair value through profit or loss Advances to customers	16,509 (2,073,622)	484 (10,779,942)
Advances to banks	(2,073,822)	869,136
Other accounts	(402,998)	1,333,999
Increase (decrease) in operating liabilities: Deposits and balances of banks	6,938,331	(2,860,107)
Financial assets sold under repurchase agreements	1,304,936	1,715,862
Deposits from customers	4,033,054	12,428,551
Certificates of deposit	(1,208,166)	
Derivative financial instruments	(288,655)	(375,266)
Other accounts and accruals	620,214	(403,978)
Cash generated from operations	8,202,436	1,542,289
Hong Kong Profits Tax paid	(43,320)	(47,383)
Overseas tax paid	(39,842)	(50,461)
Interest received	2,442,092	2,281,086
Interest paid	(991,204)	(908,666)
NET CASH GENERATED FROM		
OPERATING ACTIVITIES	9,570,162	2,816,865

# **CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS**

For the six months ended 30 June 2022

	Six months ended 30 June		
	2022 HK\$'000 (Unaudited)	2021 HK\$'000 (Unaudited)	
INVESTING ACTIVITIES Interest received on investments in securities Dividends received on investments in securities Dividends received from associates Purchase of financial assets measured at amortised cost Purchase of financial assets measured at FVOCI Purchase of property and equipment Purchase of intangible assets Proceeds from redemption of financial assets measured at amortised cost Proceeds from sale and redemption of financial assets measured at FVOCI Proceeds from disposal of equipment	423,317 5,079 4,200 (4,794,356) (73,856,108) (54,341) (10,012) 788,042 70,552,627 40,484	296,946 5,655 4,200 (295,015) (41,025,077) (29,514) (48,418) 414,401 34,061,997 1,087	
NET CASH USED IN INVESTING ACTIVITIES	(6,901,068)	(6,613,738)	
FINANCING ACTIVITIES Net proceeds from issue of share capital Interest paid on loan capital Payment of lease liabilities Dividends paid to ordinary shareholders Distribution paid on additional equity instruments	1,750,000 (32,268) (88,181) (260,000) (153,102)	- (17,622) (94,229) (223,758) (152,330)	
NET CASH GENERATED FROM (USED IN) FINANCING ACTIVITIES	1,216,449	(487,939)	
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS CASH AND CASH EQUIVALENTS AT 1 JANUARY	3,885,543 32,387,203	(4,284,812) 22,965,025	
CASH AND CASH EQUIVALENTS AT 30 JUNE	36,272,746	18,680,213	
Represented by: Cash and balances with central bank and banks Money at call and short notice with original maturity of less than three months Placements with banks maturing between one to twelve months	11,394,933 22,011,714	12,502,561 5,610,382	
with original maturity of less than three months	2,866,099	567,270	
	36,272,746	18,680,213	

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### **1. GENERAL INFORMATION**

Chong Hing Bank Limited (the "Bank") is a limited company incorporated in Hong Kong. The listing of the shares of the Bank on the Main Board of The Stock Exchange of Hong Kong Limited had been withdrawn on 30 September 2021, and it became a wholly-owned subsidiary of Yuexiu Financial Holdings Limited since then.

The Bank is engaged in the provision of banking and related financial services. The address of the registered office of the Bank is Ground Floor, Chong Hing Bank Centre, 24 Des Voeux Road Central, Hong Kong.

The condensed consolidated interim financial information is presented in Hong Kong dollars, which is the same as the functional currency of the Bank.

The financial information relating to the year ended 31 December 2021 that is included in the condensed consolidated interim financial information for the six months ended 30 June 2022 as comparative information does not constitute the Bank's statutory annual consolidated financial statements for that year but is derived from those financial statements. Further information relating to those statutory financial statements required to be disclosed in accordance with section 436 of the Hong Kong Companies Ordinance (Cap. 622) is as follows:

The Bank has delivered the financial statements for the year ended 31 December 2021 to the Registrar of Companies as required by section 662(3) of, and Part 3 of Schedule 6 to, the Hong Kong Companies Ordinance (Cap. 622).

The Bank's auditor has reported on those financial statements. The auditor's report was unqualified; did not include a reference to any matters to which the auditor drew attention by way of emphasis without qualifying its report, and did not contain a statement under sections 406(2), 407(2) or (3) of the Hong Kong Companies Ordinance (Cap. 622).

#### 2. BASIS OF PREPARATION AND ACCOUNTING POLICIES

This condensed consolidated interim financial information for the six months ended 30 June 2022 has been prepared in accordance with Hong Kong Accounting Standard ("HKAS") 34 "Interim financial reporting". The condensed consolidated interim financial information should be read in conjunction with the annual financial statements for the year ended 31 December 2021, which have been prepared in accordance with Hong Kong Financial Reporting Standards ("HKFRSs").

The accounting policies applied are consistent with those of the annual financial statements for the year ended 31 December 2021, as described in those annual financial statements, except for the adoption of new and amended standards as set out below.

#### NEW AND AMENDED STANDARDS ADOPTED BY THE GROUP

A number of new or amended standards became applicable for the current reporting period, and the Group did not have to change its accounting policies or make retrospective adjustments as a result of adopting these standards.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### **3. SEGMENT INFORMATION**

The Group's operating segments, which are also the reportable segments, based on information regularly reviewed by the chief operating decision maker (Executive Committee of the Group) for the purposes of allocating resources to segments and assessing their performance on business divisions of the Group, are as follows:

- 1. Corporate and personal banking
- 2. Financial markets activities
- 3. Securities business
- 4. Others comprising investment holding, insurance, other investment advisory services and property investments.

No operating segments identified by the chief operating decision maker have been aggregated in arriving at the reportable segments of the Group.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## 3. SEGMENT INFORMATION (Continued)

The following is an analysis of the Group's revenue and results by reportable and operating segment for the periods under review:

## **OPERATING SEGMENT REVENUE AND RESULTS**

#### Six months ended 30 June 2022

	Corporate and personal banking HK\$'000	Financial markets activities HK\$'000	Securities business HK\$'000	Others HK\$'000	Eliminations HK\$'000	Consolidated HK\$'000
Interest income from external customers Interest expense to external customers Inter-segment interest income (Note 1) Inter-segment interest expense (Note 1)	2,502,739 (1,123,938) 124,259 -	364,465 (29,020) - (195,057)	3,240 (12) - -	1,201 (14,033) 70,798 -	- (195,057) 195,057	2,871,645 (1,167,003) - -
Net interest income Fee and commission income Fee and commission expenses Net income from trading and investments Other operating income	1,503,060 208,360 (35,689) 149,947 63,329	140,388 140 (63) 96,866 -	3,228 58,909 (88) (3) 617	57,966 1,893 - 38,907 22,913	- - -	1,704,642 269,302 (35,840) 285,717 86,859
Segment revenue Total operating income Comprising:	1,889,007	237,331	62,663	121,679	-	2,310,680
- Segment revenue from external customers - Inter-segment transactions Operating expenses Net impairment losses on financial assets	1,764,748 124,259 (830,049) (503,480)	432,388 (195,057) (71,214) 4,687	62,663 - (40,576) 2	50,881 70,798 (12,681) 1	-	(954,520) (498,790)
Segment profit	555,478	170,804	22,089	108,999	-	857,370
Unallocated corporate expenses Share of profits of associates						(972) 30,880
Profit before taxation						887,278

Note:

1. Inter-segment pricing for funding transactions is charged with reference to prevailing market interest rates.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## 3. SEGMENT INFORMATION (Continued)

#### **OPERATING SEGMENT ASSETS AND LIABILITIES** At 30 June 2022

	Corporate and personal banking HK\$'000	Financial markets activities HK\$'000	Securities business HK\$'000	Others HK\$'000	Consolidated HK\$'000
<b>Assets</b> Segment assets Interests in associates Unallocated corporate assets	181,792,540	81,945,670	382,867	441,676	264,562,753 402,596 2,593,553
Consolidated total assets Liabilities Segment liabilities Unallocated corporate liabilities	207,655,671	22,719,336	228,261	 163,790 	267,558,902 230,767,058 609,515 231,376,573
Consolidated total liabilities				-	

#### **OTHER INFORMATION**

#### Six months ended 30 June 2022

	Corporate and personal banking HK\$'000	Financial markets activities HK\$'000	Securities business HK\$'000	Others HK\$'000	Unallocated HK\$'000	Consolidated HK\$'000
Capital expenditure during the period Depreciation and amortisation	44,132 108,795	736 7,022	163 9,542	46 4,480	19,276 39,626	64,353 169,465

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### 3. SEGMENT INFORMATION (Continued)

#### **OPERATING SEGMENT REVENUE AND RESULTS**

Six months ended 30 June 2021

	Corporate and personal banking HK\$'000	Financial markets activities HK\$'000	Securities business HK\$'000	Others HK\$'000	Eliminations HK\$'000	Consolidated HK\$'000
Interest income from external						
customers	2,345,690	296,072	3,590	1,076	-	2,646,428
Interest expense to external customers	(989,707)	(8,948)	(32)	(44,673)	-	(1,043,360)
Inter-segment interest income (Note)	44,438	-	-	38,442	(82,880)	-
Inter-segment interest expense (Note)	-	(82,880)	-	-	82,880	-
Net interest income	1,400,421	204,244	3,558	(5,155)	-	1,603,068
Fee and commission income	239,628	1,813	91,300	3,681	-	336,422
Fee and commission expenses	(42,706)	(145)	(455)	-	-	(43,306)
Net income from trading and						
investments	83,144	118,812	24	18,988	-	220,968
Other operating income	67,369	-	340	31,462	-	99,171
Segment revenue						
Total operating income	1,747,856	324,724	94,767	48,976	-	2,216,323
Comprising:	, ,					, , , , ,
– Segment revenue from external						
customers	1,703,418	407,604	94,767	10,534		
– Inter-segment transactions	44,438	(82,880)	-	38,442		
Operating expenses	(795,638)	(62,125)	(47,854)	(27,909)	-	(933,526)
Net impairment losses on						
financial assets	(255,221)	14,135	(5)	(2)	-	(241,093)
Segment profit	696,997	276,734	46,908	21,065	-	1,041,704
Unallocated corporate income						10,098
Share of profits of associates						59,371
Profit before taxation						1,111,173

Note: Inter-segment pricing for funding transactions is charged with reference to prevailing market interest rates.

