

2022 年報

2022 Annual Report



集友銀行
Chiyu Banking Corporation Ltd.

目錄	CONTENTS	頁數 PAGE
財務摘要	Financial Highlights	1
管理層討論及分析	Management's Discussion and Analysis	3
董事會報告	Report of the Directors	11
董事個人資料	Biographical Details of Directors	14
公司治理	Corporate Governance	18
獨立核數師報告	Independent Auditor's Report	28
綜合收益表	Consolidated Income Statement	33
綜合全面收益表	Consolidated Statement of Comprehensive Income	34
綜合財務狀況表	Consolidated Statement of Financial Position	35
綜合權益變動表	Consolidated Statement of Changes in Equity	36
綜合現金流量表	Consolidated Cash Flow Statement	38
綜合財務報表附註	Notes to the Consolidated Financial Statements	
1. 主要業務	1. Principal activities	39
2. 主要會計政策	2. Significant accounting policies	39
3. 應用會計政策時之重大會計估計及判斷	3. Critical accounting estimates and judgements in applying accounting policies	67
4. 金融風險管理	4. Financial risk management	68
5. 資產和負債的公平值	5. Fair values of assets and liabilities	133
6. 淨利息收入	6. Net interest income	145
7. 淨服務費及佣金收入	7. Net fee and commission income	146
8. 淨交易性收益／（虧損）	8. Net trading gain / (loss)	148
9. 其他金融資產之淨收益	9. Net gain on other financial assets	148
10. 其他經營收入	10. Other operating income	148
11. 減值準備淨撥備／（撥回）	11. Net charge / (reversal) of impairment allowances	149
12. 經營支出	12. Operating expenses	149
13. 投資物業公平值調整之淨（虧損）／收益	13. Net (loss) / gain from fair value adjustments on investment properties	149
14. 出售／重估物業、器材及設備之淨（虧損） ／收益	14. Net (loss) / gain from disposal / revaluation of properties, plant and equipment	150
15. 稅項	15. Taxation	150
16. 股息及支付利息	16. Dividends and Distributions	151
17. 退休福利成本	17. Retirement benefit costs	152
18. 董事酬金	18. Directors' emoluments	153
19. 庫存現金及存放銀行及其他金融機構的結餘	19. Cash and balances with banks and other financial institutions	154
20. 在銀行及其他金融機構一至十二個月內到期 之定期存放	20. Placements with banks and other financial institutions maturing between one and twelve months	154
21. 衍生金融工具	21. Derivative financial instruments	155
22. 客戶貸款及貿易票據	22. Advances to customers and trade bills	157
23. 證券投資	23. Investment in securities	158

目錄	CONTENTS	頁數 PAGE
24. 投資物業	24. Investment properties	161
25. 物業、器材及設備	25. Properties, plant and equipment	162
26. 其他資產	26. Other assets	165
27. 客戶存款	27. Deposits from customers	165
28. 其他賬項及準備	28. Other accounts and provisions	165
29. 遞延稅項	29. Deferred taxation	166
30. 後償負債	30. Subordinated liabilities	168
31. 股本	31. Share capital	168
32. 額外資本工具	32. Additional equity instruments	169
33. 綜合現金流量表附註	33. Notes to consolidated cash flow statement	171
34. 或然負債及承擔	34. Contingent liabilities and commitments	174
35. 資本承擔	35. Capital commitments	174
36. 租賃承擔	36. Lease commitments	175
37. 訴訟	37. Litigation	176
38. 分類報告	38. Segmental reporting	176
39. 已抵押資產	39. Assets pledged as security	179
40. 金融工具之抵銷	40. Offsetting financial instruments	180
41. 董事貸款	41. Loans to directors	182
42. 主要之有關連人士交易	42. Significant related party transactions	183
43. 財務狀況表及權益變動表	43. Statement of financial position and statement of changes in equity	186
44. 本銀行之附屬公司	44. Subsidiaries of the Bank	189
45. 直接及最終控股公司	45. Immediate and ultimate holding company	190
46. 會計結算日後事項	46. Events after the reporting period	190
47. 財務報表核准	47. Approval of financial statements	190
未經審核之補充財務資料	Unaudited Supplementary Financial Information	
1. 信貸風險	1. Credit risk	191
2. 外匯風險	2. Currency risk	193
3. 流動性覆蓋比率	3. Liquidity coverage ratio	194
4. 穩定資金淨額比率	4. Net stable funding ratio	194
5. 資本管理	5. Capital management	195
6. 國際債權	6. International claims	198
7. 非銀行的內地風險承擔	7. Non-bank Mainland exposures	199
8. 風險管理	8. Risk Management	201
高級管理層	Senior Management	204
分行網絡	Branch Network	205

財務摘要
Financial Highlights

		2022	2021	變化
		港幣千元	港幣千元	Change
全年	For the year	HK\$'000	HK\$'000	+/- %
提取減值準備前之淨經營收入	Net operating income before impairment allowances	2,937,093	2,386,710	+23.06
經營溢利	Operating profit	1,063,460	1,303,362	-18.41
除稅前溢利	Profit before taxation	1,045,447	1,305,129	-19.90
年度溢利	Profit for the year	902,668	1,121,631	-19.52
於年結日	At year-end	港幣千元	港幣千元	+/- %
		HK\$'000	HK\$'000	
資本總額	Total equity	17,863,372	18,771,488	-4.84
已發行及繳足股本	Issued and fully paid up share capital	6,577,871	6,577,871	-
資產總額	Total assets	181,870,551	177,286,874	+2.59
財務比率	Financial ratios	%	%	+/- %
平均總資產回報率 ¹	Return on average total assets ¹	0.52	0.69	-0.17
平均股東權益回報率 ²	Return on average shareholders' equity ²	4.83	6.22	-1.39
成本對收入比率	Cost to income ratio	45.41	54.43	-9.02
貸存比率 ³	Loan to deposit ratio ³	62.43	65.89	-3.46
流動性覆蓋比率的平均值 ⁴	Average value of liquidity coverage ratio ⁴			
第一季度	First quarter	184.03	236.79	-52.76
第二季度	Second quarter	197.00	200.15	-3.15
第三季度	Third quarter	186.35	183.26	+3.09
第四季度	Fourth quarter	205.67	172.44	+33.23
穩定資金淨額比率的季度終結值 ⁵	Quarter-end value of net stable funding ratio ⁵			
第一季度	First quarter	120.26	141.30	-21.04
第二季度	Second quarter	119.12	134.57	-15.45
第三季度	Third quarter	119.60	127.42	-7.82
第四季度	Fourth quarter	120.98	123.39	-2.41
總資本比率 ⁶	Total capital ratio ⁶	16.34	17.85	-1.51

1. 平均總資產回報率	=	年度溢利
Return on average total assets		Profit for the year
		每日資產總額平均值
		Daily average balance of total assets
2. 平均股東權益回報率	=	本銀行股東應佔溢利
Return on average shareholders' equity		Profit attributable to equity holders of the Bank
		本銀行股東應佔股本和儲備之年初及年末餘額的平均值
		Average of the beginning and ending balance of capital and reserves attributable to equity holders of the Bank



財務摘要 (續)

3. 貸存比率以年結日數額計算。貸款為客戶貸款總額。
4. 流動性覆蓋比率的平均值乃根據《銀行業（流動性）規則》及按香港金融管理局（「金管局」）就監管規定要求由本銀行之本地辦事處、海外分行及附屬公司組成的綜合基礎計算。
5. 穩定資金淨額比率乃根據《銀行業（流動性）規則》及按金管局就監管規定要求由本銀行之本地辦事處、海外分行及附屬公司組成的綜合基礎計算。
6. 總資本比率乃根據《銀行業（資本）規則》及分別按金管局就監管規定要求由本銀行之本地辦事處、海外分行及指定附屬公司組成的綜合基礎計算。

Financial Highlights (continued)

3. Loan to deposit ratio is calculated as at year end. Loan represents gross advances to customers.
4. The average value of liquidity coverage ratio is computed on the consolidated basis which comprises the positions of local offices, overseas branches and subsidiaries of the Bank specified by the Hong Kong Monetary Authority ("HKMA") for its regulatory purposes and in accordance with the Banking (Liquidity) Rules.
5. The net stable funding ratio is computed on the consolidated basis which comprises the positions of local offices, overseas branches and subsidiaries of the Bank specified by the HKMA for its regulatory purposes and in accordance with the Banking (Liquidity) Rules.
6. Total capital ratio is computed on the consolidated basis which comprises the positions of local offices, overseas branches and designated subsidiaries of the Bank specified by the HKMA for its regulatory purposes and in accordance with the Banking (Capital) Rules.

管理層討論及分析

業務回顧

2022年，外部宏觀經濟形勢嚴峻，持續的新冠疫情及封關措施，迭加中美摩擦、美國大幅加息、行業政策調整等，嚴重衝擊著全球及本地經濟和金融市場，為本地銀行業的經營帶來極大考驗。

雖然銀行業經營面對眾多挑戰，本集團仍繼續前瞻前置地實施各項管理策略，並採用不同手段應對挑戰，促進各項業務結構的優化，提質增效，強化風險管理手段，推動本集團總體呈現穩中有進、穩中向好的態勢。

2022年，本集團各項業務總體保持穩定發展態勢，並緊抓粵港澳大灣區發展機遇，積極於大灣區構建網點。年內南山支行正式開業，南山支行是深圳分行設立的第一家同城支行，也是總行進一步回應國家擴大金融對外開放號召、積極融入深圳「雙區」建設的又一重要里程碑，是本集團深耕大灣區戰略佈局取得的又一新突破。

本集團的服務覆蓋全香港，並在中國福建及深圳設有3間分行及4間支行。年內本集團持續以親切、靈活、貼身、專業的服務理念，持續對分行網點展開服務設施的改善工程，優化本集團的服務形象，致力為客戶提供優質的跨境銀行及金融服務體驗。

Management's Discussion and Analysis

Business Review

In 2022, the external macroeconomic situation was severe. The continuous COVID-19 epidemic and border shutdown measures, China-US tension, substantial interest rate hikes in the United States, and industry policy adjustments had seriously impacted the global and local economies and financial markets and brought great challenges to the operation of the local banking industry.

In view of uncertainties and challenges in the operating environment, the Group set forward-looking management strategy and planned various measures to tackle the challenges, promoted structural optimisation to maintain quality of growth and efficiency, and strengthened its risk management. The Group was generally showing a steady and positive trend.

In 2022, the Group's various businesses maintained a stable development trend in general, and seized the development opportunities in the Guangdong-Hong Kong-Macao Greater Bay Area ("Greater Bay Area") and actively set up branch in the Greater Bay Area. During the year, Nanshan Sub-branch officially opened. Nanshan Sub-branch is the first intra-city sub-branch established by Shenzhen Branch. It is also another important milestone for the head office to further respond to the China government's call for expanding financial opening-up and actively integrate into the construction of Shenzhen's "dual districts". It is the Group's another new breakthrough in the strategic layout of the Greater Bay Area.

With branches in Hong Kong, together with 3 branches and 4 sub-branches in Fujian and Shenzhen in the Mainland China, the Group remains committed to enhancing facilities of our branches in order to improve our corporate image as well as to provide better services to our customers. This is also to represent our ongoing pursuit of sincere, flexible, customized and professional cross-border banking and financial services for our customers.

管理層討論及分析（續）

財務表現

2022年，本集團錄得股東應佔溢利為港幣902,668,000元，較去年減少19.52%，主要來自減值準備由淨回撥轉至淨撥備所致。平均股東權益回報率及平均總資產回報率分別為4.83%及0.52%。

年內淨利息收入為港幣1,803,101,000元，較2021年增加9.15%，主要由於平均生息資產規模上升5.51%，淨利息收益率亦較去年上升4個點子至1.08%。淨服務費及佣金收入較去年上升1.71%至港幣705,792,000元。經營支出為港幣1,333,625,000元，同比增加2.67%，而成本對收入比率則較去年同期下跌9.02個百分點至45.41%。

年內錄得減值準備淨撥備港幣540,008,000元，去年為淨回撥港幣215,625,000元，比去年同期增加港幣755,633,000元。特定分類或減值貸款比率較2021年底上升0.57個百分點至1.38%。

截至2022年底，本集團綜合總資產為港幣181,870,551,000元，較2021年底增加2.59%。客戶貸款為港幣87,916,388,000元，較去年底上升5.31%。客戶存款為港幣140,834,824,000元，較去年底亦上升11.15%。

前景展望

展望2023年，疫情對全球經濟增長和供應鏈穩定的衝擊正在逐漸消退，香港方面，隨著中港通關，本港經濟活動將會逐步復常。2023年將會是明顯復蘇的一年，亦是充滿機遇與期待的一年，宏觀環境有利於本集團抓住機遇實現高質量發展，本集團將會採取穩健的發展策略，並加強風險管理，同時本集團將堅持以服務回饋社會的理念，樹立履行社會責任、竭誠服務客戶的良好形象。

Management's Discussion and Analysis (continued)

Financial Review

For the year 2022, the Group recorded a profit attributable to shareholders of HK\$902,668,000, decreased by 19.52% from last year. This was mainly due from net reversal turned to net charge of impairment allowances. The return on average shareholders' equity and the return on average total assets were 4.83% and 0.52% respectively.

Net interest income for the year was HK\$1,803,101,000, increased by 9.15%. It was mainly due to increase in average interest bearing assets by 5.51%, with net interest margin increased by 4 basis points to 1.08% compared with 2021. Net fee and commission income increased by 1.71% to HK\$705,792,000. Operating expenses increased by 2.67% to HK\$1,333,625,000, while the cost to income ratio decreased by 9.02 percentage points to 45.41%.

In 2022, net charge of impairment allowances was HK\$540,008,000, while in 2021 was net reversal of HK\$215,625,000, increased by HK\$755,633,000 as compared with last year. The classified or impaired loan ratio increased by 0.57 percentage points to 1.38% compared with the end of 2021.

As of 31 December 2022, the total consolidated assets of the Group increased by 2.59% to HK\$181,870,551,000 compared with the end of 2021. Advances to customers increased by 5.31% to HK\$87,916,388,000. Customer deposits also increased by 11.15% to HK\$140,834,824,000.

Prospect

Looking forward to 2023, the impact of the epidemic on global economic growth and supply chain stability is gradually fading. In Hong Kong, with the border re-open between China and Hong Kong, local economic activities will gradually return to normal. 2023 will be a year of significant recovery, as well as a year full of opportunities and expectations. The macro environment is conducive for the Group to seize opportunities and achieve high-quality development. The Group will pursue a more stable and steady development strategy, and strengthen its risk management at the same time, the Group will continue to fulfil its commitment to corporate social responsibilities and a dedicated customer service.

管理層討論及分析（續）

企業社會責任

集友銀行於1943年在福建永安創辦，於1947年在香港開業，創立80年以來不忘初心，回饋教育，並貫徹「植根香港，聯系華僑，服務社會」的服務宗旨，致力推動普惠金融，為香港、中國內地及海外華人華僑客戶提供優質便捷的銀行服務，並緊抓粵港澳大灣區發展機遇，積極創新發展及推進多牌照經營體系構建，實現跨境跨界的高質量發展。銀行在發展業務的同時，以傳承及弘揚「嘉庚精神」為己任，努力推動金融發展，支持後疫情時期香港經濟復甦，並通過組織及參與不同類型的公益活動，履行社會責任，為服務香港貢獻力量。

1. 植根本港，提供全方位金融服務

(1) 力挺香港金融穩定

香港第五波疫情來勢洶洶，集友銀行積極響應香港中聯辦「16項支持特區政府防疫抗疫舉措」的號召，及時推出「同心抗疫」金融服務十大措施，包括參與支持中小企融資擔保計劃、預先批核還息不還本、百分百擔保個人特惠貸款計劃等紓困援助計劃；對受疫情影響的中小企客戶和個人客戶提供應急周轉資金、特惠貸款利率、豁免手續費，以及對醫護人員和特定行業人員提供「綠色服務渠道」等一系列的金融優惠和便利措施，聚焦民生金融保障，加大對企業和市民紓困幫扶力度，努力發揮金融抗疫力量助力社會各界共渡難關。

(2) 提供貼心專業服務

集友銀行植根香港，一直以服務社會為己任，全力響應及支持香港金融管理局的倡議，積極推動普惠金融，持續提升客戶體驗，以「親切、靈活、貼身、專業」的形象為市民大眾、工商企業提供優質便捷的銀行服務。零售銀行業務方面，本行堅持「以客戶為中心」服務理念，致力為香港、中國內地居民，廣大華人華僑及閩籍鄉親提供靈活便捷的個人金融服務和跨境金融服務，本行總零售客戶數目突破20萬大關。企業銀行業務方面，本行致力為本地企業提供全方位金融服務，聯同中國內地分行、附屬機構集友國際資本有限公司及集友資產管理有限公司發揮跨境跨界優勢，為企業提供跨境融資及財務顧問等服務，並為專業投資者提供基金及投資專戶方案。此外，本行積極回應國家「聚焦本地、服務實體」的號召，持續強化金融服務經濟社會的保障作用，持續為本地企業、中小微企業提供信貸支持，全行貸款客戶的本地化比率達87%。

Management's Discussion and Analysis (continued)

Corporate Social Responsibility

Chiyu Bank was founded in 1943 in Yong'an, Fujian Province and established its business in Hong Kong in 1947. In the past 80 years, Chiyu Bank has never forgotten its founding mission in giving back to education, and continue to "root in Hong Kong, connect with overseas Chinese, and serve the society". It has been committed to promoting financial inclusion and providing quality and convenient banking services to customers in Hong Kong, Mainland China, and overseas Chinese customers. Chiyu Bank seizes the development opportunities in the Guangdong-Hong Kong-Macao Greater Bay Area ("GBA"), and actively promotes the establishment of a multi-licensing operating system. With the steady growth of its banking business, the Bank is also committed to advocating the "Kah Kee Spirit", promoting financial development, supporting the economic recovery of Hong Kong in the post-epidemic period, and fulfilling its corporate social responsibility by organising and participating in various types of community services to make a contribution to Hong Kong.

1. Deep rooted in Hong Kong and provide a full range of financial services

(1) Provide full support to Hong Kong's financial stability

Facing the severe situation of the fifth wave of pandemic in Hong Kong, in response to initiative from the Liaison Office of the Central People's Government to support the Hong Kong Special Administrative Region (HKSAR) Government in fighting the Coronavirus, Chiyu Bank has rapidly launched ten financial measures to support the "Together, We fight the virus" campaign, including the launch of the SME Financing Guarantee Scheme, Pre-approved Principal Payment Holiday Scheme, 100% Personal Loan Guarantee Scheme and so on. Moreover, a series of financial concessions and facilitation measures has been offered to SME customers and personal customers being affected under the pandemics, such as the provision of contingency capital, preferential loan interest rates, handling fee waiver, and the provision of "Green Channel" to healthcare professionals and workers in designated industries. The Bank has made significant efforts to help enterprises and the public to overcome the difficulties under the epidemic through various financial support.

(2) Offer tailor-made professional services

Rooted in Hong Kong, Chiyu Bank has always been committed to serving the community. We support the initiatives of the Hong Kong Monetary Authority ("HKMA") in accelerating financial inclusion, enhancing customer experience, providing general public and industrial and commercial enterprises with sincere, flexible, customised and professional quality and convenient banking services. For retail banking business, the Bank now has over 200,000 retail customers and is always committed to providing customer-centric personal financial services and cross-border financial services to residents in Hong Kong and Mainland China, overseas Chinese customers and people from Fujian Province. Regarding corporate banking business, the Bank has been providing a full range of financial services to local enterprises. Chiyu Bank has been working closely with its Mainland China branches and its subsidiaries, Chiyu International Capital Limited and Chiyu Asset Management Limited, by leveraging its cross-border strengths to provide cross-border financing and financial advisory services to enterprises, as well as fund and investment account solutions to professional investors. Besides, the Bank has placed emphasis on serving local entities in response to the national policy and continually providing strong financing support to local enterprises and micro, small and medium-sized enterprises. The localisation rate of the Bank's loan customers has reached 87%.