Due to the revision in the inter-segment pricing policy applied to operating segments, certain comparative figures have been restated to conform to the current year's presentation.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### 3. SEGMENT INFORMATION (Continued)

#### **OPERATING SEGMENT ASSETS AND LIABILITIES**

At 31 December 2021

	Corporate and personal banking HK\$'000	Financial markets activities HK\$'000	Securities business HK\$'000	Others HK\$'000	Consolidated HK\$'000
<b>Assets</b> Segment assets Interests in associates Unallocated corporate assets	181,647,764	70,985,322	320,944	450,100	253,404,130 426,739 1,416,689
Consolidated total assets					255,247,558
Liabilities Segment liabilities Unallocated corporate liabilities Consolidated total liabilities	202,264,966	16,795,363	115,723	158,003	219,334,055 1,317,736 220,651,791

#### **OTHER INFORMATION**

Six months ended 30 June 2021

	Corporate and personal banking HK\$'000	Financial markets activities HK\$'000	Securities business HK\$'000	Others HK\$'000	Unallocated HK\$'000	Consolidated HK\$'000
Capital expenditure during						
the period	80,668	21	4,630	723	3,220	89,262
Depreciation and amortisation	58,332	1,088	892	3,755	90,478	154,545

All direct costs incurred by different segments are grouped under respective segments. Indirect costs and support functions' costs are allocated to various segments and products based on effort and time spent while segments' other operating income is allocated depending on the nature of costs incurred. Indirect costs and support functions' costs and income related to corporate activities that cannot be reasonably allocated to segments or products are grouped as unallocated corporate expenses and unallocated corporate income respectively. This is the measure reported to the chief operating decision maker for the purposes of resource allocation and assessment of performance.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### 3. SEGMENT INFORMATION (Continued)

#### **OTHER INFORMATION** (Continued)

There is no operating income with a single external customer amounting to or exceeding 10% of the Group's and the Bank's total operating income.

Assets and liabilities related to corporate activities that cannot be reasonably allocated to segments, products and support functions are grouped as unallocated corporate assets and liabilities. All direct segment assets and liabilities are grouped under respective segments.

#### **GEOGRAPHICAL INFORMATION**

Geographical information (including geographical analysis of total segment revenue) is analysed by the Group based on the locations of the principal operations of the branches and subsidiaries which are responsible for reporting the results or booking the assets. Non-current assets presented below are based on the location of the entities' country of domicile which is the same as the location of the non-current assets.

	Six month	Six months ended 30 June 2022			At 30 June 2022			
	Total operating income HK\$'000	Profit before taxation HK\$'000	Capital expenditure during the period HK\$'000	Total assets HK\$'000	Total liabilities HK\$'000	Total contingent liabilities and commitments HK\$'000	Non- current assets HK\$'000	
Hong Kong Mainland China Macau and others	1,569,945 701,693 39,042	533,040 323,560 30,678	34,895 29,273 185	178,844,805 84,469,172 4,244,925	148,986,148 78,502,241 3,888,184	38,392,448 16,269,230 686,140	2,203,092 356,310 17,936	
Total	2,310,680	887,278	64,353	267,558,902	231,376,573	55,347,818	2,577,338	

	Six months ended 30 June 2021			At	021		
	Total operating income HK\$'000	Profit before taxation HK\$'000	Capital expenditure during the period HK\$'000	Total assets HK\$'000	Total liabilities HK\$'000	Total contingent liabilities and commitments HK\$'000	Non- current assets HK\$'000
Hong Kong Mainland China Macau and others	1,617,104 566,318 32,901	741,688 363,046 6,439	70,410 18,815 37	181,438,028 70,277,469 3,532,061	153,214,902 64,249,299 3,187,590	39,715,894 19,645,263 367,283	2,313,950 389,169 19,588
Total	2,216,323	1,111,173	89,262	255,247,558	220,651,791	59,728,440	2,722,707

Note:

Total operating income consists of net interest income, net fee and commission income, net income from trading and investments and other operating income.

Non-current assets consist of interests in associates, investment properties, property and equipment and intangible assets.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### 4. FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS

#### 4.1 FAIR VALUE ESTIMATION

The table below analyses financial instruments carried at fair value, by valuation method. The different levels have been defined as follows:

- Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).
- Level 3 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The following table presents the Group's financial assets and liabilities that are measured at fair value as at 30 June 2022.

Fair value hierarchy						
Level 1 HK\$'000	Level 2 HK\$'000	Level 3 HK\$'000	Total HK\$'000			
135,463	-	-	135,463			
-	590,047	-	590,047			
38,700	-	40,894	79,594			
53,635,400	492,137	-	54,127,537			
-	5,065,014	-	5,065,014			
-	1,279,588	-	1,279,588			
-	355,550	-	355,550			
-	(963,457)	-	(963,457)			
-	(98,175)	-	(98,175)			
53,809,563	6,720,704	40,894	60,571,161			
	HK\$'000 135,463 - 38,700 53,635,400 - - - - - -	Level 1 HK\$'000         Level 2 HK\$'000           135,463         -           -         590,047           38,700         -           53,635,400         492,137           -         5,065,014           -         1,279,588           -         355,550           -         (963,457)           -         (98,175)	Level 1 HK\$'000         Level 2 HK\$'000         Level 3 HK\$'000           135,463         -         -           -         590,047         -           38,700         -         40,894           53,635,400         492,137         -           -         5,065,014         -           -         1,279,588         -           -         355,550         -           -         (963,457)         -           -         (98,175)         -			

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### 4. FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (Continued)

#### 4.1 FAIR VALUE ESTIMATION (Continued)

The following table presents the Group's financial assets and liabilities that are measured at fair value as at 31 December 2021.

Level 1 HK\$'000	Level 2	erarchy Level 3 HK\$'000	Total HK\$'000
		111.000	111.000
126,862	-	-	126,862
-	615,157	-	615,157
40,859	-	42,654	83,513
52,016,265	412,436	-	52,428,701
-	8,339,820	-	8,339,820
-	1,339,175	-	1,339,175
-	64,667	-	64,667
-	(1,303,274)	-	(1,303,274)
-	(858,655)	-	(858,655)
52,183,986	8,609,326	42,654	60,835,966
	HK\$'000 126,862 - 40,859 52,016,265 - - - - -	HK\$'000       HK\$'000         126,862       -         -       615,157         40,859       -         52,016,265       412,436         -       8,339,820         -       1,339,175         -       64,667         -       (1,303,274)         -       (858,655)	HK\$'000       HK\$'000       HK\$'000         126,862       -       -         -       615,157       -         40,859       -       42,654         52,016,265       412,436       -         -       8,339,820       -         -       1,339,175       -         -       64,667       -         -       (1,303,274)       -         -       (858,655)       -

There was no transfer between Levels 1, 2 and 3 during the current and prior reporting period.

Except as detailed in the following table, the directors of the Group consider that the carrying amounts of financial assets and financial liabilities recorded at amortised cost in the condensed consolidated interim financial information approximate their fair values.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## 4. FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (Continued)

#### 4.1 FAIR VALUE ESTIMATION (Continued)

	Carrying	amount	Fair value		
	2022 HK\$'000	2021 HK\$'000	2022 HK\$'000	2021 HK\$'000	
Financial assets – measured at amortised cost	6,996,714	3,117,530	6,968,950	3,145,066	
Financial liabilities – Loan capital	3,002,897	3,009,489	3,003,764	2,982,892	

#### 4.2 VALUATION TECHNIQUES

The fair value of listed securities is determined with reference to quoted market bid prices from relevant stock exchanges.

The fair values of debt securities classified as FVOCI, certificates of deposit and other debt securities classified as amortised cost securities and loan capital are determined based on indicative prices provided by the dealers and brokers. In addition, the Group makes comparison of the indicative prices with the prices obtained from pricing service providers and other service providers and with the values calculated using valuation models such as discounted cash flows method to substantiate the indicative prices of the debt securities. The key inputs used in the valuation models are the interest rate data, which are observable at the end of the reporting period. The objective of valuation models is to arrive at a fair value estimation that reflects the price of the financial instrument at the reporting date, which would have been determined by market participants acting at arm's length.

The fair values of trade bills classified as FVOCI are measured by the present value of future cash flows estimated and discounted based on the applicable yield curves derived from quoted interest rates, which are observable at the end of the reporting period.

The fair value of foreign currency forward contracts is measured by comparing the contracted forward rates and the quoted forward exchange rates, which are observable at the end of the reporting period.

The fair value of interest rate swaps and cross-currency interest rate swaps are measured by the present value of future cash flows estimated and discounted based on the applicable yield curves derived from quoted interest rates, which are observable at the end of the reporting period.
For the six months ended 30 June 2022

## 4. FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (Continued)

#### 4.3 RECONCILIATION OF LEVEL 3 FAIR VALUE MEASUREMENTS OF FINANCIAL ASSETS

	Financial assets measured at FV0CI HK\$'000
Balance at 1 January 2021	41,680
Exchange difference	974
Balance at 31 December 2021 and 1 January 2022	42,654
Disposal	(277)
Exchange difference	(1,483)
Balance at 30 June 2022	40,894

The majority of the Group's investments are valued based on quoted market information or observable market data. A small percentage, less than 0.02% (31 December 2021: less than 0.02%), assets recorded at fair value, are based on estimates and recorded as Level 3 investments. Whilst such valuations are sensitive to estimates, it is believed that changing one or more of the assumptions to reasonably possible alternative assumptions would not have a material impact on the Group's financial positions.

#### 5. OFFSETTING FINANCIAL ASSETS AND FINANCIAL LIABILITIES

The Group has financial assets and financial liabilities that:

- are offset in the Group's condensed consolidated statement of financial position; or
- are subject to an enforceable master netting arrangement or similar agreement that covers similar financial instruments, irrespective of whether they are offset in the condensed consolidated statement of financial position.

The Group entered into International Swaps and Derivatives Association ("ISDA") Master Agreements and Global Master Repurchase Agreements ("GMRA") for derivatives and sale and repurchase agreements. In addition, the Group receives and pledges collateral in the form of cash in respect of its derivative transactions and sale and repurchase agreements. Such collateral is subject to the standard industry terms of ISDA Credit Support Annex or GMRA. Collateral received or pledged must be returned on maturity of the transactions.

Under the Continuous Net Settlement, money obligations receivable and payable with the Hong Kong Securities Clearing Company Limited on the same settlement date are settled on a net basis.

## NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## 6. NET INTEREST INCOME

	Six months ended 30 June	
	2022 HK\$`000	2021 HK\$'000
Interest income Balances and placements with central bank and banks Investments in securities Loans and advances	128,194 477,866 2,265,585	128,460 377,311 2,140,657
	2,871,645	2,646,428
Interest expense Deposits and balances of banks Deposits from customers Financial assets sold under repurchase agreements Certificates of deposit Loan capital in issue Lease liabilities	(108,889) (985,028) (23,210) (2,231) (40,350) (7,295) (1,167,003)	(76,519) (894,731) (21,879) (5,936) (36,308) (7,987) (1,043,360)
Net interest income	1,704,642	1,603,068
Included within interest income Interest income on impaired loans and advances	13,831	3,690

Included within interest income and interest expense are HK\$2,871,645,000 (2021: HK\$2,646,428,000) and HK\$1,167,003,000 (2021: HK\$1,043,360,000) earned and incurred from financial assets and financial liabilities that are not recognised at fair value through profit or loss, respectively.