管理層討論及分析（續）

企業社會責任（續）

1. 植根本港，提供全方位金融服務（續）

(3) 大力推動閩港合作

集友銀行生於福建，長於香港，作為閩港合作的橋樑，多年來持續為香港福建鄉親、海內外福建僑胞等提供優質跨境金融服務，實現閩港聯動投融資業務超百億，服務福建省企業國際結算業務量超 300 億港元。集友銀行年內成立「閩港業務專組」，致力擴大客戶群體，進一步深化閩港合作。集友銀行與華閩集團在香港舉行戰略合作簽約儀式，懷著推進閩港「並船出海」的使命，通過雙方合作緊抓國家和福建省「十四五」規劃閩港合作新機遇，結合集友銀行豐富的金融資源、閩籍鄉親社會基礎和跨境金融服務優勢，攜手助力更多閩企「走出去」，開拓閩企的發展空間，促進閩港融合和深層次推動福建高質量發展。年內，集友銀行亦和香港福建社團聯合會舉行戰略合作協議簽署儀式，標誌著雙方開啓戰略合作的新征程。未來，雙方將共同為香港及福建兩地的合作做出新貢獻，在支持香港融入國家發展大局中肩負起歷史使命和責任擔當。

(4) 高擎華僑金融旗幟

集友銀行「華僑金融」業務拓展範圍愈發廣闊，華僑華人、歸港華僑客戶數佔個人客戶總數近 30%，華僑華人資本佔比近三分之一，華僑金融業務量超 300 億港元。同時，集友銀行充分發揮跨境跨界平台優勢，國際結算業務量近 5,000 億港元，跨境跨界聯動業務邁上 200 億港元新台階。集友銀行成立「跨境業務與華僑金融部」，立足深化跨境跨界聯動業務發展，廣聯僑彥，肇啓華章。年內，本行深圳分行華僑金融授信餘額一舉突破 50 億元人民幣大關，助力集友銀行華人華僑金融事業發展征程再上新台階。集友私募股權公司與廈門思明區政府簽約首支華僑基金，標誌著集友 QFLP 基金正式開啓佈局廈門的新征程，同時也是集友私募股權公司緊跟集友銀行與廈門國際銀行集團華僑金融的戰略部署、助力華僑經濟發展的重要體現。

Management's Discussion and Analysis (continued)

Corporate Social Responsibility (continued)

1. Deep rooted in Hong Kong and provide a full range of financial services (continued)

(3) Promote Hong Kong-Fujian cooperation

As a bridge of cooperation between Fujian and Hong Kong, Chiyu Bank, which was originated from Fujian and grown in Hong Kong, has been providing quality cross-border financial services to Fujianese in Hong Kong and overseas Fujianese at home and abroad for many years. The Bank has successfully attained an investment amount that exceeds HK\$10 billion and settlement amount that exceeds HK\$30 billion. In the past year, Chiyu Bank has set up a "Hong Kong-Fujian Business Task Force", which helped to expand its customer base and further deepen cooperation between Fujian and Hong Kong. A signing ceremony of the strategic cooperation between Chiyu Bank and Hua Min Group was held in Hong Kong, with the mission of promoting Fujian and Hong Kong business interaction. Through the cooperation, the two partners will seize new opportunities of Fujian-Hong Kong cooperation in the 14th Five-Year Plan of China and Fujian Province. Leveraging on its solid financial strength, strong Fujianese customer base and privileges of cross-border financial services, Chiyu bank will assist more and more Fujian enterprises to "go global" and expand further. The Bank has also fostered the cooperation and business development between Fujian and Hong Kong. During the year, Chiyu Bank and the Hong Kong Federation of Fujian Associations has held a strategic partnership agreement signing ceremony, marking the start of a new journey of strategic cooperation between the two parties. In the future, there will be new contributions on the cooperation between Hong Kong and Fujian, and the Bank will support Hong Kong on the integration into the National Development.

(4) Provide professional financial services to Overseas-Chinese

Chiyu Bank has further expanded its "Overseas-Chinese Finance" service. The number of overseas Chinese and returning Chinese customers has reached 30% of total number of personal customers of the Bank and one-third of the capital was contributed by overseas Chinese customers. The trading volume of finance business of overseas Chinese customers has exceeded HK\$30 billion. At the same time, Chiyu Bank has fully leveraged its cross-border platform and achieved approximately HK\$500 billion turnover in international clearing business. Cross-border linked business has also surged to record high at HK\$20 billion. Chiyu Bank has set up "Cross-border and Overseas Chinese Finance Department" to further boost cross-border business relationships with the overseas Chinese to cope with their financial needs. During the year, the credit balance on overseas Chinese finance business of the Bank's Shenzhen Branch exceeds RMB 5 billion, which has contributed significantly to Chiyu Bank's brilliant performance in the development of Chinese and overseas Chinese finance business. The signing of the first overseas Chinese fund by Chiyu Private Equity and Xiamen Siming District Government signified the official launch of Chiyu Qualified Foreign Limited Partners ("QFLP") Fund's new journey in Xiamen, which was also an important milestone of Chiyu Private Equity. It has also realised the strategic deployment of Chiyu Bank and Xiamen International Bank Group's overseas Chinese finance business in helping the development of the overseas Chinese economy.

管理層討論及分析（續）

企業社會責任（續）

2. 關懷員工，打造有溫度的銀行

(1) 全力培育金融人才

集友銀行一直秉承「人才是第一生產力」的發展理念，為有志投身金融事業的人才提供就業機會和培訓計劃，包括推動修讀香港銀行學會「銀行專業會士」課程，鼓勵員工申請香港金融管理局的「銀行專業資格獎勵」認證，以及為員工提供進修補助及考獲專業資格獎勵，鼓勵持續進修，打造學習型組織。本行聯同「廈門國際銀行金融學院香港培訓中心」，為員工提供國際化、多元化業務培訓，包括新入職、崗位序列、合規風險、企業文化、金融科技、產品業務等常規和專題培訓，持續提升人員專業水準，並提供針對性培訓方案，培養具潛力人員的綜合管理能力，為本行的長遠發展培養人才。

2022年，根據香港金融管理局頒佈的「監管科技技能框架」，開設《金融科技人才培訓計劃》，綜合內外培訓資源提升員工金融科技知識和技能，積極推動員工參與金管局和財經事務及庫務局共同推出的「金融從業員金融科技培訓計劃」，旨在提供全面和多元的金融科技培訓，促進香港金融科技人才發展。

(2) 用心聆聽員工心聲

員工是確保銀行擁有競爭優勢的關鍵所在，集友銀行尊重每一位員工的意見與反饋，更期待傾聽員工心底的真實聲音。於年底亦推出了「集友心聲」員工滿意度問卷調查活動，旨在從多維度聆聽員工的想法、感受和建議，藉此制訂更好的策略與方案，助力員工與銀行共創佳績。

「集友心聲」員工滿意度調查在內容方面更多的從員工實際需求出發，結合本行近兩年的發展情況，在員工感受、團隊交流、企業經營等多個方面進行問卷題目設計，更創新地使用線上「訪談模式」，整個過程如聊天一般放鬆安心，真正做到用心聆聽。

(3) 持續關愛員工抗疫

集友銀行始終提倡關愛員工的理念。面對依然反覆的香港疫情，持續做好辦公室及營業場所的清潔衛生和霧化消毒，向員工持續發放口罩、新型冠狀病毒抗原快速檢測試劑盒、抗疫藥物及防疫保健品等防疫愛心物資，安排員工輪崗及在家辦公，對於確診及需要在家隔離員工提供食物及藥物支援等，與員工同心抗疫，共渡時艱。同時，配合集團防疫工作要求和結合原有員工關愛措施，開展春節雲團拜、派發福袋、發放就地過年津貼、設立疫苗假及疫苗津貼等。此外，根據疫情形勢設計刊發防疫課堂，以生動有趣的科普提示員工抗疫不容鬆懈。在全體員工共同努力與堅持下，各項防疫防控工作有序有效執行。

Management's Discussion and Analysis (continued)

Corporate Social Responsibility (continued)

2. Care for employees and build a considerate and cohesive bank

(1) Nurture financial talents

Chiyu Bank always believes that "talent is the primary productive power". Therefore, it provides a wide range of employment opportunities and training programs for talents who wish to join the financial industry. The Bank used to encourage its employee to enrol the "Bachelor of Banking" program of the Hong Kong Institute of Bankers' (HKIB), complete the learning programmes under "Enhanced Competency Framework for Banking Practitioners" of the HKMA, and provide employees with subsidies for further education and incentives for obtaining professional qualifications to encourage continuing education. The Bank, in conjunction with the Xiamen International Bank Financial Training Centre in Hong Kong, provides international and diversified business training courses to employees, including regular and thematic training courses for new joiners, job sequences, compliance risks, corporate culture, financial technology, products and services, etc. The Bank continues to enhance the professional standards of its employees through targeted training programs and to cultivate potential employees with comprehensive management skills and nurture talents for the long-term development of the Bank.

In 2022, in accordance with the "Regtech Skills Framework" promulgated by the HKMA, the "Fintech Career Accelerator Scheme" was established to integrate internal and external training resources to enhance fintech knowledge and skills of the employees. The Bank also encourages its employees to participate the "Financial Practitioners Fintech Training Programme", which implement by the HKMA and the Financial Services and the Treasury Bureau (FSTB), aiming to provide comprehensive and diversified fintech training to facilitate the development of fintech talents in Hong Kong.

(2) Listen to our employees

Employees are key to the Bank's competitive edge. Chiyu Bank respects the opinions and feedback of each employee, and is keen to receive different voices from them. At the end of the year, the Bank has launched a "Voice of Chiyu" employee's satisfaction survey, with the aim to gather the thoughts, feelings and suggestions of our employees from various perspectives, and to formulate better strategies and solutions to foster the relationships between our employees and the Bank thereafter.

The content of the survey focused on the actual needs of the employees in line with the Bank's development during the past two years. The questionnaires were designed to gather information regarding employee's feelings, team communications and business operations. The survey was conducted via online to create an atmosphere of "online chat" so that the employees could feel free to express their opinions.

(3) Provide anti-epidemic support to employees

Chiyu Bank always takes good care of its employees. Facing the recurring epidemic in Hong Kong, the Bank keeps cleaning and sanitising its office areas and business premises comprehensively and provides employees with anti-epidemic supplies, such as masks, rapid test kits, medicines and epidemic prevention health products. Split team and remote working practices were also arranged. In addition, the Bank provided food and medication support to those employees who were diagnosed and needed to be isolated at home. To cope with the requirements of the Group's anti-epidemic work and the existing employee care measures, the Bank celebrated the Chinese New Year online with employees, distributed lucky bags, issued local New Year's allowance, and introduced vaccine leave and vaccine allowance and so on for the employees. Moreover, the Bank has designed and published various interactive anti-epidemic e-newsletters for the employees and provided them with useful information about anti-epidemic. The epidemic preventive measures have been carried out effectively with the joint efforts and persistency of all employees.

管理層討論及分析（續）

企業社會責任（續）

2. 關愛員工，打造有溫度的銀行（續）

(4) 深化企業文化建設

集友銀行積極打造有溫度、有特色的企業文化，制定並試行「企業文化指標儀錶板」建立可量度的評估基準，2022年本行企業文化整體運作良好。

集友銀行始終將內刊作為銀行文化傳播的重要媒介，通過內部電子刊物《集智》、《拼搏》刊登銀行戰略要聞，宣傳企業文化活動，為銀行業務持續發展建立良好的文化基礎。年內，本行推出全新《集友脈搏》，以每周資訊快報的形式為全行發展規劃、業務拓展、金融科技、匠心服務等工作亮點和高光人物搭建展示平台，為銀行高質量發展吶喊助威，其中更特別開設「集友故事」專欄，挖掘、梳理集友銀行的創行史、發展史，向全行員工講述集友的動人故事，以進一步增強認同感和凝聚力。

為慶祝香港特區成立 25 周年暨集友銀行「集力同行 同心出發」2021 年度評優評先表彰典禮，香港、福州、深圳和廈門四地逾千名員工在線上、線下共聚一堂，共同為閃耀新星、優秀員工、最美開拓者、優秀經理、優秀高級經理、優秀團隊、先進單位頒獎，冀通過舉辦表彰會鼓勵全體員工並肩前行，再創佳績。

3. 致力公益慈善，廣續「嘉庚精神」

(1) 幫扶本地弱勢社群

集友銀行始終心繫港人福祉。為支持經濟復甦及支援本港弱勢社群渡過後疫情艱難時期，本行推動集友陳嘉庚教育基金向「公益金及時抗疫基金」再度捐贈 30 萬港元善款，以繼續支援疫情之下遭遇失業及經濟困難的個人及家庭。2022 年初香港第五波疫情，集友銀行作為「嘉庚精神」的踐行者，積極回應中央和香港特區政府號召，在最短時間內從境內外緊急採購緊缺的防疫物資支持香港抗疫社團、醫護人員、社區群眾及青少年等群體抗擊疫情，盡力為香港當前最艱難的時刻貢獻力量。集友銀行聯動陳嘉庚基金聯誼會、集友陳嘉庚教育基金、香港金融科技青年協會多次捐資助物馳援香港福建社團聯會、香港醫管局轄下博愛醫院、香港直接資助學校議會、全港青少年抗疫連線等，累計捐贈快速檢測试剂盒、N95 口罩、藥物等防疫抗疫物資共計 2.8 萬件；並捐資贊助「中醫醫療車義診日」，通過博愛醫院派出其轄下中醫服務團隊及 35 部中醫流動醫療車於香港、九龍及新界各區進行義診活動，為廣大市民免費提供中醫內科診症及兩劑濃縮中藥，希望更多地惠澤社群以減輕弱勢社群之經濟負擔，積極履行中資銀行的使命和責任。

Management's Discussion and Analysis (continued)

Corporate Social Responsibility (continued)

2. Care for employees and build a considerate and cohesive bank (continued)

(4) Cultivate deeper corporate culture

Chiyu Bank has an endeavour to build a warm and distinctive corporate culture. It has launched a "Corporate Culture Indicator Dashboard" to establish measurable benchmarks. The Bank's overall corporate culture was excellent in 2022.

Chiyu Bank considers internal newsletters as an important channel to communicate with employees about the Bank's culture. Through internal e-magazines namely "Jizhi 集智" and "Pin Bo 拼搏", the Bank publishes the latest news of the Bank including corporate strategies and corporate culture activities so as to establish a good corporate culture sense among the employees. In addition, a new e-magazine namely "Chiyu's Pulse 集友脈搏" has been launched in 2022, which is published weekly and provides information on the Bank's latest business planning and development, financial technology, artisanal services and other significant highlights. To further enhance the sense of identity and cohesiveness of employees, a special section called "Chiyu Stories" is included in "Chiyu's Pulse", which focuses on stories of the Bank's history of establishment and development.

During the year, to celebrate the 25th anniversary of the establishment of the HKSAR, Chiyu Bank has launched 2021 Award Presentation Ceremony. More than 1,000 employees from Hong Kong, Fuzhou, Shenzhen and Xiamen joined together both online and offline to appreciate and witness the prize presentation to outstanding and good performing employees, teams and business units, that have contributed to the great success of the Bank.

3. Dedicated to charity, and continuously advocating the "Kah Kee spirit"

(1) Helping the local underprivileged community

Chiyu Bank has always been committed to the well-being of Hong Kong people. To support economic recovery and the underprivileged in Hong Kong during the post-epidemic period, the Bank has donated HK\$300,000 again to the Community Chest's Pandemic Rainbow Fund through Chiyu Tan Kah Kee Education Foundation to continually support individuals and families suffering from unemployment and financial hardship under the epidemic. In the meantime, in response to the call from the Central Authorities and the HKSAR Government, Chiyu Bank has swiftly made emergency purchases of anti-epidemic items from within and outside Hong Kong to support Hong Kong's epidemic-fighting community, healthcare workers, community groups and young people to fight against the epidemic. Chiyu Bank, in collaboration with the Tan Kah Kee Foundation, Chiyu Tan Kah Kee Education Foundation and the Hong Kong Fintech Youth Association, donated funds and materials to support the Hong Kong Federation of Fujian Associations, Pok Oi Hospital under the Hong Kong Hospital Authority, the Hong Kong Direct Subsidy Scheme Schools Council and the Hong Kong Youth Anti-Epidemic League, etc. A total of 28,000 items including Rapid Antigen Test kits, N95 Respirators and medicines were donated. The Bank also sponsored Pok Oi Hospital to provide free Chinese medicine consultation with two doses of concentrated Chinese medicine to the general public through Pok Oi's Chinese medicine service team and 35 Chinese Medicine Mobile Clinics in various districts in Hong Kong, Kowloon and the New Territories, in the hope of benefiting the community and alleviating the financial burden of the underprivileged, and carrying out the mission and responsibility of Chinese banks.

管理層討論及分析（續）

企業社會責任（續）

3. 致力公益慈善，廣續「嘉庚精神」（續）

(2) 積極弘揚「嘉庚精神」

為促進世界各地華人中學生了解近代歷史、學習先輩精神、增強國際交流，集友銀行推動陳嘉庚基金聯誼會、集友陳嘉庚教育基金會舉辦第二屆國際中學生陳嘉庚常識比賽圓滿落幕。儘管近兩年新冠疫情對全球造成嚴重影響，但陳嘉庚基金聯誼會始終堅持弘揚嘉庚精神，克服疫情帶來的種種困難，繼 2021 年 8 月通過雲端平台將賽事首次延伸至國際舞台之後，再次聯合海內外華僑華人力量舉辦第二屆國際中學生陳嘉庚常識比賽，並取得了進一步突破，為全球更多國家和地區的青少年構建起國際交流橋樑。不僅參賽的學校和隊伍增加，參賽的地區也有拓寬，本屆賽事共有來自中國內地、香港、澳門、馬來西亞和菲律賓等多個國家和地區 50 所學府、227 支隊伍合共 1,135 名學生報名參賽，越來越多的青少年及學生學習華人文化，領略華人的奮鬥足跡。集友銀行更聯動集友陳嘉庚教育基金、廈門市陳嘉庚紀念館於 8 月推出「華僑旗幟 民族光輝——陳嘉庚生平事跡展」進入校園展覽計劃，讓廣大本地青少年認識陳嘉庚在清末、民國、抗戰及新中國不同時期的奮鬥故事和崇高品德，領略其一生唯誠唯毅、以民族興亡為己任的偉大精神，進一步領悟中華歷史和民族情懷。

(3) 支持本港教育事業發展

集友銀行不忘踐行立行初心，支持本地教育發展，年內贊助了第十二屆全港學生中國國情知識大賽，連續四年協助推動該項國民教育活動，加深香港學生對國情及歷史的認識。

集友陳嘉庚教育基金與珠海學院舉行獎教教學金捐贈合作備忘錄簽署儀式，集友陳嘉庚教育基金將捐資設立「集友陳嘉庚教育基金教學金」，藉此鼓勵和培育既能心懷家國，又具國際視野、融通學術知識的人才，切合當前社會發展需要；同時，集友陳嘉庚教育基金亦將捐資設立「集友陳嘉庚教育基金學術成就獎」，弘揚尊師重教的傳統，並激勵教師提升自我，通過卓越的研究和教學實踐，為教育事業和社會進步做出更大貢獻。

(4) 致力推動及踐行綠色環保

為減少耗用紙量，提倡環保，集友銀行持續推廣網上銀行、手機銀行及電子支票，鼓勵客戶使用及體驗安全環保、方便快捷的理財服務。截至 2022 年底，集友銀行電子銀行客戶數目較 2021 年底錄得 10.1% 的增長。

Management's Discussion and Analysis (continued)

Corporate Social Responsibility (continued)

3. Dedicated to charity, and continuously advocating the "Kah Kee spirit" (continued)

(2) Advocating "Kah Kee Spirit"

In order to motivate Chinese secondary school students around the world to understand modern history, learn the spirit of their ancestors, and enhance international communication, Chiyu Bank has supported Tan Kah Kee Fund Association and Chiyu Tan Kah Kee Education Foundation to organise the second International Secondary School Students General Knowledge Contest on Tan Kah Kee. Despite the severe impact of COVID-19 pandemic on the world in the past two years, the Tan Kah Kee Foundation has organized the first online contest in August 2021 and continued to promote the spirit of Kah Kee in the next year and overcame the difficulties. The competition has made a breakthrough by providing a bridge of international exchange for young people from more countries and regions around the world. A total of 1,135 students, which formed 227 teams from 50 schools from Mainland China, Hong Kong, Macau, Malaysia and the Philippines had participated in the competition, with more and more young people and students learning about the Chinese culture and the footprints of Chinese people. Chiyu Bank also joined hands with Chiyu Tan Kah Kee Education Foundation and Tan Kah Kee Memorial Museum to launch the "Chinese Flag, National Glory: The Life of Tan Kah Kee" exhibition in schools in August, allowing local youths to learn more about Tan Kah Kee's struggle and noble virtues during different historical periods. They will also be able to appreciate the great spirit of his life, which was characterised by his sincerity and perseverance, and his commitment to the prosperity of the nation, as well as his appreciation of Chinese history and national sentiments.