Included above is interest income from unlisted investments in debt securities of HK\$477,866,000 (2021: HK\$377,311,000).

For the six months ended 30 June 2022

## 7. NET FEE AND COMMISSION INCOME

	Six months ended 30 June	
	2022 HK\$'000	2021 HK\$'000
Fee and commission income Securities dealings Loans, overdrafts and guarantees Trade finance Credit card services Agency services Others	59,339 115,467 5,043 37,868 39,611 11,974	94,334 120,402 6,213 45,906 59,692 9,875
Total fee and commission income Less: Fee and commission expenses	269,302 (35,840) 233,462	336,422 (43,306) 293,116
of which: Net fee and commission, other than amounts included in determining the effective interest rate, arising from financial assets or financial liabilities, that are not recognised at fair value through profit or loss – Fee income – Fee expenses	102,541 (33,223) 69,318	99,757 (40,100) 59,657

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

### 8. NET INCOME FROM TRADING AND INVESTMENTS

	Six months ended 30 June	
	2022 HK\$'000	2021 HK\$'000
Foreign exchange gains Net gains on financial instruments at fair value through	241,121	158,594
profit or loss Net losses on fair value hedge	36,324 (12,298)	13,124 (218)
Net gains on disposal of financial assets at FVOCI – Debt securities	20,570	49,468
	285,717	220,968

"Foreign exchange gains" includes gains and losses from spot and forward contracts, swaps and translated foreign currency assets and liabilities, which are not designated as qualifying hedging relationship.

The Group entered into foreign exchange swaps for its liquidity management and funding activities. It involves swapping a currency ("original currency") into another currency ("swap currency") at the spot exchange rate for short-term placement and simultaneously entering into a forward contract to convert the funds back to the original currency on maturity of the placement. The exchange difference between the spot and forward contracts as well as the corresponding interest differential between the surplus funds in the original currency and swap currency are recognised as "Foreign exchange gains".

Net gains on disposal of the financial assets at FVOCI were included in the net income from trading and investments of the Group which form part of the business operation. This is to in line with the current business model of the Group.

For the six months ended 30 June 2022

## 9. OTHER OPERATING INCOME

	Six months ended 30 June	
	2022 HK\$'000	2021 HK\$'000
Dividend income		
– Listed investments	1,504	3,200
– Unlisted investments	3,575	2,455
	5,079	5,655
Gross rents from investment properties	2,344	3,976
Less: Outgoings	(230)	(228)
Net rental income	2,114	3,748
Safe deposit box rentals	28,651	29,558
Net insurance income (Note)	10,338	8,682
Other banking services income	39,810	50,503
Others	867	1,025
	86,859	99,171

Note: Details of net insurance income are as follows:

	Six months ended 30 June	
	2022 HK\$'000	2021 HK\$'000
Gross insurance premium income Reinsurers' share of gross insurance premium income	19,766 (5,980)	19,450 (6,000)
	13,786	13,450
Decrease in gross outstanding claims Gross claim paid	2,380 (5,650)	2,378 (9,905)
	(3,270)	(7,527)
Decrease in recoverable from reinsurance of outstanding claims Reinsurance claims (paid)/recovered	(1,751) (9)	(119) 1,795
Net insurance commission income	(1,760) 1,582	1,676 1,083
Net insurance income	10,338	8,682

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## **10. OPERATING EXPENSES**

	Six months ended 30 June	
	2022 HK\$'000	2021 HK\$'000
Auditor's remuneration		
– Audit services	3,800	4,019
– Non-audit services	367	-
Staff costs (including directors' emoluments)		
<ul> <li>Salaries and other costs</li> </ul>	563,984	562,399
<ul> <li>Retirement benefits scheme contributions</li> </ul>	34,074	32,734
<ul> <li>Equity settled share-based payment</li> </ul>	-	3,641
<ul> <li>Capitalised to intangible assets</li> </ul>	(6)	(17,926)
Total staff costs Depreciation	598,052	580,848
<ul> <li>Property and equipment</li> </ul>	43,336	41,564
– Right-of-use assets	97,192	101,873
– Government grants (Note)	-	(4,229)
	140,528	139,208
Amortisation of intangible assets	28,937	15,337
Premises and equipment expenses, excluding depreciation		
<ul> <li>Rentals and rates for premises</li> </ul>	3,501	5,159
<ul> <li>Expenses relating to short-term leases</li> </ul>	1,114	360
<ul> <li>Expenses relating to leases of low-value assets</li> </ul>	32	17
<ul> <li>Capitalised to intangible assets</li> </ul>	-	(1,172)
– Others	4,383	3,841
	9,030	8,205
Other operating expenses	173,806	186,618
<ul> <li>Capitalised to intangible assets</li> </ul>	_	(709)
	173,806	185,909
	954,520	933,526

Note: Government grants were received by the Group from the Government of the People's Republic of China for office rental in Shenzhen. There are no unfulfilled conditions or contingencies relating to these grants.

For the six months ended 30 June 2022

### **11. NET IMPAIRMENT LOSSES ON FINANCIAL ASSETS**

	Six months e	Six months ended 30 June	
	2022 HK\$'000	2021 HK\$'000	
Loans and advances to customers Short-term funds and placement with banks Investment in securities Loan commitments and financial guarantees	504,096 (13,491) (7,815) 16,000	255,036 1,114 (12,422) (2,635)	
	498,790	241,093	

## **12. TAXATION**

	Six months ended 30 June	
	2022 HK\$'000	2021 HK\$'000
The tax charge comprises: Hong Kong Profits Tax Overseas taxation Deferred tax	103,267 86,535 (65,911)	50,903 74,591 34,453
	123,891	159,947

Hong Kong Profits Tax is calculated at 16.5% (2021: 16.5%) of the estimated assessable profit for the period.

Taxation arising in other jurisdictions is calculated at the rates prevailing in the relevant jurisdictions.

#### **13. DIVIDENDS**

On 28 June 2022, a dividend of HK\$260,000,000 was paid to shareholders as the final dividend for 2021.

On 8 June 2021, a dividend of HK\$223,758,000 was paid to shareholders as the final dividend for 2020.

Subsequent to the end of the interim period, the Board has declared a total amount of interim dividend in respect of the financial year ending 31 December 2022 of HK\$100,000,000 (2021: HK\$107,015,000).

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### **14. CASH AND SHORT-TERM FUNDS**

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Cash and balances with central bank and banks Money at call and short notice	11,394,933 22,500,244	17,312,228 15,006,631
	33,895,177	32,318,859

Included in the "Cash and balances with central bank and banks" are surplus reserve deposits placed with People's Bank of China by the Mainland branches of HK\$250,040,000 (31 December 2021: HK\$1,443,420,000).

## **15. DERIVATIVE FINANCIAL INSTRUMENTS**

	30 June 2022 Notional Fair value		ue
	amount HK\$'000	Assets HK\$'000	Liabilities HK\$'000
Derivatives held for trading – Foreign currency forward contracts and			
swaps	270,855,491	1,047,942	772,811
– Foreign currency options	10,352,230	1,551	2,512
– Interest rate swaps	30,461,403	228,473	188,134
– Futures Derivatives designated as hedging instruments	1,569,100	1,622	-
- Interest rate swaps	24,210,256	355,550	98,175
		1,635,138	1,061,632

For the six months ended 30 June 2022

## **15. DERIVATIVE FINANCIAL INSTRUMENTS** (Continued)

	31 Notional amount HK\$'000	December 2021 Fair val Assets HK\$'000	ue Liabilities HK\$'000
Derivatives held for trading – Foreign currency forward contracts and			
swaps	220,631,231	1,260,284	1,234,730
<ul> <li>Foreign currency options</li> </ul>	3,906,627	1,954	1,904
– Interest rate swaps	21,559,825	76,912	66,640
– Futures	84,204	25	-
Derivatives designated as hedging instruments			
– Interest rate swaps	27,525,820	64,667	858,655
		1,403,842	2,161,929

As at 30 June 2022 and 31 December 2021, all foreign currency forward contracts have settlement dates within 3 years (31 December 2021: 4 years) from the end of the reporting period.

The remaining maturity of interest rate swaps held for trading is within 10 years (2021: within 8 years).

#### **INTERBANK OFFERED RATES ("IBORS") TRANSITION**

IBOR transition is the process of preparation for the replacement of the Inter-bank Offered Rate (IBOR) by alternative risk-free rates. UK Financial Conduct Authority (FCA) announced that all London Inter-bank Offered Rate settings will either cease to be provided by any administrator or no longer be representative after 30 June 2023. This transition impacts the Group's outstanding financial derivatives and interest rate sensitive assets and liabilities.

A bankwide project workgroup has been established to push a series of system enhancements in order to accommodate the Group with the IBOR transition, including risk management perspective. Market risk limits such as value-at-risk and interest rate sensitivities are still effective and valid for risk management. The Group aims to put system and process changes in place to help achieving the IBOR transition.

The following table illustrates the Group's exposures to the IBOR benchmarks yet to transition to alternative benchmarks. Amounts in respect of financial instruments are that:

- contractually reference an interest rate benchmark that is planned to transition to an alternative benchmark;
- have a contractual maturity date beyond the date by which the reference interest rate benchmark is expected to be ceased; and
- are recognized on the Group's consolidated balance sheet.

	30 June 2022		31 Decemb	er 2021
	USD LIBOR HK\$'000	GBP LIBOR HK\$'000	USD LIBOR HK\$'000	GBP LIBOR HK\$'000
Non-derivative financial assets (Note)	1,068,382	-	680,652	158,028
Non-derivative financial liabilities	-	-	-	-
Derivative notional contract amount	16,624,724	-	16,521,317	-

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### **16. INVESTMENTS IN SECURITIES**

	Financial assets measured at fair value through profit or loss HK\$'000	Financial assets measured at FVOCI HK\$'000	Financial assets measured at amortised cost HK\$'000	Total HK\$'000
<b>30 June 2022</b> Equity securities Debt securities Other securities	- 135,463 590,047	79,594 54,127,537 -	- 6,996,714 -	79,594 61,259,714 590,047
Total	725,510	54,207,131	6,996,714	61,929,355
<b>31 December 2021</b> Equity securities Debt securities Other securities	126,862 615,157	83,513 52,428,701 -	3,117,530	83,513 55,673,093 615,157
Total	742,019	52,512,214	3,117,530	56,371,763

#### **17. TRANSFER OF FINANCIAL ASSETS**

The following were the Group's debt securities and trade bills classified as financial assets measured at FVOCI as at 30 June 2022 and 31 December 2021 that were transferred to other entities with terms to repurchase these debt securities and trade bills at agreed dates and prices. As the Group has retained substantially all the risks and rewards relating to these debt securities and trade bills, the full carrying amount of these debt securities and trade bills continued to be recognised. The cash received on the transfer was reported as liabilities under "Financial assets sold under repurchase agreements" (see Note 22). The transferred debt securities serve as collateral to secure these liabilities. During the covered periods, the legal title of the debt securities and trade bills are transferred to the counterparty entities and there is no restriction for the counterparty entities to sell or repledge the collateral. These debt securities and trade bills are measured at fair value in the condensed consolidated statement of financial position.