(3) Supporting the development of education in Hong Kong

During the year, Chiyu Bank sponsored the 12th Hong Kong Students' National Knowledge Contest on China and helped promote the national education programme for the fourth consecutive year to enhance Hong Kong students' understanding of national affairs and history.

The Chiyu Tan Kah Kee Education Foundation and Chu Hai College of Higher Education have held a Memorandum of Understanding signing ceremony to establish the Chiyu Tan Kah Kee Education Foundation Teaching Grant, which aims to encourage and nurture talents who caring for country, global-minded and with comprehensive academic knowledge to meet the needs of the current social development. At the same time, the Chiyu Tan Kah Kee Education Foundation will donate funds to establish the Chiyu Tan Kah Kee Education Foundation Academic Achievement Award to promote the tradition of respecting teachers and encourage teachers to improve themselves in order to make greater contributions to education and foster the development of the society through remarkable research and teaching practices.

(4) Implementing proactive measures to protect the environment

To reduce paper consumption and raise public awareness of environmental protection, the Bank encourages its customers to use internet and mobile banking as well as e-cheque, which provide a safety, environmental-friendly and convenient banking services. By the end of 2022, the number of e-banking customer has increased 10.1% when compared to the same period of 2021.

管理層討論及分析（續）

企業社會責任（續）

3. 致力公益慈善，廣續「嘉庚精神」（續）

(4) 致力推動及踐行綠色環保（續）

集友銀行亦以實際行動踐行環保理念，包括提倡無紙化綠色辦公、採用一級能源標籤的電器及產品、減少廢物、避免使用即棄用品，以及於洗手間內安裝電子感應水龍頭，並鼓勵員工重視循環再用、節約能源、珍惜用水。年內，本行繼續支持及參與有香港環境局舉辦的戶外燈光約章計劃，承諾晚上關掉對戶外環境造成影響的裝置，減低光污染問題。此外，本行亦贊助員工組隊參與「綠色力量環島行」比賽，鼓勵員工親身實踐「無痕行山」環保理念。

4. 獎項及嘉許

集友銀行積極履行企業社會責任及推動業務發展表現屢獲嘉許，年內獲得以下獎項：

- 集友銀行在香港大公文匯傳媒集團聯合香港中國企業協會、大灣區金融科技促進總會聯合舉辦的「領航 9+2 第三屆粵港澳大灣區發展論壇暨頒獎典禮」，再度榮獲「粵港澳大灣區最佳銀行獎」；
- 集友銀行再度榮獲 JobMarket 求職廣場頒發的「卓越僱主大獎」，這是集友銀行連續第四年榮獲此殊榮；
- 集友銀行在新城電台主辦的「香港回歸 25 周年企業貢獻大獎」嘉許禮上獲頒「香港回歸 25 周年企業貢獻大獎」，表彰本行創行以來致力為香港、中國內地，以及海外華人華僑客戶提供多元、優質、便捷的金融服務；
- 集友銀行再度榮獲「明報卓越財經大獎」之「卓越 CSR 大獎」，表揚本行深耕華僑金融，踐行嘉庚精神；
- 集友銀行連續四年榮獲 CT good jobs 舉辦的 Best HR Awards 頒發的「最佳企業社會責任大獎」；
- 集友銀行在《晴報》舉辦的「第 6 屆金融業大獎」中，再度獲頒「傑出可持續發展企業社會責任大獎」，表揚本行踐行企業社會責任，持續弘揚嘉庚精神；
- 集友銀行連續 9 年獲香港社會服務聯會頒發「商界展關懷」服務獎狀，表揚本行關懷社區服務和對員工的關愛；
- 福州分行連續兩年獲人民銀行綜合經營管理最高評價；
- 集友銀行深圳分行憑藉傳承嘉庚精神的歷史底蘊和以人為本的核心價值觀，在由獵聘主辦的 2022 廣東（深圳站）「非凡僱主」評選活動中脫穎而出，榮膺獵聘 2022 年度「非凡僱主」；
- 廈門分行榮獲 2021 年度廈門市銀行業金融機構支付結算業務先進單位。

Management's Discussion and Analysis (continued)

Corporate Social Responsibility (continued)

3. Dedicated to charity, and continuously advocating the "Kah Kee spirit" (continued)

(4) Implementing proactive measures to protect the environment (continued)

Moreover, Chiyu Bank has implemented various proactive measures to protect the environment, which include launch of paperless "green" workplace, purchase of electric appliances and products with "Grade 1" energy label, elimination of waste and disposable items, and installation of electronic sensor water taps in toilets. The Bank also encourages its employees in recycling, energy saving and water saving. During the year, the Bank continually supported and participated in the "Charter on External Lighting" organised by the Environment Bureau of Hong Kong by switching off external lighting installations at night to minimise light nuisance. In addition, the Bank sponsored its employees to form a team to participate in the "Green Power Hike" competition, so that they could experience "Hike without Trace" and learn how to become responsible nature lovers.

4. Awards and Recognition

During the year, we have received the following accolades acknowledging the achievements we have made in fulfilling our corporate responsibility and driving our business development:

- Chiyu Bank was awarded the "Best Bank in the GBA" in the 3rd GBA Development Forum and Ceremony for the second consecutive year, which was jointly organized by Hong Kong Ta Kung Pao Media Group, Hong Kong Chinese Enterprises Association and the Greater Bay Area Fintech Promotion Association Limited;
- Chiyu Bank was awarded "The Employer of Choice Award" by JobMarket for the fourth consecutive year;
- In recognition of its commitment to providing diversified, quality and convenient financial services to customers in Hong Kong, Mainland China and overseas Chinese communities, Chiyu Bank was awarded the "HKSAR 25th Anniversary Enterprise Outstanding Contribution Awards" by Metro Radio;
- Deeply devoted to providing Overseas-Chinese with tailor-made financial services and advocating "Kah Kee spirit", Chiyu Bank was awarded the "CSR Excellence Award" in Ming Pao's Excellence Finance Awards for the second consecutive year;
- Chiyu Bank was awarded the "Best Corporate Social Responsibility Award" at the Best HR Awards organized by CT good jobs for the fourth consecutive year;
- Practising corporate social responsibility and continuing to promote the spirit of Kah Kee, Chiyu Bank was awarded the "Outstanding Sustainable Corporate Social Responsibility Award" again in the 6th Financial Industry Awards organised by Sky Post;
- Chiyu Bank was awarded by The Hong Kong Council of Social Service the Caring Company Logo for the ninth consecutive year in recognition of its caring for the community and its employees;
- Chiyu Bank's Fuzhou Branch was awarded the highest rating by the People's Bank of China (PBoC) for the second consecutive year for its comprehensive management;
- Chiyu Bank's Shenzhen Branch was awarded "Extraordinary Employer" in 2022 Guangdong (Shenzhen) by Executive Search in recognition of its effort in promoting the heritage of Kah Kee spirit and people-oriented approach;
- Chiyu Bank's Xiamen Branch was awarded the "Advanced Enterprise in Payment and Settlement Business of Xiamen Banking and Financial Institutions in 2021".

董事會報告

集友銀行有限公司（下稱「本銀行」）董事會（下稱「董事會」）同仁謹此提呈本銀行及其附屬公司（連同本銀行統稱「本集團」）截至 2022 年 12 月 31 日止之董事會報告及經審核之綜合財務報表（下稱「財務報表」）。

主要業務

本銀行為根據香港《銀行業條例》項下所規定獲發牌的持牌銀行。本集團之主要業務為提供銀行及相關之金融服務。本集團於本年度按業務分類的經營狀況分析詳情載於財務報表附註 38。

業務審視

有關本集團於本年度之業務審視，請參閱本年報的「管理層討論及分析」及「未經審核之補充財務資料—風險管理」章節，上述章節乃本報告之一部分。

業績及分配

本集團在本年度之業績載於第 33 頁之綜合收益表。

本集團於年度內沒有宣派中期股息。

董事會建議派發截至 2022 年 12 月 31 日止年度每股港幣 0.121 元之末期股息（「2022 年度末期股息」），按照 2,218,236,000 股為計算基數，即總股息派發為港幣 268,406,556 元，相等於本行 2022 年度稅後利潤的 29.73%，待本銀行之股東於即將舉行之周年成員大會（「2022 年度周年成員大會」）上批准。

由於現時本行正積極安排新投資者對本行進行增資，若新投資者於 2022 年度周年成員大會舉行前完成入股，派息總股數會以新投資者入股後的 2,367,410,100 股為計算基數，在此情況下，董事會建議每股派發金額修改為港幣 0.114 元，即總股息派發修改為港幣 269,884,751.4 元，相等於本行 2022 年度稅後利潤的 29.90%。

股份發行

於本年度內，本銀行概無發行任何股份。

本銀行之股本詳情載於財務報表附註 31。

票據發行

於本年度內，本銀行發行了票面值 2 億美元的永久非累計次級額外一級資本票據（額外資本工具），發行額外資本工具所得款項淨額將用於一般公司用途。本銀行發行額外資本工具之詳情載於財務報表附註 32。

於本年度內，本銀行發行了票面值 2 億美元的界定為二級資本的 10 年期後償票據（「票據」），發行票據所得款項淨額將用於一般公司用途。本銀行發行票據之詳情載於財務報表附註 30。

Report of the Directors

The Board of Directors (hereinafter referred to as the "Board") of Chiyu Banking Corporation Limited (hereinafter referred to as the "Bank") are pleased to present their report together with the audited consolidated financial statements of the Bank and its subsidiaries (together with the Bank hereinafter referred to as the "Group") for the year ended 31 December 2022 (hereinafter referred to as the "Financial Statements").

Principal Activities

The Bank is a licensed bank authorised under the Hong Kong Banking Ordinance. The principal activities of the Group are the provision of banking and related financial services. An analysis of the Group's performance for the year by business segments is set out in Note 38 to the Financial Statements.

Business Review

For business review of the Group for the year, please refer to the "Management's Discussion and Analysis" and "Unaudited Supplementary Financial Information – Risk Management" section of this annual report. The above section forms part of this report.

Results and Appropriations

The results of the Group for the year are set out in the consolidated income statement on page 33.

No interim dividend was declared during the year.

The Board has proposed to distribute a final dividend of HK\$0.121 per share for the year ended December 31, 2022 ("2022 Final Dividend"), based on 2,218,236,000 shares, that is, the total dividend distribution is HK\$268,406,556, which is equivalent to 29.73% of the Bank's 2022 after-tax profit, subject to the approval of the shareholders of the Bank at the upcoming annual general meeting ("2022 AGM").

Since the Bank is currently actively arranging for new investors to inject capital to the Bank, if the new investor completes capital injection before the 2022 AGM, the total number of shares for dividend distribution will be calculated based on the shares after the new investor's capital injection, which is 2,367,410,100 shares. In this case, the Board proposes to revise the distribution amount per share to HK\$0.114, that is, to revise the total dividend distribution to HK\$269,884,751.4, which is equivalent to 29.90% of the Bank's 2022 after-tax profit.

Shares Issued

No share was issued by the Bank during the year.

Details of the share capital of the Bank are set out in Note 31 to the Financial Statements.

Bonds Issued

During the year, the Bank issued perpetual non-cumulative subordinated additional tier 1 capital instruments ("additional equity instruments") with a face value of US\$200 million. The net proceeds from the issue of additional equity instruments will be used for general corporate purposes of the Bank. Details of the issue of additional equity instruments are set out in Note 32 to the Financial Statement.

During the year, the Bank issued 10-year subordinated notes qualifying as Tier 2 capital (the "Notes") with a face value of US\$200 million. The net proceeds from the Notes will be used for general corporate purposes of the Bank. Details of the issue of the Notes are set out in Note 30 to the Financial Statement.



董事會報告 (續)

捐款

本銀行積極履行社會企業責任，通過各種渠道為社會公益事業籌集善款。本集團於本年度內之慈善及其他捐款總額為港幣 120,422 元。

董事

於年內及截至本報告日期止，本銀行的董事（下稱「董事」）如下：

董事長 王曉健 #

副董事長 鄭威

余國春 *

董事 章德春 #

翁榮標 #

陳遠才 #

吳家璋 *

李開賢 *

趙明華 *

黃兆文 (於 2023 年 1 月 1 日委任)

何秀珍 (於 2023 年 2 月 23 日委任)

陳耀輝 (於 2023 年 1 月 1 日卸任)

非執行董事

* 獨立非執行董事

根據本行組織章程細則，董事之委任將由普通決議或董事會的決定批准。並根據《銀行業條例》，須獲得金管局之審批。

本行所有董事均須根據本行組織章程細則於周年成員大會上輪席告退及膺選連任。本行提名及薪酬委員會須就重選董事向董事會提出建議，待董事會審議後於周年成員大會上由股東議決通過。

根據本銀行組織章程細則第 23(4)條及 25 條規定，由董事會於年中委任的黃兆文先生將於即將舉行的周年成員大會上告退及膺選連任。

根據本銀行組織章程細則第 24(2)條及 25 條規定，吳家璋先生、鄭威先生、陳遠才先生及翁榮標先生將於即將舉行的周年成員大會上輪值告退及膺選連任。

於本年度內及截至本報告日期止，除黃兆文先生及陳耀輝先生擔任本銀行若干附屬公司董事外，本銀行附屬公司的其他董事如下：

馮志立

鄭斌宜 (於 2022 年 12 月 31 日獲委任)

鄭紀民

Vanessa Gilman (於 2022 年 9 月 21 日獲委任)

Wong Wai Shan

李元雄

劉小吉

趙亭亭

尚靜圓

周寶如

鍾元興

韓紅梅

Report of the Directors (continued)

Donations

The Bank spares no effort in organising and sponsoring different community activities with a view to fulfilling our corporate social responsibility. Charitable and other donations made by the Group during the year amounted to HK\$120,422.

Directors

The directors of the Bank (hereinafter referred to as the "Directors") during the year and up to date of this report are:

Chairman Wang Xiaojian #

Vice Chairman Zheng Wei

Yu Kwok Chun *

Directors Zhang Dechun #

Weng Rongbiao #

Tan Wan Chye #

Woo Chia Wei *

Lee Hoi Yin, Stephen *

Chiu Ming Wah *

Wong Siu Man (appointed on 1 January 2023)

He Xiuzhen (appointed on 23 February 2023)

Chan Yiu Fai (retired on 1 January 2023)

Non-executive Directors

* Independent Non-executive Directors

In accordance with the Articles of Association of the Bank, the appointment of directors will be approved by ordinary resolution or by the decision of the Board of Directors. Approval from the HKMA will also be obtained in accordance with the Banking Ordinance.

All Directors are subject to retirement and re-election at the annual general meeting in accordance with the Articles of Association of the Bank, and the re-election of retiring directors should be subject to the recommendation and review from the Nomination and Remuneration Committee and the Board before approval is sought from shareholders at the AGM.

In accordance with Articles 23(4) and 25 of the Bank's Articles of Association, Mr. Wong Siu Man who was appointed by the Board during the year shall retire and offer for re-election at the forthcoming annual general meeting.

In accordance with Articles 24(2) and 25 of the Bank's Articles of Association, Mr. Woo Chia Wei, Mr. Zheng Wei, Mr. Tan Wan Chye and Mr. Weng Rongbiao shall retire and offer for re-election at the forthcoming annual general meeting.

Save for Mr. Wong Siu Man and Mr. Chan Yiu Fai being also director of certain subsidiaries of the Bank, other directors of the subsidiaries of the Bank during the year and up to date of this report are:

Fung Chi Lap Pierre

Cheng Arthur (appointed on 31 December 2022)

Kwong Kei Man

Vanessa Gilman (appointed on 21 September 2022)

Wong Wai Shan

Lee Yuen Hung Kevin

Liu Xiaoji

Zhao Tingting

Xiao Jingyuan

Chau Po Yue

Chung Yuen Hing Charles

Han Hongmei

董事會報告（續）

董事於交易、安排或合約之權益

於本年度末或本年度任何時間內，本銀行或其任何控股公司、附屬公司或各同系附屬公司概無就本集團業務訂立任何重大、而任何董事或其有關連實體直接或間接擁有重大權益的交易、安排或合約。

管理合約

於本年度內，本銀行並無就全部業務或任何重大部分業務的管理及行政工作簽訂或存有任何合約。

董事購買股份或債權證之權利

於本年度任何時間內，本銀行或其任何控股公司、附屬公司或同系附屬公司概無訂立任何安排，使董事能藉購入本銀行或任何其他法人團體之股份或債權證，而獲取利益。

獲准許的彌償條文

根據本銀行組織章程細則，每名董事均可就其職責而引致之全部責任獲本銀行從資金中撥付彌償。本銀行已為可合法投保的董事責任安排保險。

符合《銀行業（披露）規則》

本年報符合香港《銀行業條例》項下《銀行業（披露）規則》之有關要求。

核數師

2022 年度之財務報表乃由德勤·關黃陳方會計師行（“德勤”）審計，德勤將於 2022 年度周年成員大會上告退，並表示願意繼續受聘。

承董事會命

王曉健
董事長

香港，2023 年 4 月 28 日

Report of the Directors (continued)

Directors' Interests in Transactions, Arrangements or Contracts

No transactions, arrangements or contracts of significance, in relation to the Group's business to which the Bank or any of its holding companies, subsidiaries or fellow subsidiaries was a party and in which a Director or his/her connected entity had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year.

Management Contracts

No contracts concerning the management and administration of the whole or any substantial part of the business of the Bank were entered into or existed during the year.

Directors' Rights to Acquire Shares or Debentures

At no time during the year was the Bank or any of its holding companies, subsidiaries or fellow subsidiaries a party to any arrangements to enable the Directors to acquire benefits by means of the acquisition of shares in, or debentures of, the Bank or any other body corporate.

Permitted Indemnity Provision

Pursuant to the Articles of Association of the Bank, every Director shall be indemnified out of funds of the Bank against all liability incurred by him/her as Director. The Bank has maintained insurance for the benefit of Directors against liability which may lawfully be incurred by the Bank.

Compliance with the Banking (Disclosure) Rules

This annual report complies with the applicable requirements set out in the Banking (Disclosure) Rules under the Hong Kong Banking Ordinance.

Auditor

The financial statements for the year 2022 have been audited by Deloitte Touche Tohmatsu who will retire and offer themselves for re-appointment at the 2022 AGM.

On behalf of the Board

Wang Xiaojian
Chairman

Hong Kong, 28 April 2023

董事個人資料

董事會

王曉健先生

董事長及非執行董事

工商管理碩士，經濟師，自 2021 年 11 月獲任為本行董事長及非執行董事，王先生現為廈門國際銀行股份有限公司董事長，兼任廈門大學金融文化研究院副院長。曾先後擔任中國工商銀行股份有限公司廈門市分行公司業務部副總經理、鷺江支行副行長、廈門市分行辦公室主任，廈門農村商業銀行股份有限公司籌建工作小組副組長，廈門農村商業銀行股份有限公司董事長，曾兼任廈門象嶼集團有限公司副董事長，廈門金融租賃有限公司董事長。

鄭威先生

副董事長，執行董事及行政總裁

畢業於廈門大學國際金融專業，獲經濟學學士並為高級經濟師，自 2017 年 3 月獲委任為本行副董事長及執行董事，並於 2017 年 6 月獲聘任為本行行政總裁，彼亦出任本行戰略及公司治理委員會及風險管理委員會委員。鄭先生現任廈門國際銀行股份有限公司執行董事、副行長(副總裁)。2007 年 7 月至 2017 年 2 月期間任廈門國際銀行副總經理兼上海分行總經理。他曾先後擔任廈門國際銀行信貸部副經理、貸款管理部副經理、經理、珠海分行總經理、廈門國際銀行助理總經理。

Biographical Details of Directors

Board of Directors

Mr. WANG Xiaojian

Chairman and Non-executive Director

Master of Business Administration, economist, he was appointed the Chairman and Non-executive Director of the Bank in November 2021. Currently, Mr Wang serves as the Chairman of Xiamen International Bank Co., Ltd. (Xiamen International Bank), Deputy Dean of the Financial Culture Institute of Xiamen University. Previously, Mr Wang had successively served as Deputy General Manager of Corporate Business Department of Xiamen Branch and Deputy General Manager of Lujiang Sub-branch and Director of Administrative Office of Xiamen Branch of Industrial and Commercial Bank of China, Deputy Leader of the Preparatory Working Group of Xiamen Rural Commercial Bank Co., Ltd., and Chairman of Xiamen Rural Commercial Bank Co., Ltd. Concurrently, Mr Wang served as Vice Chairman of Xiamen Xiangyu Group Co., Ltd. and Chairman of Xiamen Financial Leasing Co., Ltd.

Mr. ZHENG Wei

Vice Chairman, Executive Director and Chief Executive

Holds a Bachelor's degree in Economics from the Xiamen University and is a senior economist, was appointed the Vice Chairman and an Executive Director of the Bank in March 2017 and was appointed the Chief Executive of the Bank in June 2017 and is a member of the Strategy and Corporate Governance Committee and the Risk Management Committee. Mr. Zheng is an Executive Director and Vice President of Xiamen International Bank. Mr. Zheng was the Deputy General Manager of Xiamen International Bank and the General Manager of the Shanghai Branch of Xiamen International Bank from July 2007 to February 2017. Mr. Zheng had also previously served Xiamen International Bank as the Deputy Manager of the Credit Department, the Deputy Manager and Manager of the Credit Management Department, the General Manager of the Zhuhai Branch and the Assistant General Manager of Xiamen International Bank.

董事個人資料 (續)

董事會 (續)

余國春先生

副董事長及獨立非執行董事

畢業於澳洲 MacQuarie University 攻讀工商會計，獲得文學學士學位、香港理工大學榮譽院士、香港浸會大學榮譽院士及香港城市大學榮譽博士，自 2002 年 4 月獲委任為本行獨立非執行董事及於 2018 年 12 月獲委任為本行的副董事長，彼亦出任本行提名及薪酬委員會主席、稽核委員會成員和戰略及公司治理委員會成員。余先生亦為裕華集團主席及裕華國產百貨有限公司董事長。余先生於中港兩地所擔任的主要公職和社會職務包括：第十三屆中國人民政治協商會議全國委員會常務委員、中國僑聯副主席、香港理工大學顧問委員會委員、香港廣東社團總會創會主席及首席會長、香港友好協進會主席團常務主席、香港僑界社團聯會首席主席、香港中華總商會常務會董、香港梅州聯會永遠榮譽顧問、香港華人華僑總會名譽會長、九龍西區各界協會永遠名譽會長兼創會會長、香港客屬總會榮譽主席、港九百貨業商會榮譽理事長。在內地，余先生擔任廣東省海外交流協會海外副會長、廣東省粵港澳合作促進會名譽會長、廣州暨南大學校董兼董事會副董事長、廣州暨南大學教育基金會理事會副理事長、梅州嘉應大學董事會榮譽董事長、北京華文學院董事會副董事長、廣州中山大學顧問董事會首屆董事。余先生相繼於 1998 年、1999 年、2006 年和 2019 年榮獲香港特別行政區政府委為太平紳士榮銜及頒授銀紫荊星章和金紫荊星章和大紫荊勳章殊榮。

章德春先生

非執行董事

經濟學學士，高級經濟師，自 2021 年 12 月獲任為本行非執行董事，章先生現任廈門國際投資有限公司及其下設的 4 家子公司（集友國際金融控股有限公司、碧而明有限公司、富成園發展有限公司、XIB（代理人）有限公司）的董事、澳門國際銀行股份有限公司的董事、廈門國際銀行股份有限公司股權董事、廈門大學兩岸金融發展研究中心理事等職務。曾擔任廈門國際銀行人事事務部副經理，澳門國際銀行分行主任，廈門國際銀行湖裡營業部經理，廈門國際銀行助理總經理、副總經理，廈門國際銀行股份有限公司副行長兼中國境內總經理，廈門國際銀行股份有限公司執行董事、行長等職務。

Biographical Details of Directors (continued)

Board of Directors (continued)

Mr. YU Kwok Chun

Vice Chairman and Independent Non-executive Director

Holds a Bachelor's degree in Commerce from the MacQuarie University, Honorary University Fellow of the Hong Kong Polytechnic University and the Hong Kong Baptist University and Honorary Doctor of Business Administration of the City University of Hong Kong, he was appointed Independent Non-executive Director of the Bank in April 2002 and appointed as Vice Chairman in December 2018. He is also the Chairman of the Nomination and Remuneration Committee, a member of the Audit Committee and a member of the Strategy and Corporate Governance Committee of the Bank. Mr. Yu is Chairman of the Yue Hwa Group and Chairman of Yue Hwa Chinese Products Emporium Limited. Mr. Yu is active in various social services in Hong Kong as well as in the PRC. Mr. Yu is Executive Member of the National Committee of The 13th Chinese National People's Political Consultative Conference and Vice Chairman of All-China Federation of Returned Overseas Chinese. He is Member of the Advisory Committee of the Hong Kong Polytechnic University, Founding Chairman and First President of the Federation of Hong Kong Guangdong Community Organizations Limited, Permanent Honorary Chairman and Vice Chairman of Friends of Hong Kong Association Limited, Principal Chairman of The Hong Kong Federation of Overseas Chinese Associations, Committee Member of The Chinese General Chamber of Commerce, Permanent Honorary Advisor of the Hong Kong Meizhou Federation, Honorary Chairman of the Hong Kong Overseas Chinese General Association, Honorary Chairman of Hong Kong Hakka Associations, Permanent Honorary President and Founding Chairman of the Unified Association of Kowloon West Limited, and Honorary President of the Hong Kong and Kowloon General Merchandise Merchants' Association Limited. Mr. Yu is the Vice President of Overseas Exchange Association of Guangdong Province, Honorary President of the Guangdong, Hong Kong and Macau Cooperation Promotion Association of Guangdong Province, Director and Vice Chairman of the Board of the Jinan University, Guangzhou, Vice President of the Jinan University Education and Foundation Fund Limited, Guangzhou, Honorary President of the Board of Directors of Jiaying University, Meizhou, Guangdong Province, Vice Chairman of the Board of Directors of Beijing Chinese Language and Culture College, and Director of the First Board of Advisory Directors of Sun Yat Sen University, Guangzhou. Mr. Yu was awarded the honour of Justice of the Peace, Silver Bauhinia Star, Gold Bauhinia Star and Grand Bauhinia Medal by the Government of the Hong Kong Special Administrative Region successively in 1998, 1999, 2006 and 2019.

Mr. ZHANG Dechun

Non-executive Director

Bachelor of economics, senior economist, he was appointed a Non-executive Director of the Bank in December 2021. Mr Zhang serves as Director of Xiamen International Investment Ltd. and its four subsidiaries (Chiyu International Financial Holdings Limited, Pretty Won Co.,Ltd., Fuxing Park Development Ltd. and XIB (Nominees) Ltd.), Shareholder Director of Luso International Banking Limited, Director of Xiamen University Cross-Strait Financial Development Research Centre. Previously, Mr Zhang had successively served as Deputy Manager of Personnel Affairs Department of Xiamen International Bank, Branch Director of Luso International Banking, Manager of Huli Business Department of Xiamen International Bank, Assistant General Manager and Deputy General Manager of Xiamen International Bank, Vice President and General manager of domestic institution of Xiamen International Bank Co., Ltd. (Xiamen International Bank), Executive Director and President of Xiamen International Bank and other positions.

董事個人資料 (續)

董事會 (續)

何秀珍女士

非執行董事

畢業於中央黨校函授學院黨員領導幹部在職研究生班經濟管理專業，哲學學士學位，自 2023 年 2 月獲委任為非執行董事。何女士現為福建省廈門市委統戰部常務副部長、一級巡視員，兼任福建省廈門市人民政府僑務辦公室主任。彼曾先後擔任福建省廈門市政協副秘書長、辦公廳主任，福建省廈門市委副秘書長、辦公廳副主任，福建省廈門市十二、十三屆市委委員，十一、十二屆福建省廈門市政協常委，十五、十六屆福建省廈門市人大常委会等職務。

翁榮標先生

非執行董事

畢業於中國人民解放軍鄭州高炮學院高炮指揮專業，獲軍事學學士，自 2021 年 5 月獲委任為非執行董事。翁先生現為福建省廈門市私立集美學校委員會副主任、陳嘉庚紀念館館長。2015 年 12 月至 2020 年 8 月期間任福建省廈門市委統戰部辦公室主任。彼曾先後擔任福建省廈門市委統戰部辦公室副主任及主任科員等職位。

陳遠才先生

非執行董事

持有英國曼徹斯特大學旗下一理工學院的工程學位及工業管理文憑，自 1982 年 6 月獲委任為本行非執行董事，彼亦出任本行戰略及公司治理委員會及稽核委員會委員。陳先生是本行持股最多的個人股東，並且是前董事長陳光別的儿子。陳先生是陳光別有限公司(控股公司)、陳光別投資有限公司(投資貿易公司)、亞洲工業發展有限公司(物業發展公司)及亞洲發展有限公司(物業發展公司)的董事長。彼曾擔任中南有限公司，民豐有限公司，長遠有限公司及南隆有限公司諸董事，該等公司的業務為入口中國罐頭食品及草藥。彼曾參與設計和建築在英國、新加坡的發電廠。彼為特許工程師、英國機械工程師學會會員，也是新加坡工程師學會會員。陳先生熱衷於新加坡的社會福利活動，他是新加坡佛居居士林教育基金和彌陀學校董事；觀音堂佛祖廟和彌基金的信托人，他們每年捐獻幾百萬新幣給學校，醫院和社會福利機構。

Biographical Details of Directors (continued)

Board of Directors (continued)

Ms. HE Xiuzhen

Non-executive Director

Ms. He graduated from the on-the-job graduate Program of the Correspondence School of the Party School of the CPC Central Committee majoring in Economic Management with a Bachelor's degree in Philosophy. Ms. He has been appointed as a non-executive Director since February 2023. Ms. He is now the Executive Vice Minister of the United Front Work Department of Xiamen Municipal Committee of Fujian Province and the first level inspector. Ms. He is also the Director of the Overseas Chinese Affairs Office of Xiamen Municipal People's Government of Fujian Province. Ms. He served successively as deputy Secretary-General and director of the General Office of Xiamen CPPCC, Deputy Secretary-General and deputy director of the General Office of Xiamen Municipal Committee, member of the 12th and 13th CPC Xiamen Municipal Committee, Standing Committee of the 11th and 12th CPC Xiamen Municipal Committee, Standing Committee of the 15th and 16th CPC Xiamen Municipal People's Congress, etc.

Mr. WENG Rongbiao

Non-executive Director

Mr. Weng holds Diploma in Artillery Command from Zhengzhou Antiaircraft Artillery College. Mr. Weng was appointed a Non-executive Director of the Bank in May 2021. Mr. Weng is currently the Vice Director of the Committee of Jimei Schools and the Curator of Tan Kah Kee Museum. Mr. Weng served as Director of General Office of the United Front Department of Xiamen Municipal CPC Committee of Fujian Province from December 2015 to August 2020. Mr. Weng has served successively as Deputy Director of the office and Principal Staff Member of the United Front Department of Xiamen Municipal CPC Committee of Fujian Province.

Mr. TAN Wan Chye

Non-executive Director

Holds a Bachelor of Engineering Degree from Manchester College of Science and Technology, University of Manchester, England and a Post Graduate Diploma in Industrial Administration, he was appointed a Non-executive Director of the Bank in June 1982. He is also a member of the Strategy and Corporate Governance Committee and the Audit Committee of the Bank. Mr. Tan is the largest individual shareholder of the Bank and is the son of Mr. Tan Kong Piat, the former Chairman of the Bank. Mr. Tan is the Chairman of Tan Kong Piat (Pte) Ltd, which is a holding company, Tan Kong Piat & Co Pte Ltd, which is an investment trading company, Asia Industrial Development (Pte) Ltd and Asia Property Development (Pte) Ltd, which are both property development companies. He had previously served as a Director of the following companies importing Chinese canned food and herb, Chung Nam Company (Pte) Ltd, Bin Hong Co Pte Ltd, Tiong Wan Pte Ltd and Nam Leong Co Sdn Bhd. He took part in the design & construction of Central Power Stations in England and Singapore. He is a Chartered Engineer, a Member of the Institute of Mechanical Engineers, England, and a Member of Institute of Engineers, Singapore. Mr. Tan is active in the charitable activities in Singapore. He is a board member of Buddhist Lodge Education Foundation, a board member of Mee Toh School, a Trustee of Kwan Im Thong Hood Cho Temple and Mee Toh Foundation, they distribute donations that amount to millions of Singaporean Dollars to schools, hospitals and charitable organisations.

董事個人資料 (續)

董事會 (續)

吳家璋教授

獨立非執行董事

持有美國華盛頓大學之物理學碩士及博士學位，自 2002 年 4 月獲委任為本行獨立非執行董事，彼亦出任本行提名及薪酬委員會委員、風險管理委員會委員。吳教授亦為瑞安集團有限公司高級顧問及香港科技大學榮休校長，上海實業控股有限公司之獨立非執行董事及第一上海投資有限公司之獨立非執行董事。彼亦曾任美國數間著名大學之校長、院長、系主任及教授。吳教授獲頒香港特別行政區(香港特區)的金紫荊星章、英國的不列顛帝國司令勳章，及法國的榮譽騎士勳章 Chevalier de la Legion d'Honneur。

李開賢先生

獨立非執行董事

獲倫敦城市理工學院頒發會計學文學士(榮譽)學位，並為英格蘭及威爾斯特許會計師公會及內部審計師協會會員及香港會計師公會資深會員，自 2013 年 11 月獲委任為本行獨立非執行董事，彼亦出任本行稽核委員會主席及風險管理委員會委員。李先生在畢馬威倫敦及香港擁有超過 30 年的會計、審計及財務管理經驗，曾擔任畢馬威香港審計合夥人，其後成為畢馬威香港、中國及亞太區風險及合規顧問服務之主管合夥人。彼於 2011 年自畢馬威退休，現為內部審計師協會(香港分會)理事及前任會長。彼為香港財務匯報局非執行董事、Prime Property Fund Asia GP Pte Limited 獨立非執行董事。

趙明華先生

獨立非執行董事

獲美國林肯大學頒發工商管理學院學士(主修會計)學位，於 2000 至 2014 年期間為註冊舞弊審查師，自 2019 年 2 月獲委任為本行獨立非執行董事，彼亦出任本行風險管理委員會主席及提名及薪酬委員會委員。趙先生現為上海臨港海外發展有限公司董事；於 2001 至 2014 年期間任職中國銀行港澳管理處稽核部總經理兼集友銀行非執行董事及稽核委員會主席。彼於 2013 至 2017 年任瀋陽政協常委及曾歷任香港全國人大選舉委員會成員。

黃兆文先生

執行董事及首席財務官

黃先生畢業於英國紐卡素大學會計與金融分析學士學位，並具有註冊會計師資格。黃先生於 1997 年 9 月至今任職於集友銀行，曾在稽核部、會計部、策劃及調控部、財務管理部等工作。2014 年任財務管理部主管兼董事會秘書，2019 年起擔任本行首席財務官，自 2023 年起獲委任為本行執行董事，目前主要負責本行之財務管理部、董事會辦公室的工作。

Biographical Details of Directors (continued)

Board of Directors (continued)

Prof. WOO Chia Wei

Independent Non-executive Director

Holds a Master's Degree and a PhD in Physics from Washington University in St. Louis in the United States, he was appointed an Independent Non-executive Director of the Bank in April 2002. He is also a member of the Nomination and Remuneration Committee and the Risk Management Committee of the Bank. Prof. Woo is also the Senior Advisor to Shui On Holdings Limited and the President Emeritus of the Hong Kong University of Science and Technology, an Independent Non-executive Director of each of Shanghai Industrial Holdings Limited and First Shanghai Investments Limited. Prof. Woo was previously the President, Provost, Department Head, and a Professor of several prominent universities in the United States of America. Prof. Woo was awarded the Gold Bauhinia Star by the Government of Hong Kong, the Commander of the Most Excellent Order of the British Empire by the United Kingdom, as well as Chevalier de la Legion d'Honneur by the President of France.

Mr. LEE Hoi Yin, Stephen

Independent Non-executive Director

Awarded a Bachelor of Arts (Hons) degree in Accountancy from City of London Polytechnic, a Fellow Member of The Hong Kong Institute of Certified Public Accountants and of The Institute of Chartered Accountants in England and Wales, and an Associate Member of The Institute of Internal Auditors, he was appointed an Independent Non-Executive Director of the Bank in November 2013. He is also the Chairman of the Audit Committee and a member of the Risk Management Committee of the Bank. Mr. Lee has over 30 years' experience in accounting, auditing and financial management, at KPMG in London and Hong Kong. He was an audit partner of KPMG Hong Kong before becoming the Partner-in-Charge of the Risk & Compliance Advisory practices of KPMG in respect of Hong Kong, the PRC and the Asia Pacific region. He retired from KPMG in 2011, and is currently serving as a Governor and Past President of The Institute of Internal Auditors Hong Kong Limited. He is a Non-executive Director of the Board of the Accounting and Financial Reporting Council of Hong Kong and an Independent Director of Prime Property Fund Asia GP Pte Limited.

Mr. CHIU Ming Wah

Independent Non-executive Director

Awarded a Bachelor of Business Administration in Accounting from Lincoln University, U.S.A and was a Certified Fraud Examiner (CFE) during 2000 to 2014. Mr. Chiu was appointed an Independent Non-executive Director of the Bank in February 2019. He is also the Chairman of the Risk Management Committee and a member of the Nomination and Remuneration Committee of the Bank. He is at present a Director of Shanghai Lingang Overseas Development Co. Limited. During 2001 to 2014, he was the Head of Audit (General Manager) of Bank of China (HK) Limited as well as a Non-executive Director and the Chairman of the Audit Committee of Chiyu Bank. He was member of the Shenyang Chinese National People's Political Consultative Conference during 2013 to 2017 and successively been a member of the National People's Congress Election Committee of Hong Kong.

Mr. WONG Siu Man

Executive Director and Chief Financial Officer

Mr. Wong graduated from University of Newcastle upon Tyne, UK with Bachelor of Accounting and Financial Analysis. He also obtained the qualification of Association of Chartered Certified Accountants (ACCA). Mr. Wong has worked in Chiyu Bank since September 1997. He has served various departments including Audit Department, Accounting Department, Planning and Control Department and Financial Management Department. He was the Head of Financial Management Department and became the Board Secretary in 2014. He was appointed as an the Chief Financial Officer of the bank in 2019 and as Executive Director of the bank since 2023. He is currently mainly responsible for the Financial Management Department, Board of Directors' Office in the bank.



公司治理

於本年度內，本銀行已遵循由香港金融管理局（下稱「金管局」）刊發的監管政策手冊 CG-1「本地註冊認可機構的企業管治」的指引，本銀行致力維持最高的企業管治標準，並認為此承諾對於平衡股東、客戶及員工的利益，以及保持問責及透明度，至為重要。

董事會及高級管理層

董事會負責為本集團整體業務確定目標、制定長遠策略及進行管理。董事會現時由 11 位具備不同經驗及專業之人士組成。當中 2 位為執行董事，其餘 9 位為非執行董事。在 9 位非執行董事中，4 位為獨立非執行董事，發揮不可或缺之獨立監督作用。董事會定期召開會議並於年內召開了 5 次會議，平均出席率達 100%。董事會授權高級管理層執行已審定的策略方針，由其負責本集團日常營運並向董事會報告。高級管理層推行董事會已採納的重要策略及發展戰略。為了能專注在對本集團財務表現、風險管理、長遠發展及薪酬任免有重大影響之策略性及重要事宜上，董事會成立了 4 個委員會監督本集團各主要範疇。各委員會之詳情如下：

Corporate Governance

During the year, the Bank has followed the guidelines as set out in the Supervisory Policy Manual CG-1 entitled "Corporate Governance of Locally Incorporated Authorised Institutions" issued by The Hong Kong Monetary Authority (hereinafter referred to as the "HKMA"). The Bank is committed to maintaining the highest corporate governance standards and considers such commitment essential in balancing the interests of shareholders, customers and employees; and in upholding accountability and transparency.