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Carrying amount of transferred assets	3,395,406	2,048,303
Carrying amount of associated liabilities (Note 22)	3,341,204	2,036,268

For the six months ended 30 June 2022

## **18. ADVANCES AND OTHER ACCOUNTS**

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Advances to customers Bills receivable Trade bills measured at	467,042	780,159
– amortised cost – FVOCI	349,857 5,065,014	330,302 8,339,820
Other advances to customers	5,414,871 151,233,373	8,670,122 145,610,682
Interest receivable Impairment allowances	157,115,286 917,334	155,060,963 843,757
– Stage 1 – Stage 2 – Stage 3	(543,550) (403,321) (719,159)	(570,700) (88,268) (547,156)
	(1,666,030)	(1,206,124)
Advances to banks Other accounts	1,808,413	1,547,259
– Deposit placed as mandatory reserve fund (Note 1) – Initial and variation margin (Note 2) – Others	3,950,606 285,724 1,792,712	3,749,852 668,349 1,166,455
	6,029,042	5,584,656
	164,204,045	161,830,511

Notes:

(1) Balance mainly represented mandatory reserve deposits placed by Mainland Branches with the People's Bank of China which is not available for the Group's daily operation.

(2) Balance mainly represented deposits placed in banks as initial and variation margin for certain interest margin, foreign currency forward contracts and repurchase agreements.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## 18. ADVANCES AND OTHER ACCOUNTS (Continued)

Details of the impaired loans are as follows:

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Gross impaired loans Less: Impairment allowances under stage 3	1,951,416 (719,159)	1,998,724 (547,156)
Net impaired loans	1,232,257	1,451,568
Gross impaired loans as a percentage of gross advances to customers	1.24%	1.29%
Market value of collateral pledged	1,100,110	1,501,523

Details of the non-performing loans are as follows:

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Gross non-performing loans (Note) Less: Impairment allowances under stage 3	1,944,658 (719,159)	1,994,687 (547,156)
Net non-performing loans	1,225,499	1,447,531
Gross non-performing loans as a percentage of gross advances to customers	1.24%	1.29%
Market value of collateral pledged	1,082,894	1,492,071

Note: Non-performing loans represent advances which are either classified as "substandard", "doubtful" or "loss" under the Group's classification of loan quality.

For the six months ended 30 June 2022

#### **19. INVESTMENT PROPERTIES**

	2022 HK\$'000	2021 HK\$'000
At 1 January Transfer from land and buildings Net increase (decrease) in fair value recognised in the	325,938 –	299,513 17,503
profit or loss Exchange adjustments	(2,440) (3,243)	6,834 2,088
At 30 June/31 December	320,255	325,938

All of the Group's property interests held under operating leases to earn rentals and/or for capital appreciation purposes are measured using the fair value model and are classified and accounted for as investment properties.

Investment properties owned by the Group were revalued as at 30 June 2022 and 31 December 2021 by Vigers Appraisal and Consulting Limited, independent professional qualified valuer. The fair value of investment properties is determined by adopting the direct comparison approach and income approach. Under direct comparison approach, the fair value is determined by reference to actual sales transactions of comparable properties with similar character and location. Under income approach, the fair value is determined by reference to the value of income, cash flow or cost savings generated by the assets.

The fair value of investment properties is estimated based on assumptions that there would be no forced sale situation in any manner for these investment properties and the structure of these investment properties were in a reasonable condition at the end of the reporting period.

In estimating the fair value of the properties, the highest and best use of the properties is their current use.

Investment properties are classified as Level 3 under fair value hierarchy as at 30 June 2022 and 31 December 2021. There was no transfer into or out of Level 3 during the periods.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## **20. PROPERTY AND EQUIPMENT**

	Leasehold		Right-of-use		
	land HK\$'000	Buildings HK\$'000	assets HK\$'000	Equipment HK\$'000	Total HK\$'000
COST	0/5 000	440.005	4 000 // 5	00/ 000	0 / / / 54 /
At 1 January 2022 Additions	345,020	113,025 22,855	1,000,467 53,705	986,002 31,486	2,444,514 108,046
Disposals	1	- 22,000	(110,983)	(37,830)	(148,813)
Exchange adjustments	-	(616)	(14,155)	(13,336)	(28,107)
At 30 June 2022	345,020	135,264	929,034	966,322	2,375,640
ACCUMULATED DEPRECIATION					
At 1 January 2022	114,498	44,062	488,702	705,357	1,352,619
Depreciation	3,916	1,436	97,192	37,984	140,528
Eliminated on disposals Exchange adjustments	1	– (153)	(101,571) (9,355)	(8,226) (8,672)	(109,797) (18,180)
At 30 June 2022	118,414	45,345	474,968	726,443	1,365,170
CARRYING AMOUNTS					
At 30 June 2022	226,606	89,919	454,066	239,879	1,010,470
At 1 January 2022	230,522	68,963	511,765	280,645	1,091,895
COST					
At 1 January 2021	345,225	112,687	926,152	919,695	2,303,759
Additions	-	-	199,003	166,768	365,771
Disposals	-	-	(140,069)	(108,841)	(248,910)
Transfer to investment properties	(205)	(450)	- 15 001	-	(655)
Exchange adjustments		788	15,381	8,380	24,549
At 31 December 2021	345,020	113,025	1,000,467	986,002	2,444,514
ACCUMULATED DEPRECIATION					
At 1 January 2021	106,751	41,420	376,742	683,628	1,208,541
Depreciation	7,833	2,792	206,693	84,338	301,656
Eliminated on disposals	-	-	(101,539)	(68,532)	(170,071)
Transfer to investment properties Exchange adjustments	(86)	(432) 282	- 6,806	- 5,923	(518) 13,011
		202	0,000	J,723	13,011
At 31 December 2021	114,498	44,062	488,702	705,357	1,352,619
CARRYING AMOUNTS					
At 31 December 2021	230,522	68,963	511,765	280,645	1,091,895
At 1 January 2021	238,474	71,267	549,410	236,067	1,095,218

For the six months ended 30 June 2022

#### **21. INTANGIBLE ASSETS**

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Internally developed software and software Club Membership Goodwill	790,321 14,090 39,606	824,439 14,090 39,606
	844,017	878,135

#### 22. FINANCIAL ASSETS SOLD UNDER REPURCHASE AGREEMENTS

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Analysed by collateral type: Debt securities classified as financial assets at FVOCI Trade bills measured at FVOCI	2,442,778 898,426	2,036,268
	3,341,204	2,036,268

As at 30 June 2022, debt securities which are classified as financial assets at FVOCI and trade bills with carrying amounts of HK\$2,492,406,000 (31 December 2021: HK\$2,048,303,000) and HK\$903,000,000 (31 December 2021: nil), respectively were sold under repurchase agreements with other banks. All repurchase agreements are due within 12 months (31 December 2021: within 12 months) from the end of the reporting period.

#### **23. DEPOSITS FROM CUSTOMERS**

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Demand deposits and current accounts Savings deposits Time, call and notice deposits	18,491,740 58,752,781 127,875,641	21,474,295 57,559,174 122,053,639
	205,120,162	201,087,108

## NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## 24. OTHER ACCOUNTS AND ACCRUALS

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Accrued interest Lease liabilities Others	1,456,057 447,735 1,654,240	1,316,744 489,051 1,019,568
	3,558,032	2,825,363

### **25. CERTIFICATES OF DEPOSIT**

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Certificates of deposit, measured at amortised cost	389,599	1,597,765

## **26. LOAN CAPITAL**

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Subordinated notes, at amortised cost with fair value hedge adjustments US\$383 million fixed rate subordinated note due 2027 (Notes (a) & (b))	3,002,897	3,009,489

Notes:

<sup>(</sup>a) This represented a subordinated note qualifying as tier 2 capital under Basel III accord with face value of US\$382,903,000 tier 2 subordinated notes issued on 26 July 2017 ("the Note"). The Note is 10-year non-call 5-year fixed rate notes, with a fixed coupon rate of 3.876% per annum payable semi-annually for the first 5 years; the interest rate will be reset on 26 July 2022. This includes US\$22,903,000 of "New Exchange Notes" (being the Note issued pursuant to the exchange offer by the Bank to the holders of its US\$225 million 6.000% subordinated Notes due 2020) and US\$360 million of "New Money Notes". The Note have been listed on the Stock Exchange of Hong Kong under stock code of 05249 on 27 July 2017.

<sup>(</sup>b) The subordinated note issued is not secured by any collateral.

For the six months ended 30 June 2022

#### 26. LOAN CAPITAL (Continued)

Analysis of changes in financing cash flows of loan capital are as follow:

	Six months ended 30 June		
	2022 HK\$'000	2021 HK\$'000	
At 1 January Changes from financing cash flows:	3,009,489	3,033,178	
Interest paid on loan capital	(32,268)	(17,622)	
	2,977,221	3,015,556	
Exchange adjustments Fair value hedge adjustments Other changes	18,685 (27,463)	5,545 (22,349)	
Interest expense Other non-cash movements	40,350 (5,896)	36,308 (14,360)	
Total other changes	34,454	21,948	
At 30 June	3,002,897	3,020,700	

#### **27. DEFERRED TAXATION**

For the purpose of presentation in the condensed consolidated statement of financial position, certain deferred tax assets and liabilities have been offset. The following is the analysis of the deferred tax balances for financial reporting purposes:

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Deferred tax assets Deferred tax liabilities	84,050 (101,584)	72,198 (176,339)
	(17,534)	(104,141)

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## 27. DEFERRED TAXATION (Continued)

The following are the major deferred tax assets (liabilities) recognised and movements thereon during the current and prior reporting period:

	Accelerated tax depreciation HK\$'000	Impairment allowance HK\$'000	Investment properties HK\$'000	Revaluation of FVOCI securities HK\$'000	Remeasurement of retirement benefits HK\$'000	Total HK\$'000
At 1 January 2022	(162,315)	127,567	(27,478)	(35,805)	(6,110)	(104,141)
Charge to the income statement for the period (Charge) credit to other comprehensive	22,022	43,889	-	-	-	65,911
income for the period		-	-	19,370	-	19,370
Exchange adjustments	-	-	1,326	-	-	1,326
At 30 June 2022	(140,293)	171,456	(26,152)	(16,435)	(6,110)	(17,534)
At 1 January 2021	(128,981)	78,326	(19,080)	11,022	(6,110)	(64,823)
Charge to the income statement for the period	(33,334)	49,241	(7,632)	-	-	8,275
(Charge) credit to other comprehensive income for the period	-	-	-	(46,827)	-	(46,827)
Exchange adjustments	-	-	(766)	-	-	(766)
At 31 December 2021	(162,315)	127,567	(27,478)	(35,805)	(6,110)	(104,141)

For the six months ended 30 June 2022

### **28. SHARE CAPITAL**

	202	2	202	1
	Number of share	Shares capital HK\$'000	Number of share	Shares capital HK\$'000
Ordinary shares, issued and fully paid:				
At 1 January	972,862,221	15,280,884	972,526,094	9,977,060
Shares issued under share award scheme	-	-	336,126	3,824
Shares cancelled under the Scheme of				
Arrangement (note (a))	-	-	(243,467,720)	(2,497,808)
Shares issued under the Scheme of				
Arrangement (note (a))	-	-	243,467,720	2,497,808
Shares issued as a result of capital injection				
(note (b))	1	1,750,000	1	5,300,000
		48.000.001	070 0/0 001	15 000 00 /
At 30 June/31 December	972,862,222	17,030,884	972,862,221	15,280,884
At 30 June/31 December	972,862,222	17,030,884	972,862,221	15,280,884

Notes:

(a) On 23 September 2021, under the scheme of arrangement as set out in the composite scheme document jointly issued by the Bank and an intermediate holding company dated 30 July 2021 (the "Scheme of Arrangement"), the Bank cancelled and extinguished 243,467,720 ordinary shares in issue, with nominal value of HK\$2,497,808,000.