Board of Directors ("Board") and the Senior Management

The Board is responsible for setting objectives and formulating long term strategies as well as managing the Group's overall business. It currently comprises eleven Directors with a variety of different experience and professionalism. Among them, two are Executive Directors, remaining nine are Non-executive Directors. Of the nine Non-executive Directors, four are Independent Non-executive Directors whose indispensable function is to provide independent scrutiny. The Board meets regularly and five board meetings were held in the year with an average attendance rate of 100%. The Board authorises the Senior Management to implement the strategies as approved by the Board. The Senior Management is responsible for the day-to-day operations of the Group and reports to the Board. Senior Management implements important policies and develops strategies as adopted by the Board. In order to focus on strategic and material issues that have significant impact on the Group's financial performance, risk management, long-term development and matters relating to the remuneration, appointment and removal, four committees have been established under the Board to oversee the major areas of the Group. Details of the committees are given below:

公司治理（續）

戰略及公司治理委員會

戰略及公司治理委員會協助董事會就本集團之戰略管理及公司治理履行以下職責：

- 研究擬訂本集團發展戰略、經營目標、風險管理戰略、資本管理戰略、人力資源管理戰略、科技發展戰略、機構及新業務佈局戰略和中長期發展規劃的建議；
- 對戰略實施過程進行檢查和評估；根據經營環境的變化，提出戰略調整建議；
- 在非董事會進行董事會會議的任何期間，代表董事會行使決策和監察權力；
- 對高級管理層提出的設置規劃提出意見和建議；
- 監察公司治理制度，定期評估並提出完善本集團公司治理狀況的建議；
- 檢查本集團年度經營計劃、重大投資計劃的執行情況，對本行重大投資事項提出建議，報董事會審議；及
- 在董事會轄下其他專責委員會因利益衝突或其他原因無法履行相關職責時，在董事會授權下代履行該專責委員會的相關職責。

於年內及截至董事會報告日期止，戰略及公司治理委員會成員如下：

王曉健先生（主席）（於 2022 年 3 月 23 日獲委任）
余國春先生（於 2022 年 3 月 23 日辭任主席）
陳遠才先生
鄭威先生

彼等均為本銀行之董事。其中余國春先生為獨立非執行董事。戰略及公司治理委員會於年內召開了 4 次會議，出席率為 100%。

Corporate Governance (continued)

Strategy and Corporate Governance Committee (“SC”)

The SC assists the Board in performing the following duties in respect of the strategy management and corporate governance of the Group:

- study and formulate the Group's development strategy, business objectives, risk management strategy, capital management strategy, human resource management strategy, technology development strategy, organisation and new business development strategy and medium and long-term development plan;
- review and evaluate the implementation process of strategies; make proposal on strategic adjustments in accordance with the changes in the business environment;
- exercise decision making and monitoring power on behalf of the Board during the period between the Board meetings;
- recommend on the setup plan proposed by senior management;
- monitor corporate governance system, evaluate regularly and make suggestions to improve the corporate governance of the Group;
- check the implementation of the Group's annual business plan and major investment plans, make recommendations on major investment projects of the Bank, and report to the board of directors for consideration and approval; and
- perform the relevant duties of such committees under the authorisation of the board of directors when other committees under the board of directors are unable to perform certain duties due to conflicts of interest or other reasons.

The members of SC during the year and up to date of the Report of the Directors are:

Mr. Wang Xiaojian (Chairman) (appointed on 23 March 2022)
Mr. Yu Kwok Chun (resigned for Chairman on 23 March 2022)
Mr. Tan Wan Chye
Mr. Zheng Wei

All of them are Directors of the Bank. Among them, Mr. Yu Kwok Chun is Independent Non-executive Director. Four SC meetings were held in the year with an attendance rate of 100%.

公司治理（續）

稽核委員會

稽核委員會協助董事會對本集團在以下方面履行監控職責：

- 財務報告的真實性和財務報告程序；
- 內部監控系統；
- 內部稽核職能的有效性及其稽核部總經理的績效評估；
- 外部核數師的聘任及其資格及獨立性的審查和工作表現的評估；
- 本集團財務報告的定期審閱和年度審計；
- 遵循有關會計準則及法律和監管規定中有關財務信息披露的要求；及
- 本集團的公司治理架構及實施。

於年內及截至董事會報告日期止，稽核委員會成員如下：

李開賢先生（主席）
陳遠才先生
余國春先生

彼等均為本銀行之非執行董事，其中李開賢先生及余國春先生均為獨立非執行董事。稽核委員會於年內召開了 4 次會議，出席率達 100%。

Corporate Governance (continued)

Audit Committee (“AC”)

The AC assists the Board in fulfilling its oversight role over the Group in the following areas:

- integrity of financial statements and financial reporting process;
- internal control systems;
- effectiveness of internal audit function and performance appraisal of the General Manager of Audit Department;
- appointment of external auditor and assessment of its qualification, independence and performance;
- periodic review and annual audit of the Group's financial statements;
- compliance with applicable accounting standards as well as legal and regulatory requirements on financial disclosures; and
- corporate governance framework of the Group and implementation thereof.

The members of AC during the year and up to date of the Report of the Directors are:

Mr. Lee Hoi Yin, Stephen (Chairman)
Mr. Tan Wan Chye
Mr. Yu Kwok Chun

All of them are Non-executive Directors of the Bank. Among them, Mr. Lee Hoi Yin, Stephen and Mr. Yu Kwok Chun are Independent Non-executive Directors. Four AC meetings were held in the year with an attendance rate of 100%.

公司治理（續）

風險管理委員會

風險管理委員會協助董事會就本集團之風險管理履行以下的職責：

- 制定本集團的風險偏好和風險管理戰略；
- 監控本集團面對的各類風險；
- 審查和監察本集團風險組合狀況變化；
- 審查及監控本集團對風險管理政策、制度、內部控制程序及監管要求的遵守情況；
- 審查和批准本集團重大的風險管理相關政策和風險限額；及
- 審查本集團提交有關風險的信息。

於年內及截至董事會報告日期止，風險管理委員會成員如下：

趙明華先生（主席）
李開賢先生
鄭 威先生
吳家璋先生 （於 2022 年 3 月 23 日
獲委任）
章德春先生 （於 2022 年 3 月 23 日
獲委任）

彼等均為本銀行之董事，其中趙明華先生、李開賢先生及吳家璋先生為獨立非執行董事。風險管理委員會於年內召開了 4 次會議，出席率達 100%。

Corporate Governance (continued)

Risk Management Committee (“RC”)

The RC assists the Board in performing the following duties in respect of the risk management of the Group:

- formulation of the risk appetite and risk management strategy of the Group;
- monitoring of various types of risks faced by the Group;
- review and monitoring of the changes in the Group's risk profile;
- review and monitoring of the Group's compliance with the risk management policies, system, internal control procedures and regulatory requirements;
- review and approval of significant risk-related policies and risk limits of the Group; and
- review of risk-related information submitted by the Group.

The members of RC during the year and up to date of the Report of the Directors are:

Mr. Chiu Ming Wah (Chairman)
Mr. Lee Hoi Yin, Stephen
Mr. Zheng Wei
Mr. Woo Chai Wei (appointed on 23 March 2022)
Mr. Zhang Dechun (appointed on 23 March 2022)

All of them are Directors of the Bank. Among them, Mr. Chiu Ming Wah, Mr. Lee Hoi Yin, Stephen and Mr. Woo Chai Wei are Independent Non-executive Directors. Four RC meetings were held in the year with an attendance rate of 100%.

公司治理（續）

提名及薪酬委員會

提名及薪酬委員會負責協助董事會對本集團在以下方面履行職責：

- 本集團的人力資源策略、薪酬策略及激勵框架；
- 本集團的企業管治及企業文化推進；
- 董事、董事會各委員會成員、及高級管理層的篩選，提名；
- 董事會和董事會各委員會的成員資格（包括但不限於性別、年齡、文化及教育背景、種族、地區、專業經驗、技能、知識及往績等）；
- 董事、董事會各委員會成員、高級管理層及主要人員的薪酬；
- 董事會及董事會各委員會的有效性；及
- 董事及高級管理層的培訓及持續專業發展。

於年內及截至董事會報告日期止，提名及薪酬委員會成員如下：

余國春先生（主席）

趙明華先生

吳家璋先生

王曉健先生（於 2022 年 5 月 25 日獲委任）

提名及薪酬委員會 4 名成員中，有 3 名為本銀行之獨立非執行董事，1 名為本行非執行董事。提名及薪酬委員會於年內共召開 4 次會議，出席率達 100%。

於年內的主要工作（包括審批、審議並向董事會建議）：

- 重要人力資源及薪酬政策的重檢、修訂和制訂；
- 審議提名及薪酬委員會職責約章；
- 審議董事的重選、釐定董事及董事會轄下專責委員會主席及成員酬金之建議；
- 審議集友銀行董事獨立性政策；
- 審批本銀行高級管理層及主要人員 2021 年度考核、花紅及主要人員 2022 年度調薪的建議；
- 審議金管局《穩建的薪酬制度指引》定義下的本銀行四種人員年度重檢的建議；
- 審議調整本銀行高級管理層/主要人員及相關薪酬事宜；
- 審議本銀行高級管理層及主要人員 2022 年度 KPI 框架；
- 審議 2021 年薪酬制度指引遵循獨立評估報告；及
- 審議本集團企業文化工作報告。

Corporate Governance (continued)

Nomination and Remuneration Committee (“NRC”)

The NRC assists the Board in performing the duties in respect of the Group in the following areas:

- human resources strategy, remuneration strategy and incentive framework of the Group;
- group governance and bank culture promotion;
- selection, and nomination of Directors, Board Committee members and Senior Management;
- qualification (including but not limited to gender, age, cultural and educational background, ethnicity, geographical location, professional experience, skills, knowledge and track records, etc) of the Board and Board Committees;
- remuneration of Directors, Board Committee members, Senior Management and Key Personnel;
- effectiveness of the Board and Board Committees; and
- training and continuous professional development of Directors and Senior Management.

The members of the NRC during the year and up to date of the Report of the Directors are:

Mr. Yu Kwok Chun (Chairman)

Mr. Chiu Ming Wah

Mr. Woo Chia Wei

Mr. Wang Xiaojian (appointed on 25 May 2022)

Of four members, three are Independent Non-executive Directors of the Bank and one is Non-executive Directors. Four NRC meetings were held during the year with an attendance rate of 100%.

Major tasks performed during the year (included the approval, review and proposal to the Board):

- review the amendment and formulation on the major human resources and remuneration policies;
- review on the NRC mandate;
- re-election of Directors, remuneration advice for chairpersons and members of Board and Board Committees;
- review of Directors' Independency Policy;
- review on the performance appraisal result and bonus payment for the year 2021 of the Senior Management and Key personnel; and the proposal on the salary adjustment for the year 2022 of the Key Personnel;
- proposal on the Annual Review of the Four Type of Staff as delineated in the “Guideline on a Sound Remuneration System” of HKMA;
- review on the change of Senior Management/Key Personnel of the Bank and related remuneration matters;
- review on the 2022 KPI framework of Senior Management and Key Personnel of the Bank;
- review on 2021 Independent Review on Compliance of Guideline on a Sound Remuneration System; and
- review on the bank culture report of the Group.

公司治理（續）

薪酬及激勵機制

本集團的薪酬及激勵機制按「有效激勵」及「穩健薪酬管理」的原則，將薪酬與績效及風險因素緊密掛鉤，在鼓勵員工提高績效的同時，也加強員工的風險合規意識，實現穩健的薪酬管理。

本集團的薪酬及激勵政策已符合金管局《穩健的薪酬制度指引》訂明的總體原則，並適用於本銀行及其所有附屬機構（包括香港地區及以外的分支機構）。

1. 高級管理層及主要人員

下列人員已界定為符合金管局《穩健的薪酬制度指引》定義之「高級管理層」及「主要人員」：

- 「高級管理層」：董事會指定的高級管理層，負責監察認可機構整體策略或活動的或其重要業務或承擔重大風險的高級管理層（包括執行董事、行政總裁、候補行政總裁、副總裁、首席風險官、首席財務官、助理總裁、首席信息官兼首席營運官、業務總監）。
- 「主要人員」：個人重要業務活動有明顯風險承擔、個人業務活動對銀行風險暴露有重要影響，個人職責對銀行風險管理有重要影響，且對銀行盈利有直接影響的人員，包括業務盈利規模較大的部門總經理、金融市場部總經理，以及對風險管理有直接影響的職能單位第一責任人。

2. 薪酬政策的決策過程

為體現上述原則，並確保本集團的薪酬政策能促進有效的風險管理，本集團層面的薪酬政策由總行人力資源部主責提出建議，視實際需要徵詢風險管理、財務管理、及合規等風險監控職能單位意見，以平衡員工激勵、穩健薪酬管理及審慎風險管理的需要。薪酬策略及規劃建議提呈提名及薪酬委員會審批，報董事會核定。提名及薪酬委員會及董事會視實際需要徵詢董事會其他轄下委員會（如風險管理委員會、稽核委員會等）的意見。

3. 薪酬及激勵機制的主要特色

(1) 工作表現管理機制

本集團的工作表現管理機制對集團層面、單位層面及個人層面的工作表現管理作出規範。對於各級員工，透過分層工作表現管理模式，將本集團年度目標與各崗位的要求連結，並以員工完成工作指標、對所屬單位整體工作表現的影響、履行本職工作風險管理責任、踐行企業文化、合規守紀等情況作為評定個人表現的主要依據，既量度工作成果，亦注重工作過程中所涉及風險的評估及管理以及核心價值觀，確保本集團安全及正常運作。

Corporate Governance (continued)

Remuneration and Incentive Mechanism

The Remuneration and Incentive Mechanism of the Group is based on the principles of “effective motivation” and “sound remuneration management”. It links remuneration with performance and risk factors closely. It serves to encourage staff to enhance their performance and, at the same time, to strengthen their awareness of risk and compliance so as to achieve sound remuneration management.

The Remuneration and Incentive Policy of the Group is generally in line with the board principles set out in the HKMA’s “Guideline on a Sound Remuneration System” and applicable to the Bank and all of its subsidiaries (including the branches and institutions within and outside Hong Kong).

1. Senior Management and Key Personnel

The following groups of employees have been identified as the “Senior Management” and “Key Personnel” as defined in the HKMA’s “Guideline on a Sound Remuneration System”:

- “Senior Management”: The senior executives designated by the Board who are responsible for oversight of the bank-wide strategy activities or those of bank’s material business lines, including Executive Directors, Chief Executive, Alternate Chief Executive, Deputy Chief Executives, Chief Risk Officer, Chief Financial Officer, Assistant Chief Executive, Chief Information Officer cum Chief Operation Officer and Business Director.
- “Key Personnel”: The employees whose individual business activities involve the assumption of material risk which may have significant impact on risk exposure, or whose individual responsibilities are materially linked to the risk management, or those who have direct influence to the profit, including General Managers of material business lines, General Manager of Financial Markets Department, as well as General Managers of risk control functions.

2. Determination of the Remuneration Policy

To fulfil the above-mentioned principles and to facilitate effective risk management within the framework of the Remuneration Policy of the Group, Group Human Resources Department is responsible for proposing the Remuneration Policy of the Group and will seek consultation from the risk control units including risk management, financial management and compliance if necessary, in order to balance the needs for staff motivations, sound remuneration and prudent risk management. The proposed remuneration strategy and planning is submitted to the Nomination and Remuneration Committee for review and thereafter to the Board for approval. The Nomination and Remuneration Committee and the Board will seek opinions from other Board Committees (e.g. Risk Management Committee, Audit Committee, etc.) where they consider necessary under the circumstances.

3. Key Features of the Remuneration and Incentive Mechanism

(1) Performance Management Mechanism

The Group has put in place a performance management mechanism to formalise the performance management at the levels of the Group, units and individuals. For individual staff at different levels, annual targets of the Group will be tied to their job requirements through the performance management mechanism. Performance of individuals will be appraised on their achievement against targets, their contribution towards performance of their units, fulfilment of risk management duties, execution of the bank culture and compliance. Not only is target accomplishment taken into account, but the risk exposure involved during the course of work and their core value could also be evaluated and managed, ensuring security and normal operation of the Group.

公司治理（續）

薪酬及激勵機制（續）

3. 薪酬及激勵機制的主要特色（續）

(2) 薪酬的風險調節

為落實工作表現及薪酬與風險掛鈎的原則，本集團把涉及的主要風險調節因素結合到工作表現考核機制中，以信貸風險、市場風險、利率風險、流動性風險、操作風險、法律風險、合規風險和信譽風險作為衡量指標的框架。

(3) 與風險掛鈎的薪酬管理

員工的薪酬由「固定薪酬」和「浮動薪酬」兩部分組成。固薪和浮薪的比重在達致適度平衡的前提下，因應員工職級、角色、責任及職能而釐定。一般而言，員工職級愈高及/或責任愈大，浮薪佔總薪酬的比例愈大，以體現本集團鼓勵員工履行審慎的風險管理及落實長期財務的穩定性的理念。

每年本集團將結合薪酬策略、市場薪酬趨勢、員工薪金水平等因素，並根據本集團的支付能力及集團、單位和員工的績效表現，定期重檢員工的固薪。如前所述，量度績效表現的因素，包括定量和定性的，也包括財務及非財務指標。

本銀行董事會主要根據本集團的財務表現、與本集團長期發展相關的非財務戰略性指標的完成情況，結合風險因素等作充分考慮後，審批本銀行浮薪資源總額。本銀行董事會可根據實際情況對本集團的浮薪資源總額作酌情調整。在本銀行業績表現較遜色時（如未達至銀行業績的門檻條件），原則上不發當年浮薪，惟董事會仍有權視實際情況作酌情處理。

在單位及員工層面方面，浮薪分配與單位及個人工作表現緊密掛鈎，有關工作表現的衡量須包含風險調節因素。風險控制職能單位人員的績效及薪酬評定基於其核心職能目標的完成情況，獨立於所監控的業務範圍；對於前線單位的風險控制人員，則透過跨單位的匯報及考核機制確保其績效薪酬的合適性。單位的工作表現愈好及員工的工作表現愈優秀，員工獲得的浮薪愈高。員工的浮薪分配亦會充分考慮個人行為表現，對正面、能彰顯集團企業文化的行為，浮薪將予以傾斜；對未符企業文化的負面或違規行為，浮薪將予以取消或扣減。

Corporate Governance (continued)

Remuneration and Incentive Mechanism (continued)

3. Key Features of the Remuneration and Incentive Mechanism (continued)

(2) Risk Adjustment of Remuneration

To put the principle of aligning performance and remuneration with risk into practice, based on the risk adjustment method of the Group, the key risk modifiers of the Bank have been incorporated into the performance management mechanism. Credit risk, market risk, interest rate risk, liquidity risk, operational risk, legal risk, compliance risk and reputation risk form the framework of the risk adjustment method.

(3) Risk-adjusted Remuneration Management

The remuneration of staff is composed of “fixed remuneration” and “variable remuneration”. The proportion of one to the other for individual staff members depends on job grades, roles, responsibilities and functions of the staff with the prerequisite that balance has to be struck between the fixed and variable portion, so as to encourage the staff to follow the philosophy of prudent risk management and sound long-term financial stability. Generally speaking, the higher the grading / responsibility of the individual staff, the bigger the portion of variable pay will be in his/her total remuneration.

Every year, the Group will conduct periodic review on the fixed remuneration of the staff with reference to various factors like remuneration strategy, market pay trend and staff salary level, and will determine the remuneration based on the affordability of the Group as well as the performance of the Group, units and individuals. As mentioned above, performance assessment criteria include quantitative and qualitative factors, as well as financial and non-financial indicators.

The size of the Variable Remuneration Pool of the Bank is determined by the Board of the Bank on the basis of its financial performance and the achievement of non-financial strategic business targets under the long-term development of the Group. Thorough consideration is also made to the risk factors in the determination process. The size of the Variable Remuneration Pool is reached by the Board of the Bank who makes discretionary adjustment to it if deemed appropriate under prevailing circumstances. When the Bank's performance is relatively weak (e.g. failed to meet the threshold performance level), no variable remuneration will be paid out that year in principle, however, the Board of the Bank reserves the rights to exercise its discretion.

As far as individual units and individual staff are concerned, allocation of the variable remuneration is closely linked to the performance of the units, and that of each individual staff as well as the unit he/she is attached to, and the assessment of which should include risk modifiers. The performance and remuneration arrangement of risk control personnel are determined by the achievement of their core job responsibilities, which is independent from the business they oversee; for front-line risk controllers, a cross-departmental reporting and performance management system is applied to ensure the suitability of performance-based remuneration. The better the performance of the Department and the individual staff, the higher will be the variable remuneration for the individual staff. For behaviour which is positive and adhering to the Group's corporate culture, the variable remuneration should be tilted forward; for misconduct or behaviour which is negative and not adhering to the Group's corporate culture, the variable remuneration should be forfeited or reduced.

公司治理（續）

薪酬及激勵機制（續）

3. 薪酬及激勵機制的主要特色（續）

(4) 浮薪發放與風險期掛鉤，體現本集團的長遠價值創造

為實現薪酬與風險期掛鉤的原則，使相關風險及其影響可在實際發放薪酬之前有足夠時間予以充分確定，員工的浮薪在達到遞延發放的門檻條件下，按規定，以現金形式作遞延發放。就遞延發放的安排，本集團採取遞進的模式，員工職等愈高，遞延浮薪的比例愈大。遞延的年期為3年或以上。

遞延浮薪的歸屬與本集團長遠價值創造相連結。遞延浮薪的歸屬條件與本集團的年度工作表現及員工個人行為掛鉤，每年在工作表現（含財務及非財務）達到門檻條件的情況下，員工按遞延浮薪的歸屬比例歸屬當年的遞延浮薪。若員工在浮薪遞延期間被發現曾有欺詐行為、任何評定工作表現或浮薪所涉及的財務性或非財務性因素其後被發現明顯遜於當年評估結果、因個人行為或管理模式對其所在單位乃至集團造成負面影響，包括但不限於不適當或不充分的風險管理、因管理不善導致發生重大案件並造成重大經濟損失等情況，本集團將取消部分或全數員工未歸屬的遞延浮薪，不予發放。

與往年相比，上述這些薪酬措施的性質及類型在過去一年沒有原則性改變，因此對本行整體薪酬機制沒有重大影響。

4. 薪酬政策的年度重檢

- (1) 本集團的薪酬政策結合外部監管要求、市場情況、組織架構調整和風險管理要求等變化作年度重檢。
- (2) 於年內對本銀行《薪酬及激勵政策》、《浮薪管理政策》做出重檢，以符合金管局有關指引，體現本銀行「有效激勵」及「穩健薪酬管理」的人力資源策略重點。
- (3) 根據本銀行最新組織架構及業務策略，重檢《穩健的薪酬制度指引》所定義之「高級管理層」及「主要人員」等的界定方法及崗位清單。

Corporate Governance (continued)

Remuneration and Incentive Mechanism (continued)

3. Key Features of the Remuneration and Incentive Mechanism (continued)

(4) Linking the payout of the variable remuneration with the time horizon of the risk to reflect the long-term value creation of the Group

To work out the principle of aligning remuneration with the time horizon of risk and to ensure that sufficient time is allowed to ascertain the associated risk and its impact before the actual payout, payout of the variable remuneration of staff is required to be deferred in cash if such amount reaches certain prescribed threshold. The Group adopts a progressive approach towards deferral. The higher the job grade of the individual staff, the higher will be the proportion of deferral. Deferral period lasts for 3 years or above.

The vesting of the deferred variable remuneration is linked with the long-term value creation of the Group. The vesting conditions are linked to the annual performance (financial and non-financial) of the Group and the behavior of the individual staff to the effect that the variable remuneration could only be vested to such extent as set for the relevant year subject to the condition that the Group's performance has met the threshold requirement in the corresponding year. However, if a staff is found to have committed fraud, or any financial or non-financial factors used in performance measurement or variable pay determination are later proven to have been manifestly worse than originally understood in a particular year, or individual behaviour/management style poses negative impacts to the business unit and even the Group, including but not limited to improper or inadequate risk management, significant incident and economic loss incurred by improper management, etc., part of or full of the unvested portion of the deferred variable remuneration of the relevant staff would be forfeited.

Compared with the previous years, there was no material change in the nature and type of above mentioned measures during the year, so it had no significant influence on the remuneration system of the Bank.

4. Annual Review of Remuneration Policy

- (1) The Remuneration Policy of the Group is subject to annual review with reference to changes on external regulatory requirements, market conditions, organisational structure and risk management requirements, etc.
- (2) The review on the "Remuneration and Incentive Policy" and "Variable Remuneration Management Policy" of the Bank have been conducted during the year, so as to demonstrate the important message of human resources strategy by giving the balance of "effective incentive" and "prudent remuneration management", which is in line with HKMA guidance.
- (3) Based on the latest organization structure and the business strategy of the Bank, the identification criteria & position lists of the "Senior Management" and "Key Personnel" and etc., as delineated in the "Guideline on a Sound Remuneration System", were also reviewed.

公司治理（續）

Corporate Governance (continued)

薪酬及激勵機制（續）

Remuneration and Incentive Mechanism (continued)

5. 薪酬披露

根據金管局監管手冊 CG-5《穩健的薪酬制度指引》，註冊認可機構需就其薪酬制度作出適當披露。本集團已完全遵照金管局《穩健的薪酬制度指引》第三部分要求，披露本集團薪酬及激勵機制的相關資訊。

According to HKMA Supervisory Policy Manual CG-5 “Guideline on a Sound Remuneration System”, Authorised Institutions should have proper disclosures in relation to their remuneration systems. The Group has fully complied with the guideline in Part 3 of the “Guideline on a Sound Remuneration System” issued by the HKMA to disclose information in relation to our remuneration and incentive mechanism.

於 2022 年內，本行分別有 8 名（2021 年：6 名）高層管理人員及 11 名（2021 年：11 名）主要人員。關於本集團高層管理人員及主要人員於年內之薪酬總額資料（以固定薪酬及浮動薪酬劃分），現載列如下：

There are 8 (2021: 6) Senior Management members and 11 (2021: 11) Key Personnel in 2022. The aggregate amount of remuneration of the Senior Management and Key Personnel during the year, split into fixed and variable remuneration, is set out below:

(i) 於年內授予的薪酬

(i) Remuneration awarded during the year

		2022	2021
		港幣千元 HK\$'000	港幣千元 HK\$'000
固定薪酬	Fixed remuneration		
固定薪酬總額	Total fixed remuneration	46,564	35,785
- 其中：現金形式	Of which: cash-based	34,549	35,785
浮動薪酬	Variable remuneration		
浮動薪酬總額	Total variable remuneration	31,405	31,914
- 其中：現金形式	Of which: cash-based	18,730	28,147
- 其中：遞延	Of which: deferred	12,675	3,767
- 其中：股票或其他股票掛鈎工具	Of which: shares or other share-linked instruments	-	-
- 其中：遞延	Of which: deferred	-	-
其他薪酬 ¹	Other remuneration ¹	9,939	-
薪酬總額	Total remuneration	<u>87,908</u>	<u>67,699</u>

(ii) 遞延薪酬

(ii) Deferred remuneration

		2022	2021
		港幣千元 HK\$'000	港幣千元 HK\$'000
遞延薪酬	Deferred remuneration		
- 已歸屬	Vested	5,708	6,413
- 未歸屬	Unvested	21,509	14,542
		<u>27,217</u>	<u>20,955</u>
於 1 月 1 日	At 1 January	14,542	17,188
已授予	Awarded	12,675	3,767
已發放	Paid out	(5,708)	(6,413)
調整按績效評估而扣減部分	Reduced through performance adjustments	-	-
於 12 月 31 日	At 31 December	<u>21,509</u>	<u>14,542</u>

公司治理（續）

薪酬及激勵機制（續）

5. 薪酬披露（續）

備註：

1. 因員工幸福基金（長期福利項目）終止運作而一次性支付結算的現金。

由於涉及的高級管理人員及主要人員的人數相對較少，為避免披露個別人員之薪酬，資料以有關人員之薪酬總額顯示。

就披露用途，高級管理人員及主要人員定義如下：

高級管理層：董事會指定的高級管理層，負責監察認可機構整體策略或活動的或其重要業務或承擔重大風險的高級管理層（包括執行董事、行政總裁、候補行政總裁、副總裁、首席風險官、首席財務官、首席信息官兼首席營運官、助理總裁/業務總監）。

主要人員：個人重要業務活動有明顯風險承擔、個人業務活動對銀行風險暴露有重要影響，個人職責對銀行風險管理有重要影響，且對銀行盈利有直接影響的人員，包括業務盈利規模較大的部門總經理、金融市場部總經理，以及對風險管理有重要影響的職能單位第一責任人。

Corporate Governance (continued)

Remuneration and Incentive Mechanism (continued)

5. Disclosure on Remuneration (continued)

Note:

1. One-off cash payment due to termination of the staff good fortune fund (a long term benefits program).

As the total number of Senior Management and Key Personnel involved is relatively small, to avoid individual figures being deduced from the disclosure, aggregate figures are disclosed in this section.

For the purpose of disclosure, Senior Management and Key Personnel are defined as follows:

Senior Management: The senior executives designated by the Board who are responsible for oversight of the firm-wide strategy activities or those of Bank's material business lines, including Executive Directors, Chief Executive, Alternate Chief Executive, Deputy Chief Executives, Chief Risk Officer, Chief Financial Officer, Chief Information Officer cum Chief Operation Officer and Assistant Chief Executive/Business Director.

Key Personnel: The employees whose individual business activities involve the assumption of important risk which may have significant impact on risk exposure, or whose individual responsibilities are importantly linked to the risk management, or those who have direct influence to the profit, including General Managers of material business lines, General Manager of Financial Markets Department, as well as the General Managers of risk control functions.

獨立核數師報告

致集友銀行有限公司成員

(於香港註冊成立的有限公司)

意見

本核數師(以下簡稱「我們」)已審計列載于第 33 至 190 頁的集友銀行有限公司(以下簡稱「貴銀行」)及其附屬公司(以下統稱「貴集團」)的綜合財務報表,此財務報表包括于二零二二年十二月三十一日的綜合財務狀況表與截至該日止年度的綜合收益及綜合全面收益表、綜合權益變動表和綜合現金流量表,以及綜合財務報表附註,包括主要會計政策概要。

我們認為,該等綜合財務報表已根據香港會計師公會頒布的《香港財務報告準則》真實而中肯地反映了貴集團于二零二二年十二月三十一日的綜合財務狀況及截至該日止年度的綜合財務表現及綜合現金流量,并已遵照香港《公司條例》妥為擬備。

意見的基礎

我們已根據香港會計師公會頒布的《香港審計準則》進行審計。我們在該等準則下承擔的責任已在本報告「核數師就審計綜合財務報表承擔的責任」部分中作進一步闡述。根據香港會計師公會頒布的《專業會計師道德守則》(以下簡稱「守則」),我們獨立于貴集團,并已履行守則中的其他專業道德責任。我們相信,我們所獲得的審計憑證能充足及適當地為我們的審計意見提供基礎。

關鍵審計事項

關鍵審計事項是根據我們的專業判斷,認為對本期綜合財務報表的審計最為重要的事項。這些事項是在我們審計整體綜合財務報表及出具意見時進行處理的。我們不會對這些事項提供單獨的意見。

關鍵審計事項

我們的審計如何處理關鍵審計事項

分類為第三階段的已發生信用減值的客戶貸款及以公平值變化計入其他全面收益的證券投資的預期信用損失計量

由於對分類為第三階段已發生信用減值的客戶貸款及以公平值變化計入其他全面收益的證券投資的預期信用損失計量的估計涉及較高程度的管理層判斷及複雜性,我們將其識別為關鍵審計事項。

於 2022 年 12 月 31 日,如綜合財務報表附註 4.1B(a)所述,貴集團已發生信用減值的客戶貸款總金額為 1,210 百萬港元,其中預期信用損失為 95 百萬港元;另如附註 4.1B(b)所述,貴集團已發生信用減值的以公平值變化計入其他全面收益的證券投資總金額為 322 百萬港元,其中預期信用損失為 70 百萬港元。

如綜合財務報表附註 4.1E 所述,于確定分類為第三階段的信用減值資產的合約期內之預期信用損失時,貴集團對預期信貸損失的估計將基于(i) 貴集團過往的信用損失經驗,并按借款人個別因素作調整,該等因素包括借款人的任何重大財務困難、違約或借款人破產的可能性,以及財務重組狀況及進度,(ii) 整體經濟環境,(iii) 抵押品及擔保當前及未來狀況的預測,(iv) 預期還款時間表和相應的折扣係數,(v) 應用于不同回收情景的概率等。

我們針對分類為第三階段已發生信用減值的客戶貸款及以公平值變化計入其他全面收益的證券投資的預期信用損失的計量執行的審計程序包括:

- 瞭解及評估貴集團根據香港財務報告準則第 9 號 金融工具 確定分類為第三階段已發生信用減值資產的預期信用損失的政策和方法;
- 識別及評估信用審批、信用監管、減值評估和抵押品估值流程的關鍵控制;
- 在抽樣的基礎上,評估管理層計量分類為第三階段已發生信用減值的客戶貸款及以公平值變化計入其他全面收益的證券投資預期信用損失的合理性,具體如下:
 - 考慮借款人或債務人及其擔保人(如有)的最新情況,質疑管理層對可能存在的回收情景的評估以及分配至各回收情景的概率,根據管理層在各回收情景利用的概率的合理可能變化,評估其對預期信用損失準備的潛在影響;
 - 評估各回收情景採用的預期未來現金流量的合理性,通過審閱貸款檔案和管理層分析,并結合公開信息的佐證,質疑管理層估計中使用的關鍵假設,包括借款人或債務人及其擔保人(如有)的還款能力、還款時間、抵押品(如有)的當前和未來狀況、折現係數等;
 - 針對已發生信用減值但有抵押品的客戶貸款,審核管理層提供的相關支援證據,質疑管理層在確定抵押品預期變現時的估計公允價值、取得或出售抵押品的成本及預期變現的時間時採用的假設的合理性;
 - 測試預期信用損失準備計算的準確性,及
- 評估分類為第三階段已發生信用減值的客戶貸款及以公平值變化計入其他全面收益的證券投資的預期信用損失的列報和披露是否符合香港財務報告準則第 9 號的要求。

獨立核數師報告（續）

其他信息

貴銀行董事需對其他信息負責。其他信息包括刊載於年報內的信息，但不包括綜合財務報表及我們的核數師報告。

我們對綜合財務報表的意見并不涵蓋其他信息，我們亦不對該等其他信息發表任何形式的鑒證結論。

結合我們對綜合財務報表的審計，我們的責任是閱讀其他信息，在此過程中，考慮其他信息是否與財務報表或我們在審計過程中所瞭解的情況存在重大抵觸或者似乎存在重大錯誤陳述的情況。基于我們已執行的工作，如果我們認為其他信息存在重大錯誤陳述，我們需要報告該事實。在這方面，我們沒有任何報告。

董事及治理層就綜合財務報表須承擔的責任

貴銀行董事須負責根據香港會計師公會頒布的《香港財務報告準則》及香港《公司條例》擬備真實而中肯的綜合財務報表，并对其認為為使綜合財務報表的擬備不存在由于欺詐或錯誤而導致的重大錯誤陳述所需的內部控制負責。

在擬備綜合財務報表時，董事負責評估貴集團持續經營的能力，并在適用情況下披露與持續經營有關的事項，以及使用持續經營為會計基礎，除非董事有意將貴集團清盤或停止經營，或別無其他實際的替代方案。

治理層須負責監督貴集團的財務報告過程。

核數師就審計綜合財務報表承擔的責任

我們的目標，是對綜合財務報表整體是否不存在由于欺詐或錯誤而導致的重大錯誤陳述取得合理保證，并按照香港《公司條例》第405條的規定僅向全體成員出具包括我們意見的核數師報告。除此以外，我們的報告不可用作其他用途。本行并不就本行報告之內容對任何其他人士承擔任何責任或接受任何義務。合理保證是高水平的保證，但不能保證按照《香港審計準則》進行的審計，在某一重大錯誤陳述存在時總能發現。錯誤陳述可以由欺詐或錯誤引起，如果合理預期它們單獨或匯總起來可能影響綜合財務報表使用者依賴財務報表所作出的經濟決定，則有關的錯誤陳述可被視作重大。

在根據《香港審計準則》進行審計的過程中，我們運用了專業判斷，保持了專業懷疑態度。我們亦：

- 識別和評估由于欺詐或錯誤而導致綜合財務報表存在重大錯誤陳述的風險，設計及執行審計程序以應對這些風險，以及獲取充足和適當的審計憑證，作為我們意見的基礎。由于欺詐可能涉及串謀、偽造、蓄意遺漏、虛假陳述，或凌駕于內部控制之上，因此未能發現因欺詐而導致的重大錯誤陳述的風險高于未能發現因錯誤而導致的重大錯誤陳述的風險。
- 瞭解與審計相關的內部控制，以設計適當的審計程序，但目的并非對貴集團內部控制的有效性發表意見。
- 評價董事所採用會計政策的恰當性及作出會計估計和相關披露的合理性。
- 對董事採用持續經營會計基礎的恰當性作出結論。根據所獲取的審計憑證，確定是否存在與事項或情況有關的重大不確定性，從而可能導致對貴集團的持續經營能力產生重大疑慮。如果我們認為存在重大不確定性，則有必要在核數師報告中提請使用者注意綜合財務報表中的相關披露。假若有關的披露不足，則我們應當發表非無保留意見。我們的結論是基于核數師報告日止所取得的審計憑證。然而，未來事項或情況可能導致貴集團不能持續經營。
- 評價綜合財務報表的整體列報方式、結構和內容，包括披露，以及綜合財務報表是否中肯反映交易和事項。
- 就貴集團內實體或業務活動的財務信息獲取充足、適當的審計憑證，以對綜合財務報表發表意見。我們負責貴集團審計的方向、監督和執行。我們為審計意見承擔全部責任。

除其他事項外，我們與治理層溝通了計劃的審計範圍、時間安排、重大審計發現等，包括我們在審計中識別出內部控制的任何重大缺陷。

我們還向治理層提交聲明，說明我們已符合有關獨立性的相關專業道德要求，并與他們溝通有可能合理地被認為會影響我們獨立性的所有關係和其他事項，以及為消除對獨立性的威脅所採取的行動或防範措施（若適用）。

從與治理層溝通的事項中，我們確定哪些事項對本期綜合財務報表的審計最為重要，因而構成關鍵審計事項。我們在核數師報告中描述這些事項，除非法律法規不允許公開披露這些事項，或在極端罕見的情況下，如果合理預期在我們報告中溝通某事項造成的負面後果超過產生的公眾利益，我們決定不應在報告中溝通該事項。

出具本獨立核數師報告的審計項目合夥人是蕭徽銘先生。

德勤·關黃陳方會計師行

香港

二零二三年四月二十八日

Independent Auditor's Report

To the Members of Chiyu Banking Corporation Limited
(incorporated in Hong Kong with limited liability)

Opinion

We have audited the consolidated financial statements of Chiyu Banking Corporation Limited (the "Bank") and its subsidiaries (collectively referred to as "the Group") set out on pages 33 to 190, which comprise the consolidated statement of financial position as at 31 December 2022, and the consolidated income statement and consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated cash flow statement for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2022, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards ("HKFRSs") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") and have been properly prepared in compliance with the Hong Kong Companies Ordinance.

Basis for opinion

We conducted our audit in accordance with Hong Kong Standards on Auditing ("HKSA") issued by the HKICPA. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the HKICPA's Code of Ethics for Professional Accountants ("the Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matter

How the matter was addressed in our audit

Measurement of expected credit loss ("ECL") of credit-impaired advances to customers and investment in securities at fair value through other comprehensive income ("FVOCI") classified as stage 3

We identified the measurement of ECL of credit-impaired advances to customers and investment in securities at FVOCI classified as stage 3 at the reporting date as a key audit matter due to the higher degree of management judgement and complexity involved in preparing the estimates.

As at 31 December 2022, as set out in Note 4.1B(a) to the consolidated financial statements, the Group reported a gross amount of HKD 1,210 million of credit-impaired advances to customers with HKD 95 million ECL allowance made; and in Note 4.1B(b), the Group reported a gross amount of HKD 322 million of credit-impaired investment in securities at FVOCI with HKD 70 million ECL allowance made.

Our audit procedures in relation to the measurement of ECL of credit-impaired advances to customers and investment in securities at FVOCI classified as stage 3 included:

- Understanding and evaluating the Group's policies and methodology for the determination of ECL for credit-impaired assets classified as stage 3 under Hong Kong Financial Reporting Standard 9 Financial Instruments ("HKFRS 9");
- Identifying and evaluating key controls over credit approval, credit monitoring, impairment assessment and collateral valuation processes;
- On a sample basis, assessing the reasonableness of management's measurement of the ECL of credit-impaired advances to customers and investment in securities at FVOCI classified as stage 3 as follows:
 - Considering the latest developments of the borrower or debtor and its guarantor (if any), challenging management's assessment of possible recovery scenarios as well as the probabilities assigned to each of the recovery scenarios, evaluating the potential impact on the ECL allowance based on the reasonably possible changes of probabilities assigned to each of the recovery scenarios applied by the management;

Independent Auditor's Report (continued)

Key audit matter (continued)

Measurement of expected credit loss ("ECL") of credit-impaired advances to customers and investment in securities at fair value through other comprehensive income ("FVOCI") classified as stage 3 (continued)

As detailed in Note 4.1E to the consolidated financial statements, in determining the lifetime ECL allowance on stage 3 credit-impaired assets, the Group measures ECL allowance as the difference between the gross carrying amount and the present value of estimated future cash flows individually. The estimation of expected future cash flows involves significant judgment around (i) the Group's historical credit loss experience, adjusted for factors that are specific to the borrower or debtor which include any significant financial difficulty of the borrower or debtor, breach of contract or probability that the borrower or debtor will enter into bankruptcy and the status and progress of financial restructuring, (ii) general economic conditions including forward looking expectations, (iii) both the current and future conditions of collateral and guarantee, (iv) expected timeline of recovery and respective discount factor; and (v) probabilities applied on different recovery scenarios.