On 27 September 2021, under the Scheme of Arrangement, the Bank issued 243,467,720 new ordinary shares to the immediate holding company of the Bank, Yuexiu Financial Holdings Limited, (credited as fully-paid by applying the reserve created as a result of the cancellation, extinguishment and reduction), with nominal value of HK\$2,497,808,000.

(b) On 20 December 2021, the Bank issued 1 ordinary share with nominal value of HK\$5,300,000,000 to the immediate holding company of the Bank, as a result of capital injection. Such share is fully paid.

On 28 June 2022, the Bank further issued 1 ordinary share with nominal value of HK\$1,750,000,000 to the immediate holding company of the Bank, as a result of capital injection. Such share is fully paid.

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### **29. ADDITIONAL EQUITY INSTRUMENTS**

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
US\$400 million undated non-cumulative subordinated capital securities (Note (a)) US\$300 million undated non-cumulative subordinated	3,111,315	3,111,315
capital securities (Note (b))	2,316,681	2,316,681
	5,427,996	5,427,996

#### Notes:

(a) On 15 July 2019, the Bank issued undated non-cumulative subordinated Additional Tier 1 Capital Securities with a face value of US\$400 million (equivalent to HK\$3,115,315,000 net of related issuance costs). The Additional Tier 1 Capital Securities are undated and bear a 5.70% coupon until the first call date on 15 July 2024. The coupon will be reset every five years if the Additional Tier 1 Capital Securities are not redeemed to a fixed rate equivalent to the then-prevailing five-year US Treasury rate plus 3.858% per annum.

The coupon shall be payable semi-annually. The Bank has the right to cancel coupon payment (subject to the requirement as set out in the terms and conditions of the Additional Tier 1 Capital Securities) and the coupon cancelled shall not be cumulative. However, the Bank is stopped from declaring dividend to its ordinary shareholders unless the next scheduled coupon payment is paid.

The principal of the Additional Tier 1 Capital Securities will be written off up to the amount as directed or agreed with the HKMA if the HKMA notifies the Bank that in the opinion of the HKMA, the Bank would become non-viable if there is no written off of the principal.

During the period, a distribution of US\$11,400,000 (2021: US\$11,400,000) (equivalent to HK\$88,797,000 (2021: HK\$88,368,000)) was paid to the securities holders.

(b) On 3 August 2020, the Bank issued undated non-cumulative subordinated Additional Tier 1 Capital Securities with a face value of US\$300 million (equivalent to HK\$2,316,681,000 net of related issuance costs). The Additional Tier 1 Capital Securities are undated and bear a 5.500% coupon until the first call date on 3 August 2025. The coupon will be reset every five years if the Additional Tier 1 Capital Securities are not redeemed to a fixed rate equivalent to the then-prevailing five-year US Treasury rate plus 5.237% per annum.

The coupon shall be payable semi-annually. The Bank has the right to cancel coupon payment (subject to the requirement as set out in the terms and conditions of the Additional Tier 1 Capital Securities) and the coupon cancelled shall not be cumulative. However, the Bank is stopped from declaring dividend to its ordinary shareholders unless the next scheduled coupon payment is paid.

The principal of the Additional Tier 1 Capital Securities will be written off up to the amount as directed or agreed with the HKMA if the HKMA notifies the Bank that in the opinion of the HKMA, the Bank would become non-viable if there is no written off of the principal.

During the period, a distribution of US\$8,250,000 (2021: US\$8,250,000) (equivalent to HK\$64,305,000 (2021: HK\$63,962,000)) was paid to the securities holders.

For the six months ended 30 June 2022

## **30. MATURITY PROFILES**

The maturity analysis of financial assets and liabilities shown on the condensed consolidated statement of financial position are presented based on the Group's remaining contractual maturity information provided to and reviewed by management, is shown below:

	Repayable on demand HK\$'000	Repayable within 1 month HK\$'000	Repayable after 1 month but within 3 months HK\$'000	Repayable after 3 months but within 1 year HK\$'000	Repayable after 1 year but within 5 years HK\$'000	Repayable after 5 years HK\$'000	Undated HK\$'000	Total HK\$'000
At 30 June 2022								
Assets Cash and short-term funds	11,351,283	22,508,894	_	35,000	_	_	-	33,895,177
Placements with banks	-	-	3,198,012	34,774	-	-	-	3,232,786
Derivative financial instruments	62,466	548,137	136,837	304,902	500,391	82,405	-	1,635,138
Financial assets at fair value through profit or loss		_		_	597,879	127,631	_	725,510
Financial assets measured at	-	-	-	-	J77,077	127,031		720,010
FVOCI	-	7,191,058	4,279,088	12,696,996	26,203,338	3,757,057	79,594	54,207,131
Financial assets measured at								
amortised cost Advances and other accounts	- 7,444,734	138,309 7,845,140	456,024 10,667,506	2,441,406 37,979,242	3,958,975 59,585,453	2,000 34,490,369	- 6,191,601	6,996,714 164,204,045
	/,444,/34	7,043,140	10,007,000	37,777,242	57,505,455	34,470,307	0,171,001	104,204,045
Total financial assets	18,858,483	38,231,538	18,737,467	53,492,320	90,846,036	38,459,462	6,271,195	264,896,501
Liabilities								
Deposits and balances of banks	718,698	10,112,555	1,027,451	2,750,910	-	-	-	14,609,614
Financial assets sold under								
repurchase agreements Deposits from customers	627,418 81,661,066	2,387,936 34,469,583	325,850 37,587,022	- 40,350,217	- 11,052,274	-	1	3,341,204 205,120,162
Derivative financial instruments	52,668	34,407,303 367,267	101,052	40,350,217 242,179	265,570	32,896		1,061,632
Certificates of deposit	-	-	-	389,599	-	-	-	389,599
Loan capital	-	-	-	-	-	3,002,897	-	3,002,897
Lease liabilities	4,185	12,398	28,913	121,874	219,294	60,098	974	447,736
Other financial liabilities	1,103,690	152,446	169,126	333,136	58,787	-	1,293,111	3,110,296
Total financial liabilities	84,167,725	47,502,185	39,239,414	44,187,915	11,595,925	3,095,891	1,294,085	231,083,140
Net position – total financial								
assets and liabilities	(65,309,242)	(9,270,647)	(20,501,947)	9,304,405	79,250,111	35,363,571	4,977,110	33,813,361
Of which debt securities included in:								
FVOCI	-	7,191,058	4,279,088	12,696,996	26,203,338	3,757,057	-	54,127,537
Amortised cost	-	138,309	456,024	2,441,406	3,958,975	2,000	-	6,996,714
	-	7,329,367	4,735,112	15,138,402	30,162,313	3,759,057	-	61,124,251

# NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

## **30. MATURITY PROFILES** (Continued)

	Repayable on demand HK\$'000	Repayable within 1 month HK\$'000	Repayable after 1 month but within 3 months HK\$'000	Repayable after 3 months but within 1 year HK\$'000	Repayable after 1 year but within 5 years HK\$'000	Repayable after 5 years HK\$'000	Undated HK\$'000	Total HK\$'000
At 31 December 2021								
<b>Assets</b> Cash and short-term funds Placements with banks	15,318,192 -	16,504,698 -	194,619 70,217	301,350 455,410	-	-	-	32,318,859 525,627
Derivative financial instruments Financial assets at fair value	1,954	1,044,622	46,936	145,888	152,496	11,946	-	1,403,842
through profit or loss Financial assets measured at	-	-	-	-	615,157	126,862	-	742,019
FVOCI Financial assets measured at	-	8,567,191	9,581,521	4,468,572	23,623,154	6,188,263	83,513	52,512,214
amortised cost Advances and other accounts	- 5,873,502	- 8,564,540	191,532 14,245,956	1,630,772 35,567,254	1,293,226 63,375,543	2,000 32,506,632	- 1,697,084	3,117,530 161,830,511
Total financial assets	21,193,648	34,681,051	24,330,781	42,569,246	89,059,576	38,835,703	1,780,597	252,450,602
Liabilities								
Deposits and balances of banks Financial assets sold under	25,492	2,109,991	1,253,850	4,281,950	-	-	-	7,671,283
repurchase agreements	-	869,883	1,166,385	-	-	-	-	2,036,268
Deposits from customers Derivative financial instruments	79,589,672 1,904	43,491,153 1,044,652	47,072,747 38,149	17,331,611 125,854	13,601,925 618,040	- 333,330	-	201,087,108 2,161,929
Certificates of deposit	-	1,169,261	30,147 39,013	389,491	- 010,040		-	1,597,765
Loan capital	-	-	-	-	-	3,009,489	-	3,009,489
Lease liabilities	-	14,644	27,424	123,480	309,508	13,995	-	489,051
Other financial liabilities	403,155	116,000	298,954	672,681	44,709	2,853	797,960	2,336,312
Total financial liabilities	80,020,223	48,815,584	49,896,522	22,925,067	14,574,182	3,359,667	797,960	220,389,205
Net position – total financial assets and liabilities	(58,826,575)	(14,134,533)	(25,565,741)	19,644,179	74,485,394	35,476,036	982,637	32,061,397
Of which debt securities included in:								
FVOCI Amortised cost	-	8,567,191 -	9,581,521 191,532	4,468,572 1,630,772	23,623,154 1,293,226	6,188,263 2,000	-	52,428,701 3,117,530
	_	8,567,191	9,773,053	6,099,344	24,916,380	6,190,263	-	55,546,231

For the six months ended 30 June 2022

#### **31. RELATED PARTY TRANSACTIONS**

During the period, the Group entered into the following material transactions with related parties:

Interest and commission income Six months ended 30 June		Interest, rental and other operating expenses Six months ended 30 June		
2022 HK\$'000	2021 HK\$'000	2022 HK\$'000	2021 HK\$'000	
14	14	15,867	15,867	
86	315	115	2,352	
33,760	32,761	74,629	77,223	
17,897	24,886	10,885	10,657	
9,069	2,583	11	1,718	
	commissi Six months e 2022 HK\$'000 14 86 33,760 17,897	commission income           Six months ended 30 June           2022         2021           HK\$'000         HK\$'000           14         14           86         315           33,760         32,761           17,897         24,886	commission income Six months ended 30 June         other operati Six months ended 30 June           2022         2021         2022           HK\$'000         HK\$'000         HK\$'000           14         14         15,867           86         315         115           33,760         32,761         74,629           17,897         24,886         10,885	

During the period, the Group had net trading income with intermediate holding company and fellow subsidiary of HK\$18,944,000 (2021: Net trading income HK\$56,888,000).