How the matter was addressed in our audit (continued)

- Assessing the reasonableness of the estimated future cash flows applied in each of the recovery scenarios and challenging the key assumptions used in management estimation, including repayment ability of borrower or debtor and its guarantor (if any), repayment timeline, current and future conditions of collateral (if any), discount factor, etc. through reviewing of credit files and management analysis, with corroborative evidence from publicly available information;
- For credit-impaired advances to customers with collaterals, examining relevant supporting evidences provided by management, challenging the reasonableness of management's assumptions in determining the estimated fair value of the collateral upon realization, the cost for obtaining and selling the collateral and the timing of expected realization;
- Testing the arithmetical accuracy of the calculation of the ECL allowance; and
- Evaluating whether the presentation and disclosures on ECL allowance of credit-impaired advances to customers and investment in securities at FVOCI classified as stage 3 meet the requirements as set out in HKFRS 9.

Other Information

The directors of the Bank are responsible for the other information. The other information comprises the information included in the annual report, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Directors and Those Charged with Governance for the Consolidated Financial Statements

The directors of the Bank are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with HKFRSs issued by the HKICPA and the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the directors are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process

Independent Auditor's Report (continued)

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion solely to you, as a body, in accordance with section 405 of the Hong Kong Companies Ordinance, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with HKSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in the independent auditor's report is Mr. Siu Fai Ming.

綜合收益表
Consolidated Income Statement

截至 12 月 31 日止年度	For the year ended 31 December	附註 Notes	2022	2021
			港幣千元 HK\$'000	港幣千元 HK\$'000
利息收入	Interest income		4,052,990	3,017,888
以實際利息法計算的利息收入	Interest income calculated using the effective interest method		4,019,941	2,983,698
其他利息收入	Other interest income		33,049	34,190
利息支出	Interest expense		(2,249,889)	(1,365,960)
淨利息收入	Net interest income	6	1,803,101	1,651,928
服務費及佣金收入	Fee and commission income		740,546	727,486
服務費及佣金支出	Fee and commission expense		(34,754)	(33,568)
淨服務費及佣金收入	Net fee and commission income	7	705,792	693,918
淨交易性收益／（虧損）	Net trading gain / (loss)	8	82,951	(59,856)
其他金融資產之淨收益	Net gain on other financial assets	9	258,366	53,177
其他經營收入	Other operating income	10	86,883	47,543
提取減值準備前之淨經營收入	Net operating income before impairment allowances		2,937,093	2,386,710
減值準備淨（撥備）／撥回	Net (charge) / reversal of impairment allowances	11	(540,008)	215,625
淨經營收入	Net operating income		2,397,085	2,602,335
經營支出	Operating expenses	12	(1,333,625)	(1,298,973)
經營溢利	Operating profit		1,063,460	1,303,362
投資物業公平值調整之淨（虧損）／收益	Net (loss) / gain from fair value adjustments on investment properties	13	(7,520)	10
出售／重估物業、器材及設備之淨（虧損）／收益	Net (loss) / gain from disposal / revaluation of properties, plant and equipment	14	(10,493)	1,757
除稅前溢利	Profit before taxation		1,045,447	1,305,129
稅項	Taxation	15	(142,779)	(183,498)
年度溢利	Profit for the year		902,668	1,121,631

第 39 至 190 頁之附註屬本財務報表之組成部分。

The notes on pages 39 to 190 are an integral part of these financial statements.

綜合全面收益表
Consolidated Statement of Comprehensive Income

截至 12 月 31 日止年度	For the year ended 31 December	附註 Notes	2022 港幣千元 HK\$'000	2021 港幣千元 HK\$'000
年度溢利	Profit for the year		902,668	1,121,631
其後不可重新分類至收益表內的項目：	Items that will not be reclassified subsequently to income statement:			
房產：	Premises:			
房產重估	Revaluation of premises	25	(48,949)	19,084
遞延稅項	Deferred tax	29	11,319	(284)
			(37,630)	18,800
以公平值變化計入其他全面收益之股份權益工具：	Equity instruments at fair value through other comprehensive income:			
公平值變化	Change in fair value	23	(73,871)	(16,529)
			(111,501)	2,271
其後可重新分類至收益表內的項目：	Items that may be reclassified subsequently to income statement:			
以公平值變化計入其他全面收益之債務工具：	Debt instruments at fair value through other comprehensive income:			
公平值變化	Change in fair value	23	(480,322)	308,288
因處置之轉撥重新分類至收益表	Release upon disposal reclassified to income statement	9	(126,732)	(86,186)
減值準備變化貸記收益表	Change in impairment allowances credited to income statement		(51,345)	(216,866)
遞延稅項	Deferred tax	29	89,823	7,819
			(568,576)	13,055
貨幣換算差額	Currency translation difference		(306,015)	95,189
			(874,591)	108,244
年度除稅後其他全面（支出）／收益	Other comprehensive (expense) / income for the year, net of tax		(986,092)	110,515
年度全面（支出）／收益總額	Total comprehensive (expense) / income for the year		(83,424)	1,232,146
應佔全面（支出）／收益總額：	Total comprehensive (expense) / income attributable to:			
本銀行股東權益	Equity holders of the Bank		(83,424)	1,232,146

第 39 至 190 頁之附註屬本財務報表之組成部分。

The notes on pages 39 to 190 are an integral part of these financial statements.

綜合財務狀況表
Consolidated Statement of Financial Position

於 12 月 31 日	As at 31 December	附註 Notes	2022 港幣千元 HK\$'000	2021 港幣千元 HK\$'000
資產	ASSETS			
庫存現金及存放銀行及其他金融機構的結餘	Cash and balances with banks and other financial institutions	19	22,549,748	24,218,439
在銀行及其他金融機構一至十二個月內到期之定期存放	Placements with banks and other financial institutions maturing between one and twelve months	20	3,503,238	227,709
衍生金融工具	Derivative financial instruments	21	74,407	97,118
客戶貸款及貿易票據	Advances to customers and trade bills	22	87,488,723	84,145,534
證券投資	Investment in securities	23	64,098,304	65,663,041
投資物業	Investment properties	24	146,110	153,630
物業、器材及設備	Properties, plant and equipment	25	1,947,153	2,059,230
應收稅項資產	Current tax assets		-	6,937
遞延稅項資產	Deferred tax assets	29	57,220	41,416
其他資產	Other assets	26	2,005,648	673,820
資產總額	Total assets		181,870,551	177,286,874
負債	LIABILITIES			
銀行及其他金融機構之存款及結餘	Deposits and balances from banks and other financial institutions		18,373,043	28,563,247
衍生金融工具	Derivative financial instruments	21	81,675	52,308
客戶存款	Deposits from customers	27	140,834,824	126,706,416
其他賬項及準備	Other accounts and provisions	28	3,020,334	2,919,411
應付稅項負債	Current tax liabilities		48,945	131,743
遞延稅項負債	Deferred tax liabilities	29	76,191	142,261
後償負債	Subordinated liabilities	30	1,572,167	-
負債總額	Total liabilities		164,007,179	158,515,386
資本	EQUITY			
股本	Share capital	31	6,577,871	6,577,871
儲備	Reserves		9,727,689	10,255,905
本銀行股東應佔股本和儲備	Capital and reserves attributable to the equity holders of the Bank		16,305,560	16,833,776
額外資本工具	Additional equity instruments	32	1,557,812	1,937,712
資本總額	Total equity		17,863,372	18,771,488
負債及資本總額	Total liabilities and equity		181,870,551	177,286,874

第 39 至 190 頁之附註屬本財務報表之組成部分。

The notes on pages 39 to 190 are an integral part of these financial statements.

經董事會於 2023 年 4 月 28 日通過核准並由以下人士代表簽署：

Approved by the Board of Directors on 28 April 2023 and signed on behalf of the Board by:

王曉健 鄭威
董事 董事

WANG Xiaojian ZHENG Wei
Director Director

綜合權益變動表
Consolidated Statement of Changes in Equity

		歸屬於本銀行股東 Attributable to equity holders of the Bank								
		儲備 Reserves						額外資本工具 Additional equity instruments	資本總額 Total equity	
		股本 Share Capital	房產重估 儲備 ¹ Premises revaluation reserve ¹	公平價值 儲備 ² Fair value reserve ²	監管儲備 ³ Regulatory reserve ³	換算儲備 ⁴ Translation reserve ⁴	留存盈利 Retained earnings	總計 Total	港幣千元 HK\$'000	港幣千元 HK\$'000
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2022 年 1 月 1 日	At 1 January 2022	6,577,871	1,221,567	(97,064)	344,870	196,366	8,590,166	16,833,776	1,937,712	18,771,488
年度溢利	Profit for the year	-	-	-	-	-	902,668	902,668	-	902,668
其他全面支出：	Other comprehensive expense:									
房產	Premises	-	(37,630)	-	-	-	-	(37,630)	-	(37,630)
以公平值變化計入 其他全面收益之 股份權益工具	Equity instruments at fair value through other comprehensive income	-	-	(73,871)	-	-	-	(73,871)	-	(73,871)
以公平值變化計入 其他全面收益之 債務工具	Debt instruments at fair value through other comprehensive income	-	-	(568,576)	-	-	-	(568,576)	-	(568,576)
貨幣換算差額	Currency translation difference	-	-	-	-	(306,015)	-	(306,015)	-	(306,015)
全面(支出)/收益總 額	Total comprehensive (expense) / income	-	(37,630)	(642,447)	-	(306,015)	902,668	(83,424)	-	(83,424)
轉撥至留存盈利	Transfer to retained earnings	-	-	-	(19,437)	-	19,437	-	-	-
股息	Dividends	-	-	-	-	-	(328,299)	(328,299)	-	(328,299)
發行額外資本工具	Issue of the additional equity instruments	-	-	-	-	-	-	-	1,557,812	1,557,812
贖回額外資本工具	Redemption of the additional equity instruments	-	-	-	-	-	(13,675)	(13,675)	(1,937,712)	(1,951,387)
支付額外資本工具持 有者利息	Distribution to the holders of the additional equity instruments	-	-	-	-	-	(102,818)	(102,818)	-	(102,818)
因處置以公平值變化 計入其他全面收益 之股份權益工具之 轉撥 ⁵	Release upon disposal of equity instruments at fair value through other comprehensive income ⁵	-	-	13,517	-	-	(13,517)	-	-	-
於 2022 年 12 月 31 日	At 31 December 2022	6,577,871	1,183,937	(725,994)	325,433	(109,649)	9,053,962	16,305,560	1,557,812	17,863,372

第 39 至 190 頁之附註屬本財務報表
之組成部分。

The notes on pages 39 to 190 are an integral part of these financial statements.

綜合權益變動表 (續)
Consolidated Statement of Changes in Equity (continued)

		歸屬於本銀行股東 Attributable to equity holders of the Bank								
		儲備 Reserves								
股本 Share capital	房產重估 儲備 ¹ Premises revaluation reserve ¹	公平價值 儲備 ² Fair value reserve ²	監管儲備 ³ Regulatory reserve ³	換算儲備 ⁴ Translation reserve ⁴	留存盈利 Retained earnings	總計 Total	額外資本工具 Additional equity instruments	資本總額 Total equity		
港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000		
於 2021 年 1 月 1 日	At 1 January 2021	6,577,871	1,202,767	(90,876)	134,725	101,177	8,030,924	15,956,588	1,937,712	17,894,300
年度溢利	Profit for the year	-	-	-	-	1,121,631	1,121,631	-	1,121,631	
其他全面收益：	Other comprehensive income:									
房產	Premises	-	18,800	-	-	-	18,800	-	18,800	
以公平值變化計入 其他全面收益之 股份權益工具	Equity instruments at fair value through other comprehensive income	-	-	(16,529)	-	-	(16,529)	-	(16,529)	
以公平值變化計入 其他全面收益之 債務工具	Debt instruments at fair value through other comprehensive income	-	-	13,055	-	-	13,055	-	13,055	
貨幣換算差額	Currency translation difference	-	-	-	95,189	-	95,189	-	95,189	
全面收益/(支出)總 額	Total comprehensive income / (expense)	-	18,800	(3,474)	-	95,189	1,121,631	1,232,146	-	1,232,146
轉撥至監管儲備	Transfer to regulatory reserve	-	-	-	210,145	-	(210,145)	-	-	
股息	Dividends	-	-	-	-	-	(252,879)	-	(252,879)	
支付額外資本工具持 有者利息	Distribution to the holders of the additional equity instruments	-	-	-	-	-	(102,079)	(102,079)	-	(102,079)
因處置以公平值變化 計入其他全面收益 之股份權益工具之 轉撥 ⁵	Release upon disposal of equity instruments at fair value through other comprehensive income ⁵	-	-	(2,714)	-	-	2,714	-	-	
於 2021 年 12 月 31 日	At 31 December 2021	<u>6,577,871</u>	<u>1,221,567</u>	<u>(97,064)</u>	<u>344,870</u>	<u>196,366</u>	<u>8,590,166</u>	<u>16,833,776</u>	<u>1,937,712</u>	<u>18,771,488</u>

1. 房產重估儲備的建立及處理是根據重估房產所採用的會計政策。
2. 公平價值儲備包括持有以公平值變化計入其他全面收益證券直至證券被終止確認的累計公平價值變動淨額。
3. 除按香港財務報告準則第 9 號對貸款提取減值準備外，按金管局要求撥轉部分留存盈利至監管儲備作銀行一般風險之用（包括未來損失或其他不可預期風險）。
4. 換算儲備的建立及處理是根據外幣折算所採用的會計政策。
5. 處置以公平值變化計入其他全面收益之股份權益工具是由於該投資不再以有戰略目的而持有。

1. Premises revaluation reserve has been set up and is dealt with in accordance with the accounting policies adopted for the revaluation of premises.
2. Fair value reserve comprises the cumulative net change in the fair value of fair value through other comprehensive income securities held until the securities are derecognised.
3. In accordance with the requirements of the HKMA, the amounts are set aside for general banking risks, including future losses or other unforeseeable risks, in addition to the loan impairment allowances recognised under Hong Kong Financial Reporting Standard ("HKFRS") 9.
4. Translation reserve has been set up and is dealt with in accordance with the accounting policies adopted for foreign currency translation.
5. The release upon disposal of equity instruments at fair value through other comprehensive income was made because the investment was no longer to be held for strategic purpose.

綜合現金流量表
Consolidated Cash Flow Statement

截至 12 月 31 日止年度	For the year ended 31 December	附註	2022	2021
		Notes	港幣千元 HK\$'000	港幣千元 HK\$'000
經營業務之現金流量	Cash flows from operating activities			
除稅前經營現金之（流出）／流入	Operating cash (outflow) / inflow before taxation	33(a)	(7,257,478)	805,880
支付香港利得稅	Hong Kong profits tax paid		(173,688)	(65,633)
支付海外利得稅	Overseas profits tax paid		(43,928)	(42,905)
海外利得稅退稅	Overseas profits tax refund		6,937	26,464
經營業務之現金（流出）／流入淨額	Net cash (outflow) / inflow from operating activities		(7,468,157)	723,806
投資業務之現金流量	Cash flows from investing activities			
購入物業、器材及設備	Purchase of properties, plant and equipment	25	(53,596)	(34,948)
出售物業、器材及設備所得款項	Proceeds from disposal of properties, plant and equipment		-	316
投資業務之現金流出淨額	Net cash outflow from investing activities		(53,596)	(34,632)
融資業務之現金流量	Cash flows from financing activities			
發行後償負債	Issue of subordinated liabilities	30	1,558,595	-
發行額外資本工具	Issuance of additional equity instruments	32	1,557,812	-
贖回額外資本工具	Redemption of additional equity instruments	32	(1,951,387)	-
支付租賃租金之資本部份	Capital element of lease rentals paid	33(d)	(111,663)	(92,301)
支付租賃租金之利息部份	Interest element of lease rentals paid	6	(7,651)	(7,936)
支付後償負債利息	Distribution payment for subordinated liabilities	33(d)	(45,193)	-
支付本銀行股東之末期股息	Final dividend paid to the equity holders of the Bank	16	(328,299)	(252,879)
支付額外資本工具持有者利息	Distribution to the holders of the additional equity instruments	16	(102,818)	(102,079)
融資業務之現金流入／（流出）淨額	Net cash inflow / (outflow) from financing activities		569,396	(455,195)
現金及等同現金項目（減少）／增加	(Decrease) / increase in cash and cash equivalents		(6,952,357)	233,979
於 1 月 1 日之現金及等同現金項目	Cash and cash equivalents at 1 January		31,660,872	31,282,874
匯率變動對現金及等同現金項目的影響	Effect of exchange rate changes on cash and cash equivalents		(327,302)	144,019
於 12 月 31 日之現金及等同現金項目	Cash and cash equivalents at 31 December	33(b)	24,381,213	31,660,872

第 39 至 190 頁之附註屬本財務報表之組成部分。

The notes on pages 39 to 190 are an integral part of these financial statements.

綜合財務報表附註

Notes to the Consolidated Financial Statements

1. 主要業務

本集團主要從事提供銀行及相關之金融服務。

本銀行是一家於香港成立的有限債務公司。公司註冊地址是香港中環德輔道中 78 號。

2. 主要會計政策

用於編製本綜合財務報表之主要會計政策詳列如下。

除特別註明外，該等會計政策均被一致地應用於所有列示之財務年度中。

2.1 編製基準

本集團之綜合財務報表乃按照香港會計師公會頒佈之所有適用之香港財務報告準則編製，這個準則統稱包括所有適用之香港財務報告準則、香港會計準則及詮釋、香港一般採用的會計原則，並符合香港《公司條例》之規定。

本綜合財務報表乃按歷史成本法編製，除若干物業及金融工具則以每個會計結算日之重估值或公平值列賬。相關之會計準則詳列如下。

按照香港財務報告準則編製財務報表時，需採用若干重大之會計估算。管理層亦需於採用本集團之會計政策時作出有關判斷。當中涉及高度判斷、複雜之範疇、或對綜合財務報表而言屬重大影響之假設及估算，已載於附註 3。

1. Principal activities

The Group is principally engaged in the provision of banking and related financial services.

The Bank is a limited liability company incorporated in Hong Kong. The address of its registered office is No.78 Des Vouex Road Central, Hong Kong.

2. Significant accounting policies

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below.

These policies have been consistently applied to all the years presented, unless otherwise stated.

2.1 Basis of preparation

The consolidated financial statements of the Group have been prepared in accordance with all applicable Hong Kong Financial Reporting Standards (HKFRSs), which collective term includes all applicable individual Hong Kong Financial Reporting Standards, Hong Kong Accounting Standards (HKASs) and Interpretations issued by the Hong Kong Institute of Certified Public Accountants (HKICPA), accounting principles generally accepted in Hong Kong and the requirements of the Hong Kong Companies Ordinance.

The consolidated financial statements have been prepared on the historical cost basis except for certain properties and financial instruments that are measured at revalued amounts or fair values at the end of each reporting period, as explained in the accounting policies set out below.

The preparation of financial statements in accordance with HKFRSs requires the use of certain critical accounting estimates. It also requires the management to exercise judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 3.

綜合財務報表附註（續）
**Notes to the Consolidated Financial Statements
(continued)**
2. 主要會計政策（續）
2. Significant accounting policies (continued)
2.1 編製基準（續）
2.1 Basis of preparation (continued)

(a) 已於 2022 年 1 月 1 日起開始的會計年度強制性生效之修訂

(a) Amendments issued that are already mandatorily effective for the Group's accounting periods beginning on 1 January 2022

修訂	內容
Amendments	Content
《香港財務報告準則》第 3 號之修訂 Amendments to HKFRS 3	引用概念框架 Reference to the Conceptual Framework
《香港會計準則》第 16 號之修訂 Amendments to HKAS 16	物業、廠房及設備：擬定用途前之所得款項 Property, Plant and Equipment: Proceeds before Intended Use
《香港會計準則》第 37 號之修訂 Amendments to HKAS 37	虧損性合約－履約成本 Onerous Contracts - Cost of Fulfilling a Contract
《香港財務報告準則》之修訂 Amendments to HKFRSs	香港財務報告準則於 2018 年至 2020 年期間年度改進 Annual Improvements to HKFRSs 2018-2020 Cycle
《香港財務報告準則》第 16 號之修訂 Amendment to HKFRS 16	二零二一年六月三十日以後之新型冠狀病毒肺炎相關租金減讓 Covid-19-Related Rent Concessions beyond 30 June 2021

於本年度應用新頒布及經修訂之香港財務報告準則對本集團本年度及過往年度的財務狀況及表現及／或本綜合財務報表所載披露並無重大影響。

The application of the amendments to HKFRSs in the current year has had no material impact on the Group's financial positions and performance for the current and prior years and / or on the disclosures set out in these consolidated financial statements.