At the end of the reporting period, the Group had the following material outstanding balances with related parties:

	Amounts due from related parties		Amount related	
	30 June 2022 HK\$'000	31 December 2021 HK\$'000	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Ultimate holding company	-	-	2,238,589	1,645,807
Intermediate holding company	-	-	2,526,549	1,151,617
Fellow subsidiaries	2,671,574	1,477,973	8,622,642	5,847,717
Associates	-	-	468,009	439,041
Key management personnel (Note 1)	587,215	680,101	316,633	475,435

The above outstanding balances bear interest at rates similar to those made available to non-related parties. A portion of the loans to related parties are secured with properties, securities and fixed deposits.

Note 1: Includes directors, senior management and key personnel of the Group and its holding companies, their close family members and companies controlled or significantly influenced by them.

## NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

For the six months ended 30 June 2022

#### **31. RELATED PARTY TRANSACTIONS** (Continued)

#### **COMPENSATION OF KEY MANAGEMENT PERSONNEL**

The remuneration of directors, senior management and key personnel during the period was as follows:

	Six months ended 30 June		
	2022 HK\$'000	2021 HK\$'000	
Short-term benefits Post employment benefits Share-based payment	114,197 8,876 -	112,999 8,683 3,499	
	123,073	125,181	

The remuneration of directors, senior management and key personnel is reviewed by the Remuneration Committee having regard to the performance of individuals and market trends.

#### **32. ESTIMATES**

The preparation of interim financial information requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities, income and expense. Actual results may differ from these estimates.

In preparing this condensed consolidated interim financial information, the significant judgements made by management in applying the Group's accounting policies and the key sources of estimation uncertainty were the same as those that applied to the consolidated financial statements for the year ended 31 December 2021 except the measurement of expected credit loss allowance, which resulted in changes in critical accounting judgement.

#### CRITICAL JUDGEMENTS IN KEY ASSUMPTIONS USED IN THE EXPECTED CREDIT LOSS ("ECL") CALCULATION

#### Uncertainty of economic environment

According to the HKFRS 9, expected credit loss is expected to be assessed over a range of economic scenarios, being an unbiased and probability weighted amount. The outbreak of COVID-19 has caused significant changes in global economic environment including a sharp contraction since 2020. In order to accommodate the possible economic downturn due to COVID-19, the Group has extended a macroeconomic scenario "COVID-19" in addition to Good, Base and Bad scenarios since 31 December 2020. As for Mainland China, it is doubling down on its "zero-COVID" strategy and such approach has kept infections at minimum. The COVID-19 scenario has been removed from Mainland China portfolio since 31 December 2021.

The probability weighting was assigned as 5%, 50%, 20% and 25% to the Good, Base, Bad and COVID-19 scenarios, respectively in Hong Kong portfolio. For Mainland China portfolio, the probability weighting was assigned as 5%, 75% and 20% to the Good, Base and Bad scenarios respectively. As the uncertainties brought by the pandemic affects the pace of the economic recovery, the Group maintained the probability weighting unchanged during the reporting period.

For the six months ended 30 June 2022

#### **32. ESTIMATES** (Continued)

# **CRITICAL JUDGEMENTS IN KEY ASSUMPTIONS USED IN THE EXPECTED CREDIT LOSS ("ECL") CALCULATION** *(Continued)*

Uncertainty of economic environment (Continued)

The key assumptions used for ECL estimates are set out below:

Scenario	June 2022	December 2021
Base	3.50%	1.52%
Good	6.32%	3.94%
Bad	-3.32%	-4.98%
COVID-19	-8.00%	-8.00%
Base	1.45%	1.13%
Good	2.39%	2.07%
Bad	-0.66%	-1.10%
	Base Good Bad COVID-19 Base Good	Base 3.50% Good 6.32% Bad -3.32% COVID-19 -8.00% Base 1.45% Good 2.39%

The Group will review the critical assumptions from time to time to reflect the outlook of the economy.

Details of net impairment losses on financial assets are disclosed in note 11.

# **SUPPLEMENTARY INFORMATION**

For the six months ended 30 June 2022

## 1. ADVANCES TO CUSTOMERS – BY INDUSTRY SECTORS

The Group's gross advances to customers (including advances booked in branches outside Hong Kong and subsidiaries) are analysed and reported by industry sectors according to the usage of the loans or business activities of the borrowers as follows:

	Gross loans and advances HK\$'000	Impairment allowances stage 1 & stage 2 HK\$'000	30 June 2022 Impairment allowances stage 3 HK\$'000	Loans and advances secured by collateral HK\$'000 (Note 1)	Gross impaired advances HK\$'000
Loans for use in Hong Kong Industrial, commercial and financial – Property development – Property investment – Financial concerns – Stockbrokers – Wholesale and retail trade – Manufacturing – Transport and transport equipment – Recreational activities – Information technology – Others (Note 2)	6,493,329 7,185,980 11,405,801 1,428,089 2,105,408 2,578,676 1,917,252 379 47,000 9,025,474	8,378 5,383 1,724 190 9,907 16,263 6,707 - 392 38,372	- - 64,937 - 6,528 - 5,220	3,273,829 6,344,354 1,010,284 1,135,004 1,097,246 477,996 410,622 379 - 5,016,099	- 17,342 - 161,458 - 6,907 - - 84,406
Individuals - Loans for the purchase of flats in the Home Ownership Scheme, Private Sector Participation Scheme and Tenants Purchase Scheme - Loans for the purchase of other residential properties - Credit card advances - Others (Note 3)	355,652 7,976,545 52,726 5,406,955	16 506 126 4,617	- 1,565 287 2,430	355,621 7,976,545 - 3,494,035	382 14,601 287 13,040
Trade finance Loans for use outside Hong Kong	55,979,266 2,705,401 98,430,619 157,115,286	92,581 12,720 841,570 946,871	80,967 21,402 616,790 719,159	30,592,014 85,301 23,686,323 54,363,638	298,423 15,899 1,637,094 1,951,416

#### Notes:

(1) Loans and advances secured by collateral are determined as the lower of the market value of collateral or outstanding loan principal.

(2) Major items mainly included loans to businesses in electricity and gas, hotels, catering, margin lending and other business purposes.

(3) Major items mainly included loans to professionals and other individuals for various private purposes.

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For the six months ended 30 June 2022

## 1. ADVANCES TO CUSTOMERS – BY INDUSTRY SECTORS (Continued)

	Gross loans and advances HK\$'000	3 Impairment allowances stage 1 & stage 2 HK\$'000	1 December 2021 Impairment allowances stage 3 HK\$'000	Loans and advances secured by collateral HK\$'000 (Note 1)	Gross impaired advances HK\$'000
Loans for use in Hong Kong Industrial, commercial and financial – Property development – Property investment – Financial concerns – Stockbrokers – Wholesale and retail trade – Manufacturing – Transport and transport equipment – Recreational activities – Information technology – Others (Note 2)	6,311,907 9,234,649 9,924,730 3,053,252 1,310,786 1,132,450 3,084,343 449 1,154,061 6,922,934	4,890 25,854 3,960 1,119 8,704 2,408 16,532 - 2,727 19,122	- - 49,554 4,528 10,988 - 5,275	3,572,238 6,211,905 472,409 1,702,944 711,268 492,501 435,570 - 42,750 4,316,291	189,360 19,223 - 200,311 4,528 15,423 - 5,474
Individuals <ul> <li>Loans for the purchase of flats <ul> <li>in the Home Ownership Scheme,</li> <li>Private Sector Participation</li> <li>Scheme and Tenants</li> <li>Purchase Scheme</li> </ul> </li> <li>Loans for the purchase of <ul> <li>other residential properties</li> <li>Credit card advances</li> <li>Others (Note 3)</li> </ul> </li> </ul>	384,733 8,596,787 57,279 5,496,591 56,664,951 3,032,598	49 637 211 7,450 93,663 40,890	- 926 269 2,281 73,821 33,240	384,705 8,513,698 - 3,180,879 30,037,158 256,316	383 23,279 269 8,760 467,010 88,234
Loans for use outside Hong Kong	95,363,414 155,060,963	524,415 658,968	440,095 547,156	20,761,229	1,443,480 1,998,724

Notes:

(1) Loans and advances secured by collateral are determined as the lower of the market value of collateral or outstanding loan principal.

(2) Major items mainly included loans to businesses in electricity and gas, hotels, catering, margin lending and other business purposes.

(3) Major items mainly included loans to professionals and other individuals for various private purposes.

## SUPPLEMENTARY INFORMATION

For the six months ended 30 June 2022

## 1. ADVANCES TO CUSTOMERS – BY INDUSTRY SECTORS (Continued)

The Group's advances to customers overdue for over three months as at 30 June 2022 and 31 December 2021, and new impairment allowances and advances written-off during the six months ended 30 June 2022 and 2021 in respect of industry sectors which constitute not less than 10% of gross advances to customers are analysed as follows:

		2022 New	
	Advances	impairment	Advances
	overdue	allowances	written-off
	for over	during the	during
	three months	six months	six months
	as at 30 June	ended 30 June	ended 30 June
	HK\$'000	HK\$'000	HK\$'000
Loans for use outside Hong Kong	1,113,844	177,176	-

		2021	
	Advances	New	
	overdue	impairment	Advances
	for over	allowances	written-off
	three months	during the	during
	as at	six months	six months
	31 December	ended 30 June	ended 30 June
	HK\$'000	HK\$'000	HK\$'000
Loans for use outside Hong Kong	98,695	1,566	3,068

For the six months ended 30 June 2022

## 2. ADVANCES TO CUSTOMERS – BY GEOGRAPHICAL AREAS

The Group's gross advances to customers by countries or geographical areas after taking into account any risk transfers are as follows:

	Total advances HK\$'000	Advances overdue for over three months HK\$'000	30 June 2022 Impaired advances HK\$'000	Impairment allowances stage 3 HK\$'000	Impairment allowances stage 1 & stage 2 HK\$'000
Hong Kong Mainland China Macau Others	94,779,611 52,753,494 5,145,200 4,436,981 157,115,286	586,186 571,640 150,000 - 1,307,826	995,839 805,577 150,000 - 1,951,416	467,152 167,796 84,211 - 719,159	513,702 417,717 7,385 8,067 946,871

	Total advances HK\$'000	31 Advances overdue for over three months HK\$'000	December 202 Impaired advances HK\$'000	1 Impairment allowances stage 3 HK\$'000	Impairment allowances stage 1 & stage 2 HK\$'000
Hong Kong Mainland China Macau Others	98,643,824 49,179,979 4,422,965 2,814,195	339,324 _ _ _	933,894 914,830 150,000 -	333,950 129,709 83,497 -	330,629 309,472 6,684 12,183
	155,060,963	339,324	1,998,724	547,156	658,968

# SUPPLEMENTARY INFORMATION

For the six months ended 30 June 2022

## 3. INTERNATIONAL CLAIMS

The Group's international claims by countries or geographical areas which constitute 10% or more of the relevant disclosure items after taking into account any risk transfers are as follows:

	At 30 June 2022 Non-bank private sector Non-bank Official financial Non-financial Banks sector institutions private sector Total HK\$'000 HK\$'000 HK\$'000 HK\$'000 HK\$'000				
Offshore centres	8,402,169	9,817	9,100,053	24,072,084	41,584,123
of which: Hong Kong	6,804,866	9,394	6,321,936	8,996,241	22,132,437
<b>Developing Asia Pacific</b>	8,541,292	15,467	19,769,848	8,367,578	36,694,185
of which: Mainland China	3,373,369	15,289	19,769,848	8,205,247	31,363,753
Developed countries	8,428,465	1,270,822	581,167	412,134	10,692,588

	At 31 December 2021 Non-bank private sector Non-bank Official financial Non-financial Banks sector institutions private sector Total HK\$'000 HK\$'000 HK\$'000 HK\$'000					
<b>Offshore centres</b>	4,236,208	4,481	10,765,772	21,895,075	36,901,536	
of which: Hong Kong	3,478,955	4,018	7,583,595	10,088,911	21,155,479	
<b>Developing Asia Pacific</b>	7,416,592	20,015	19,313,610	7,823,689	34,573,906	
of which: Mainland China	4,344,796	19,826	19,313,610	7,810,854	31,489,086	
Developed countries	9,173,293	1,955,374	124,337	493,735	11,746,739	

For the six months ended 30 June 2022

## 4. OVERDUE AND RESCHEDULED ASSETS

	30 Jur	ne 2022	31 Decen	nber 2021
		Percentage to total advances %		Percentage to total advances %
Advances overdue for				
– 6 months or less but over 3 months	1,012,729	0.7	84,752	0.1
– 1 year or less but over 6 months	219,105	0.1	170,591	0.1
– Over 1 year	75,992	0.0	83,981	0.0
Total overdue advances	1,307,826	0.8	339,324	0.2
Rescheduled advances				
– 3 months or less	110,427	0.1	130,420	0.1
– Over 3 months	24,206	0.0	24,227	0.0
Total rescheduled advances	134,633	0.1	154,647	0.1
Impairment allowances under stage 3 made in respect of overdue loans and advances	553,424		170,813	
Covered portion of overdue loans and advances Uncovered portion of overdue	615,948		136,107	
loans and advances	691,878	-	203,217	-
	1,307,826	_	339,324	-
Market value of collateral held against covered portion of overdue loans and advances	638,989	_	160,226	-

There were no advances to banks and other assets which were overdue for over three months as at 30 June 2022 and 31 December 2021, nor were there any rescheduled advances to banks and other financial institutions.

There are no overdue debt securities and trade bills as at 30 June 2022 and 31 December 2021.

Repossessed assets held by the Group as at 30 June 2022 was HK\$119,600,000 (31 December 2021: HK\$77,960,000).

For the six months ended 30 June 2022

#### 5. MAINLAND ACTIVITIES EXPOSURES

The table below summaries the non-bank Mainland China exposures of the Bank's Hong Kong banking operations and the Bank's Mainland branches and sub-branches categorized by types of counterparties:

		On-balance sheet exposure HK\$'000	30 June 2022 Off-balance sheet exposure HK\$'000	Total HK\$'000
Ту	be by counterparties			
1.	Central government, central government- owned entities and their subsidiaries and joint ventures ("JVs")	46,469,685	1,556,754	48,026,439
2.	Local government, local government- owned entities and their subsidiaries and JVs	17,086,536	2,166,129	19,252,665
3.	Mainland China nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs	45,980,389	1,561,356	47,541,745
4.	Other entities of central government not reported in item 1 above	4,771,852	244,934	5,016,786
5.	Other entities of local government not reported in item 2 above	673,762	-	673,762
6.	Mainland China nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China	13,163,408	329,775	13,493,183
7.	Other counterparties where the exposures are considered by the reporting institution to be non-bank Mainland China exposures	4,333,659	213,138	4,546,797
Tot	al	132,479,291	6,072,086	138,551,377
Tot	al assets after provision (Note)	266,106,650		
On	-balance sheet exposures as percentage of total assets (Note)	49.78%		

The categories of non-bank counterparties and type of direct exposures are disclosed in accordance with Banking (Disclosure) Rules with reference to the Return of Mainland Activities of the HKMA.

Note: Include total assets after provisions of the Bank's Hong Kong banking operations and the Bank's Mainland branches and subbranches.

For the six months ended 30 June 2022

## 5. MAINLAND ACTIVITIES EXPOSURES (Continued)

		On-balance sheet exposure HK\$'000	31 December 2021 Off-balance sheet exposure HK\$'000	Total HK\$'000
Ту	pe by counterparties			
1.	Central government, central government- owned entities and their subsidiaries and joint ventures ("JVs")	34,592,859	3,028,628	37,621,487
2.	Local government, local government- owned entities and their subsidiaries and JVs	14,161,787	1,911,789	16,073,576
3.	Mainland China nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs	44,500,862	2,949,660	47,450,522
4.	Other entities of central government not reported in item 1 above	6,245,012	413,283	6,658,295
5.	Other entities of local government not reported in item 2 above	959,468	39,133	998,601
6.	Mainland China nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China	13,082,129	313,761	13,395,890
7.	Other counterparties where the exposures are considered by the reporting institution to be non-bank Mainland China exposures	5,995,658	421,795	6,417,453
To	tal	119,537,775	9,078,049	128,615,824
To	tal assets after provision (Note)	254,297,936		
On	-balance sheet exposures as percentage of total assets (Note)	47.01%	-	

The categories of non-bank counterparties and type of direct exposures are disclosed in accordance with Banking (Disclosure) Rules with reference to the Return of Mainland Activities of the HKMA.

Note: Include total assets after provisions of the Bank's Hong Kong banking operations and the Bank's Mainland branches and subbranches.

# SUPPLEMENTARY INFORMATION

For the six months ended 30 June 2022

## 6. CURRENCY RISK

The Group's foreign currency exposures arising from trading, non-trading and structural position which constitute 10% or more of the total net position in all foreign currencies are as follows:

	30 June 2022			
	USD HK\$'000	RMB HK\$'000	Total HK\$'000	
Spot assets	55,884,815	77,608,548	133,493,363	
Spot liabilities	(41,000,395)	(82,461,042)	(123,461,437)	
Forward purchases	125,257,097	41,574,448	166,831,545	
Forward sales	(139,186,245)	(34,682,146)	(173,868,391)	
Net options position	(141,267)	-	(141,267)	
Net long position	814,005	2,039,808	2,853,813	

	МОР	USD	RMB	Total
	НК\$'000	HK\$'000	HK\$'000	HK\$'000
Net structural position	48,544	459,807	4,042,452	4,550,803

	31 USD HK\$'000				
Spot assets	58,138,057	72,894,634	131,032,691		
Spot liabilities	(34,528,929)	(75,082,884)	(109,611,813)		
Forward purchases	96,457,945	20,517,155	116,975,100		
Forward sales	(120,382,413)	(16,587,466)	(136,969,879)		
Net options position		_	_		
Net long position	(315,340)	1,741,439	1,426,099		

	MOP	USD	RMB	Total
	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Net structural position	48,544	221,913	3,321,000	3,591,457

The net options position is calculated in the basis of the delta-weighted position of option contracts.

For the six months ended 30 June 2022

## 7. CONTINGENT LIABILITIES AND COMMITMENTS

	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Contingent liabilities and commitments		
– contractual amounts	1 ( 5 ( 0 ) (	0 1/1 0/0
Direct credit substitutes Transaction-related contingencies	1,656,834 3,533,126	2,141,968 3,517,914
Trade-related contingencies	421,125	263,208
Forward asset purchases	24,980	33,940
Undrawn formal standby facilities, credit lines and	_ ,,	
other commitments		
Which are unconditionally cancellable without prior notice	44,269,826	46,469,868
With an original maturity of one year and under	2,437,344	2,621,791
With an original maturity of over one year	3,004,366	4,677,998
Lease commitments	217	1,753
	55,347,818	59,728,440

The credit risk-weighted amount of contingent liabilities and commitments is HK\$5,083,458,000 (31 December 2021: HK\$6,150,971,000).

Most of contingent liabilities and commitments are denominated in Hong Kong dollars.

# SUPPLEMENTARY INFORMATION

For the six months ended 30 June 2022

## 8. CAPITAL ADEQUACY RATIOS, LEVERAGE RATIO AND LIQUIDITY RATIO

	30 June 2022 %	31 December 2021 %
Total capital ratio	19.26	19.17
Tier 1 capital ratio	16.98	16.80
Common Equity Tier 1 ("CET 1") capital ratio	14.24	13.93

	30 June 2022 %	31 December 2021 %
Capital buffers (as a percentage of risk-weighted assets) Capital conservation buffer ratio Countercyclical capital buffer ratio	2.500 0.575	2.500 0.616
	3.075	3.116

	30 June 2022 %	31 December 2021 %
Leverage ratio	12.17	12.01

	Six months ended 30 June 2022 %	Six months ended 30 June 2021 %
Average liquidity maintenance ratio ("LMR") for the period	49.11	45.72

For the six months ended 30 June 2022

#### 8. CAPITAL ADEQUACY RATIOS, LEVERAGE RATIO AND LIQUIDITY RATIO (Continued)

Capital adequacy ratios are compiled in accordance with the Banking (Capital) Rules under Hong Kong Banking Ordinance for the implementation of the "Basel III" capital accord, which became effective on 1 January 2013. The approaches used in calculating the Group's regulatory capital and risk-weighted assets are in accordance with the Banking (Capital) Rules. The Group uses the standardised (credit risk) approach to calculate its credit risk. For counterparty credit risk, the Group uses the standardised approach (counterparty credit risk) to calculate its default risk exposures starting from 30 June 2021. For market risk, the Group uses the standardised (market risk) approach to calculate its market risk. For operational risk, the Group uses the basic indicator approach to calculate its operational risk. The capital adequacy ratio is consolidated, under the Banking (Capital) Rules, with reference to the financial information of the Bank, Chong Hing Finance Limited, Right Way Investments Limited, Gallbraith Limited, Chong Hing Information Technology Limited, Card Alliance Company Limited, Top Benefit Enterprise Limited and Hero Marker Limited.

Leverage ratio is disclosed in accordance with the Banking (Disclosure) Rules under Hong Kong Banking Ordinance. The leverage ratio is consolidated with reference to the financial information of the Bank, Chong Hing Finance Limited, Right Way Investments Limited, Gallbraith Limited, Chong Hing Information Technology Limited, Card Alliance Company Limited, Top Benefit Enterprise Limited and Hero Marker Limited.

#### 9. OTHER FINANCIAL INFORMATION

The Bank has set up a "Regulatory Disclosure" section on its website to house all of information relating to the disclosure of regulatory capital to comply with Banking (Disclosure) Rules.

The "Regulatory Disclosure" will be available on the Bank's website: www.chbank.com in the "Regulatory Disclosure" section in accordance with the Banking (Disclosure) Rules.

#### **10. BASIS OF CONSOLIDATION**

This interim financial information covers the condensed consolidated financial information of the Bank and all its subsidiaries and includes the attributable share of interest in the Group's associates.

The capital adequacy ratios of the Group are prepared according to the basis of consolidation determined by the HKMA for regulatory purposes. The main difference between the consolidation basis for accounting and regulatory purposes is that the former includes the Bank, all its subsidiaries and the attributable share of interests in the Group's associates whereas the latter includes the Bank and only some of the Group's subsidiaries which mainly conduct banking business or other businesses incidental to banking business. The LMR is prepared on an unconsolidated basis which includes the Bank only.

For the six months ended 30 June 2022

#### **10. BASIS OF CONSOLIDATION** (Continued)

There are no subsidiaries which are included within both the accounting scope of consolidation and the regulatory scope of consolidation but where the method of consolidation differs at 30 June 2022.

There are no subsidiaries which are included within the regulatory scope of consolidation but not included within the accounting scope of consolidation at 30 June 2022.

Subsidiaries that are included within the accounting scope of consolidation but are not included within the regulatory scope of consolidation are as follows:

		Total assets		Total equity	
Name of company	Principal activities	30 June 2022 HK\$'000	31 December 2021 HK\$'000	30 June 2022 HK\$'000	31 December 2021 HK\$'000
Chong Hing (Nominees) Limited	Provision of nominee services	100	100	100	100
Chong Hing Securities Limited	Stockbroking	942,158	847,497	687,396	660,707
Chong Hing Commodities and Futures Limited	Investment holding and commodities and futures broking	69,858	69,143	66,665	66,586
Chong Hing Insurance Company Limited	Insurance underwriting	433,058	397,637	311,654	301,475
Chong Hing Insurance Brokers Limited	Insurance broking	4,467	5,622	3,788	4,334
Chong Hing (Management) Limited	Provision of management services	78	78	78	78

#### **11. RISK MANAGEMENT**

The Group has established policies, procedures, and controls for measuring, monitoring and controlling risks arising from the banking and related financial services business. These policies, procedures, and controls are implemented by various committees, divisions and departments of the Group and are regularly reviewed by the Board. The internal auditors also play an important role in the risk management process by performing regular, as well as sporadic compliance audits.

The management of assets and liabilities of the Group is conducted under the guidance of the Asset and Liability Management Committee (the "ALCO"). The ALCO holds meetings every two weeks, and more frequent meetings when required, to review and direct the relevant policies, the business strategies and to monitor the bank-wide positions. The day-to-day management of the credit, operational, liquidity, foreign exchange, interest rate and other market risks, and the compliance with the ALCO and the Risk Management Committee (the "RMC") policies are monitored by the Finance & Capital Management Division, the Treasury and Markets Division, the Credit Risk Management Division, the Operational & IT Risk Management Department, Compliance Division and the Market Risk Management Department with the assistance of various qualitative and quantitative analyses. The Board level Risk Committee (RC) exercises further oversight of the Bank's risk management.

For the six months ended 30 June 2022

#### **11. RISK MANAGEMENT** (Continued)

Complementing the ALCO in the management of assets and liabilities, the RMC also oversees the implementation of the policies and procedures established for managing the Group's credit, strategic, operational, legal, and reputation risks and compliance requirements.

#### (I) CAPITAL MANAGEMENT

The Group has adopted a policy of maintaining a strong capital base to support the development of the Group's business and to ensure compliance with the statutory capital adequacy ratio requirement.

Capital is allocated to the various activities of the Group depending on the risk taken by each business division. The Group's capital adequacy ratio has remained well above the minimum as stipulated in the Banking (Capital) Rules.

#### (II) CREDIT RISK

Credit risk is the risk that a customer or counterparty may fail to meet a commitment when it falls due.

The Group's lending policy sets out in details the credit approval and monitoring mechanism, the exposure classifications system and provisioning policy, which is established in accordance with the requirements and provisions of the Hong Kong Banking Ordinance, the guidelines issued by the HKMA and other regulatory bodies.

Day-to-day credit management is performed by the Credit Risk Management Division with reference to credit policy information, the creditworthiness of a counterparty, the exposure concentration risk and the collateral pledged by a counterparty. Credit decisions are made by individual approvers with the delegated credit authority.

#### (III) LIQUIDITY RISK

Liquidity risk is the risk that the Group may not be able to meet obligations as they fall due, without incurring unacceptable losses.

The Group adopts conservative risk appetite in liquidity risk management and maintains adequate liquid assets to meet its normal business obligations as well as to withstand a prolonged period of liquidity stress in accordance with the requirements set out in the Supervisory Policy Manual LM-2 "Sound Systems and Controls for Liquidity Risk Management" ("SPM LM-2") revised by the HKMA in November 2016. The Board has the ultimate responsibility for liquidity risk management. The EXCO is delegated by the Board to oversee liquidity risk management. The ALCO is further delegated by the EXCO to oversee the Group's day-to-day liquidity risk management. The liquidity risk management policy which is reviewed and approved by the Board, specifies a set of liquidity metrics, e.g. liquidity maintenance ratio, core funding ratio ("CFR"), loan-to-deposit ratio, maturity profile of assets and liabilities, and inter-bank transactions are under ALCO's ongoing and periodic review.

The Group has sufficiently maintained the LMR and CFR well above the minimum as stipulated by the Banking (Liquidity) Rules.

## SUPPLEMENTARY INFORMATION

For the six months ended 30 June 2022

#### **11. RISK MANAGEMENT** (Continued)

#### (IV) MARKET RISK

Market risk is the risk of losses in assets, liabilities and off-balance sheet positions arising from movements in market rates and prices.

Market risk arising from the trading book is at an acceptable level, as the Group maintains controllable positions of financial instruments leading to foreign exchange and interest rate exposures. The market risk positions are managed using risk limits approved by the Group. Daily risk monitoring is carried out independently by Market Risk Management Department, which ensures all dealing activities are conducted in a proper manner and within approved limits. The Group's exposures are periodically reviewed by the Board, RMC and senior management. Besides, structural foreign exchange exposure is to be detailed under (v) foreign exchange risk.

#### (V) FOREIGN EXCHANGE RISK

The Group has maintained a controllable level of foreign exchange risk for both trading and customer order fulfillment. Structural foreign exchange exposure arising from investments in branches outside Hong Kong and subsidiaries is accounted for in the reserves account. Day-to-day foreign exchange management is managed by the Treasury and Markets Division within approved limits.

#### (VI) INTEREST RATE RISK

Interest rate risk is referred to the risk to the Bank's financial condition resulting from adverse movements in interest rates. This consists of gap risk, basis risk and option risk. Interest margins may increase as a result of such changes in favour of the Bank but also result negative impacts in the event that unexpected or adverse movement arises. Interest rate risk comprises those originating from both trading and non-trading portfolio, and the Group's interest rate risk exposure is mainly contributed by non-trading portfolio. In non-trading portfolio, the management of Group's interest rate risk in banking book (IRRBB) is governed by the Interest Rate Risk Management Policy which is reviewed and endorsed by ALCO and approved by EXCO. The Group also manages its interest rate risk in banking book ('IRRBB') within the IRRBB limits approved by ALCO and under monitoring of Market Risk Management Opertment independently, which regularly report to both ALCO and RMC for senior management oversight. In trading portfolio, specific limits are approved by RMC on interest rate sensitivities (also known as DV01) and stop loss are being enforced on daily basis subject to independent monitoring by Market Risk Management Department.

The Group maintains manageable interest rate positions on its trading book, in addition to certain interest rate contracts entered into for the management of the Group's own risk with holding securities that are classified for trading purpose.

The Group manages its IRRBB exposures using economic value as well as earnings based measures.

For the six months ended 30 June 2022

#### **11. RISK MANAGEMENT** (Continued)

#### (VI) INTEREST RATE RISK (Continued)

The economic value is measured from present values of its expected net cash flows of assets, liabilities and off balance sheet positions held with the Bank, discounted to reflect market rates. Thereby the Group measures the change in Economic Value of Equity (" $\Delta$ EVE") as the maximum decrease of the banking book economic value under the six standard scenarios defined by the HKMA's Supervisory Policy Manual.

Earnings-based measures the impact of changes in interest rates on accruing or reported earnings. Reduced earnings or outright losses can threaten the financial stability by undermining its capital adequacy and by reducing market confidence in it. The Group measures the change in net interest income as the maximum reduction in net interest income over a period of 12 months.

#### (VII) OPERATIONAL AND LEGAL RISK

Operational risk is the risk of unexpected losses attributable to human error, systems failures, frauds, or inadequate internal controls and procedures. Identification, assessment, mitigation, monitoring and reporting of operational risk are to be done for departments and processes, with escalation and reporting mechanism designated for major operational risk incidents.

Executive directors, division heads, department heads, in-house legal counsels, and internal auditors collaborate to manage operational and legal risks through proper human resources policies, delegation of authorities, segregation of duties, and timely and accurate management information. Senior management and the Audit Committee are accountable to the Board for maintaining a strong and disciplined control environment to provide reasonable assurance that the operational and legal risks are prudently managed.

A comprehensive contingency plan is available to ensure that the Bank's key business functions continue and normal operations are restored effectively and efficiently in the event of business interruption.

#### (VIII) REPUTATION RISK

Reputation risk is the risk that the Group's reputation is damaged by one or more than one reputation event that results in negative publicity about the Group's business practices, conduct or financial condition.

Reputation risk is managed by every member of staff ensuring proper and adequate communications and public relation efforts to foster the reputation of the Group. A reputation risk management policy guided by the Board has been established to manage including, without limitation, media exposure, handling of customers' and other stakeholders' complaints and suggestions, and to ensure that the Group's business activities, and agents and/or bodies acting on the Group's behalf do not jeopardise its reputation.