綜合財務報表附註（續）
**Notes to the Consolidated Financial Statements
(continued)**
2. 主要會計政策（續）
2. Significant accounting policies (continued)
2.1 編製基準（續）
2.1 Basis of preparation (continued)
(b) 已頒佈但尚未強制生效及未被本集團於2022年提前採納之準則及修訂
(b) Standards and amendments issued that are not yet mandatorily effective and have not been early adopted by the Group in 2022

準則／修訂	內容	起始適用之年度 Applicable for financial years beginning on/after
Standards / Amendments	Content	
《香港財務報告準則》第 17 號 HKFRS 17 (including the October 2020 and February 2022 Amendments to HKFRS 17)	保險合約 Insurance Contracts	2023 年 1 月 1 日 1 January 2023
《香港會計準則》第 1 號之修訂 Amendments to HKAS 1	將負債分類為流動或非流動及香港詮釋第 5 號的相關修訂 (2020) Classification of Liabilities as Current or Non-current and related amendments to Hong Kong Interpretation 5 (2020)	2024 年 1 月 1 日 1 January 2024
《香港會計準則》第 1 號之修訂 Amendments to HKAS 1	非流動負債附契約 Non-current Liabilities with Covenants	2024 年 1 月 1 日 1 January 2024
《香港會計準則》第 1 號及《香 港財務報告準則》實務報告第 2 號之修訂 Amendments to HKAS 1 and HKFRS Practice Statement 2	會計政策披露 Disclosure of Accounting Policies	2023 年 1 月 1 日 1 January 2023
《香港會計準則》第 8 號之修訂 Amendments to HKAS 8	會計估計定義 Definition of Accounting Estimates	2023 年 1 月 1 日 1 January 2023
《香港會計準則》第 12 號之修訂 Amendments to HKAS 12	與單一交易產生的資產和負債相關的遞延所得稅 Deferred Tax related to Assets and Liabilities arising from a Single Transaction	2023 年 1 月 1 日 1 January 2023
《香港財務報告準則》第 16 號之 修訂 Amendments to HKFRS 16	買入返售之租賃負債 Lease Liability in a Sale and Leaseback	2024 年 1 月 1 日 1 January 2024
《香港財務報告準則》第 10 號及 第 28 號之修訂 Amendments to HKFRS 10 and HKAS 28	投資者與其聯營公司或合營公司之間的資產出售或注資 Sale or Contribution of Assets between an Investor and its Associate or Joint Venture	生效日待確定 A date to be determined

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.1 編製基準（續）

(b) 已頒佈但尚未強制生效及未被本集團於2022年提前採納之準則及修訂（續）

本集團正在評估該等修訂對起始適用之年度可能產生的影響。按目前評估，採納該等修訂將不會對綜合財務報表造成任何重大影響。

2.2 綜合財務報表

綜合財務報表包含本銀行及所有其附屬公司截至12月31日的財務數據。

附屬公司

本綜合財務報表包括本行及其所有附屬公司截至各相關年度之12月31日止的財務報表。附屬公司為本集團所控制之實體。本集團基於對有關實體之權利、參與度及權力並可運用此等條件以影響其所得回報，則視為本集團對該實體擁有控制權。在評估是否有控制權時，本集團只考慮實質的權力（由本集團及其他人士所擁有）。

附屬公司之投資由控制權生效日起至控制權失效日止在綜合財務報表內計算。在編製綜合財務報表時，集團之間的結餘、交易及現金流及任何因集團之間交易所產生的未實現溢利均被抵銷。跟未實現盈利相同，因集團之間交易所產生的未實現虧損亦同樣被抵銷，但只局限於未有減值證據。

本集團將不導致喪失控股權之附屬公司權益的變動按權益交易方式入賬，即只調整在綜合權益內之控股及非控股權益的金額以反映其相關權益的變動，但不調整商譽及確認盈虧。

倘若本集團失去附屬公司之控制權，則取消確認該附屬公司之資產及負債及非控股權益（如有）。收益或虧損於損益內確認並按(i)已收代價之公平值與任何留存權益之公平值總和及(ii)本公司擁有人應佔附屬公司之資產（包括商譽）及負債之賬面值之間的差額計算。先前於該附屬公司之其他全面收益確認之所有金額均按猶如本集團已直接出售附屬公司之相關資產或負債入賬（即按適用之香港財務報告準則具體規定／許可重新分類至損益或轉撥至其他股本類別）。於前附屬公司所保留任何投資於失去控制權之日之公平值被視為根據香港財務報告準則第9號「財務工具」就後續會計處理進行初始確認之公平值，或（如適用）視為於聯營公司或合營企業之投資之初始確認成本。

2.1 Basis of preparation (continued)

(b) Standards and amendments issued that are not yet mandatorily effective and have not been early adopted by the Group in 2022 (continued)

The Group is in the process of making an assessment of what the impact of these amendments is expected to be in the period of initial application. So far the adoption of them is unlikely to have a significant impact to the consolidated financial statements.

2.2 Consolidation

The consolidated financial statements include the financial information of the Bank and all of its subsidiaries for the year ended 31 December.

Subsidiaries

The consolidated financial statements include the financial statements of the Bank and all its subsidiaries made up to 31 December each year. Subsidiaries are entities controlled by the Group. The Group controls an entity when it is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. When assessing whether the Group has power, only substantive rights (held by the Group and other parties) are considered.

An investment in a subsidiary is consolidated into the consolidated financial statements from the date that control commences until the date that control ceases. Intra-group balances, transactions and cash flows and any unrealised profits arising from intra-group transactions are eliminated in full in preparing the consolidated financial statements. Unrealised losses resulting from intragroup transactions are eliminated in the same way as unrealised gains but only to the extent that there is no evidence of impairment.

Changes in the Group's interests in a subsidiary that do not result in a loss of control are accounted for as equity transactions, whereby adjustments are made to the amounts of controlling and non-controlling interests within consolidated equity to reflect the change in relative interests, but no adjustments are made to goodwill and no gain or loss is recognised.

When the Group loses control of a subsidiary, the assets and liabilities of that subsidiary and non-controlling interests (if any) are derecognised. A gain or loss is recognised in profit or loss and is calculated as the difference between (i) the aggregate of the fair value of the consideration received and the fair value of any retained interest and (ii) the carrying amount of the assets (including goodwill), and liabilities of the subsidiary attributable to the owners of the Bank. All amounts previously recognised in other comprehensive income in relation to that subsidiary are accounted for as if the Group had directly disposed of the related assets or liabilities of the subsidiary (i.e. reclassified to profit or loss or transferred to another category of equity as specified/permitted by applicable HKFRSs). The fair value of any investment retained in the former subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under HKFRS 9 Financial Instruments or, when applicable, the cost on initial recognition of an investment in an associate or a joint venture.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.2 綜合財務報表（續）

在本行的財務狀況表中，附屬公司投資是以成本減除任何減值損失（附註 2.15）列賬。

2.2 Consolidation (continued)

In the Bank's statement of financial position, its investments in subsidiaries are stated at cost less any impairment losses, if any (Note 2.15).

2.3 分類報告

分類的經營業績與呈報予管理層的內部報告方式一致，本集團管理層乃本集團的總體營運決策核心，負責資源分配及對營運分類的表現評估。在釐定業務分類表現時，將會包括與各分類直接相關的收入及支出。

2.3 Segmental reporting

The operating result of segments are reported in a manner consistent with the internal reporting provided to the Group's senior management, which is the chief operating decision maker of the Group, that allocates resources and assesses the performance of operating segments. Income and expenses directly associated with each segment are included in determining operating segment performance.

2.4 外幣換算

本集團各企業的財務報表所載項目均按各企業於主要經濟環境營運的貨幣計量（「功能貨幣」）。本綜合財務報表以港幣列示，即本銀行之功能及呈列貨幣。

2.4 Foreign currency translation

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the functional currency). The consolidated financial statements are presented in Hong Kong dollars, which is the Bank's functional and presentation currency.

外幣交易按交易日現行之匯率換算為運作貨幣或重新計量項目在報告期末的匯率換算為功能貨幣。外幣交易採用交易日匯率結算以及按報告期末匯率折算的外幣貨幣性資產和負債換算所產生之匯兌收益及虧損，直接計入當期收益及虧損，除匯兌差額來自收取應收外幣款項及應付外幣負債款項來之國外業務均不預期結算會發生（因此構成國外業務淨投資的一部分），自初始確認於其他綜合收益和由權益重新分類至出售或部分出售本集團於聯營／合營企業之權益之損益。

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or exchange rates at the end of the reporting period for items that are re-measured. Foreign exchange gains and losses resulting from the settlement of foreign currency transactions using the exchange rates prevailing at the dates of the transactions and monetary assets and liabilities denominated in foreign currencies translated at the exchange rate at the end of the reporting period are recognised directly in the profit or loss, except for exchange differences on monetary items receivable from or payable to a foreign operation for which settlement is neither planned nor likely to occur (therefore forming part of the net investment in the foreign operation), which are recognised initially in other comprehensive income (OCI) and reclassified from equity to profit or loss on disposal of a foreign operation.

按公允價值計量的外幣非貨幣性專案均按該日之現行匯率重新換算。當非貨幣性項目的公允價值計量之收益或虧損是確認為當期損益，任何匯兌部份之收益或虧損同時計入當期損益。當非貨幣性項目的公允價值計量之收益或虧損是確認為其他綜合收益，任何匯兌部份之收益或虧損同時計入其他綜合收益。按外幣之歷史成本計量之非貨幣項目不予以重新換算。

Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rates prevailing on the date when the fair value was determined. When a fair value gain or loss on a non-monetary item is recognised in profit or loss, any exchange component of that gain or loss is also recognised in profit or loss. When a fair value gain or loss on a non-monetary item is recognised in other comprehensive income, any exchange component of that gain or loss is also recognised in other comprehensive income. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

所有本集團內非以港幣為功能貨幣的企業，其業績及財務狀況按以下方式換算為港幣：

The results and financial position of all the Group entities that have a functional currency different from Hong Kong dollars are translated into Hong Kong dollars as follows:

- 資產及負債按會計結算日之收市匯率換算；
- 收入及支出按平均匯率換算；及
- 外幣差異確認在其他全面收益中並累積在外幣報表折算儲備中，除換算差異分配給非控制性權益的情況外。

- assets and liabilities are translated at the closing rate at the end of the reporting period;
- income and expenses are translated at average exchange rates; and
- foreign currency differences are recognised in OCI and accumulated in the translation reserve, except to the extent that the translation difference is allocated to non-controlling interest.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.4 外幣換算（續）

於出售海外業務（即出售本集團於該海外業務之全部權益）時，就本行擁有人應佔之業務於權益累計之所有匯兌差額重新列入損益。

有關通過損益以反映公平價值投資及衍生金融工具的匯兌差額分別包括於交易用途證券淨盈虧或指定通過損益以反映公平價值投資淨盈虧。其他有關貨幣性資產及負債的匯兌差額則於收益表之外匯交易及外匯交易產品項下列示。因折算已選擇將往後公平價值變動在其他全面收益列示的股份證券所產生的差額則於其他全面收益內確認，並在股東權益內分開累計。

2.5 衍生金融工具及對沖會計

衍生金融工具以衍生交易合同簽訂當日的公平值進行初始確認，並以公平值進行後續計量。公平值從活躍市場上的公開市場報價中取得，包括最近的市場交易，或通過使用估值方法，包括貼現現金流量分析模型、期權定價模型（如適用）。當公平值為正值時，衍生金融工具將被列為資產；當公平值為負值時，則被列為負債。

除非衍生金融工具已被界定為用作對沖，並且是屬於有效之對沖工具，則需按對沖會計之要求計量，否則，將被分類為持作交易用途，其公平值變動即時於收益表內確認。

本集團於交易發生時會記錄對沖工具與相關被對沖項目之關係、風險管理目的和進行各類對沖交易時所採取之策略。本集團並於對沖活動發生時及期間，評估有關衍生金融工具能否高度有效地抵銷相關被對沖項目之公平值或現金流變動，並作出記錄。此等乃符合採用對沖會計方法處理之先決條件。

本集團現時並未採用任何對沖會計。

2.4 Foreign currency translation (continued)

On the disposal of a foreign operation (that is, a disposal of the Group's entire interest in a foreign operation, or a disposal involving loss of control over a subsidiary that includes a foreign operation), all of the exchange differences accumulated in equity in respect of that operation attributable to the owners of the Bank are reclassified to profit or loss.

Exchange differences relating to investments at fair value through profit or loss (FVTPL) and derivative financial instruments are included in gains less losses from trading securities or financial instruments at fair value through profit or loss. All other exchange differences relating to monetary items are presented as gains less losses from foreign exchange and foreign exchange products in the income statement. Differences arising on translation of equity investments which an election has been made to present subsequent changes in fair value in other comprehensive income are recognised in other comprehensive income and accumulated separately in fair value reserve.

2.5 Derivative financial instruments and hedge accounting

Derivatives are initially recognised at fair value on the date the derivative contract is entered into and are subsequently re-measured at fair value. Fair values are obtained from quoted market prices in active markets, including recent market transactions, and through the use of valuation techniques, including discounted cash flow models and option pricing models, as appropriate. All derivatives are carried as assets when fair value is positive and as liabilities when fair value is negative.

Derivatives are categorised as held for trading and changes in their fair value are recognised immediately in the income statement unless they are designated as hedges and are effective hedging instruments, then they are subject to measurement under the hedge accounting requirements.

The Group documents at inception the relationship between hedging instruments and hedged items, as well as its risk management objective and strategy for undertaking various hedge transactions. The Group also documents its assessment, both at the hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items. These criteria should be met before a hedge can be qualified to be accounted for under hedge accounting.

The Group currently does not apply any hedge accounting.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.6 金融工具之抵銷

若存在法律上可行使的權利，且有意以淨額方式結算，或將資產變現並同時清償債務，則可對已確認入賬之金融資產及負債予以抵銷，並把淨額於財務狀況表內列賬。

2.7 利息收入及支出、服務費及佣金收入及支出

(1) 利息收入及支出

實際利率

所有付息金融工具的利息收入及支出按實際利息法在收益表以應計基準確認。

實際利率是在金融工具預計到期日，將其未來收到或付出的現金流貼現為金融資產或金融負債賬面值所使用的利率。

除信貸減值資產，當計算實際利率時，本集團在估計未來現金流時，會考慮金融工具內的所有合同條款，但不會考慮未來的信用損失。

計算實際利率的組成部份包括支付或收取的交易成本、費用和點子。交易成本包括購買時產生或發行金融資產或金融負債的成本。

攤餘成本及賬面值

金融資產或金融負債的攤餘成本是自初始確認日減本金償還、加或減以實際利息法計算因初始確認金額與到期時金額之間差異的累計攤銷金額及對已調整預期信用損失的金融資產。

金融資產的賬面值是未調整預期信貸損失的攤餘成本。

計算利息收入及支出

在計算利息收入及支出時，實際利率應用於資產的賬面值（當資產沒有信貸減值時）或以攤餘成本記錄的負債。

可是，自初始確認後變成信貸減值的金融資產，其利息收入是通過以金融資產的攤餘成本應用實際利率來計算。在下一個會計結算日如果資產不再是信貸減值，其利息收入將回復至總額計算。

2.6 Offsetting financial instruments

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

2.7 Interest income and expense and fee and commission income and expense

(1) Interest income and expense

Effective interest rate

Interest income and expense for all interest-bearing financial instruments are recognised in the income statement on an accruals basis using the effective interest method.

The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument to the gross carrying amount of the financial asset or the amortised cost of the financial liability.

When calculating the effective interest rate for financial instruments other than credit-impaired assets, the Group estimates future cash flows considering all contractual terms of the financial instrument but not expected credit losses.

The calculation of the effective interest rate includes transaction costs and fees and points paid or received that are an integral part of the effective interest rate. The transaction costs include incremental costs that are directly attributable to the acquisition or issue of a financial asset or financial liability.

Amortised cost and gross carrying amount

The amortised cost of a financial asset or financial liability is the amount at which the financial asset or financial liability is measured on initial recognition minus the principal repayments, plus or minus the cumulative amortisation using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any expected credit loss allowance.

The gross carrying amount of a financial asset is the amortised cost of a financial asset before adjusting for any expected credit loss allowance.

Calculation of interest income and expense

In calculating interest income and expense, the effective interest rate is applied to the gross carrying amount of the asset (when the asset is not credit-impaired) or to the amortised cost of the liability.

However, for financial assets that have become credit-impaired subsequent to initial recognition, interest income is calculated by applying the effective interest rate to the amortised cost of the financial asset from the next reporting period. If the asset is no longer credit-impaired, then the calculation of interest income reverts to the gross basis from the beginning of the reporting period following the determination that the asset is no longer credit-impaired.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.7 利息收入及支出、服務費及佣金收入及支出（續）

(1) 利息收入及支出（續）

計算利息收入及支出（續）

自初始確認時購買的信貸減值資產，利息收入是按照已調整信貸的實際利率對資產的攤餘成本而計算。即使資產的信用風險已改善，利息收入的計算是不可以回復至總額方式。

有關信貸減值的金融資產的資料，請見財務報表附註 2.15。

(2) 服務費及佣金收入及支出

不屬於整體有效利息一部分的手續費及佣金收入及支出通常在提供或取得相關服務時確認。管理費、資產管理費和托管服務費，在提供相關服務期間按已完成履約責任的進度確認收入；銀團貸款費用在相關銀團安排完成且本集團沒有為自己保留任何部分貸款或保留部分但與其他參與者適用的實際利率相同時確認為收入；保險及證券經紀費用於提供保險或證券經紀服務及履行履約責任時確認為收入。

2.8 金融資產

(1) 確認及最初計量

金融資產的確認是企業作為金融工具的合約方，購買及出售金融資產在交易日進行確認，即本集團承諾購買或出售有關資產。除以公平值計入損益的項目外，金融資產以其公平值作初始計量，需加上與收購或發行而直接產生的交易成本。

(2) 分類

本集團應用香港財務報告準則第 9 號將金融資產按以下類別進行分類：

- 以公平值變化計入損益；
- 以公平值變化計入其他全面收益；或
- 以攤銷成本計量。

金融資產的分類及其後的計量將視乎以下情況：

- 企業管理資產的業務模型；及
- 資產的現金流特徵。

2.7 Interest income and expense and fee and commission income and expense (continued)

(1) Interest income and expense (continued)

Calculation of interest income and expense (continued)

For financial assets that were purchased or originated credit-impaired on initial recognition, interest income is calculated by applying the credit-adjusted effective interest rate to the amortised cost of the asset. The calculation of interest income does not revert to a gross basis, even if the credit risk of the asset improves.

For information on when financial assets are credit-impaired, please refer to Note 2.15.

(2) Fee and commission income and expense

Fee and commission income and expense that are not an integral part of the effective yield are recognised when (or as) a performance obligation is satisfied. For administrative fee, asset management fee and custody services fee, revenue is recognised overtime on an accrual basis ratably over the period when the related service is provided; Loan syndication fees are recognised as revenue when the related syndication arrangement has been completed and the Group has retained no part of the loan package for itself or has retained a part at the same effective interest rate as applicable to other participants. Insurance and securities brokerage fees are recognised as revenue at a point in time when the insurance or securities brokerage services are rendered and the performance obligations are satisfied.

2.8 Financial assets

(1) Recognition and initial measurement

Financial assets are recognised when the Group becomes a party to the contractual provisions of the instruments. Regular way purchases and sales of financial assets are recognised on trade-date, the date on which the Group commits to purchase or sell the assets. A financial asset is measured initially at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issue.

(2) Classification

The Group has applied HKFRS 9 and classifies its financial assets in the following measurement categories:

- fair value through profit and loss (FVTPL);
- fair value through other comprehensive income (FVOCI); or
- amortised cost.

Classification and subsequent measurement of financial assets depend on:

- the Group's business model for managing the asset; and
- the cash flow characteristics of the assets.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.8 金融資產（續）

(2) 分類（續）

(i) 債務證券

本集團持有的債務證券按以下類別進行分類：

- 若持有的投資主要收取其本金及利息的合約現金流為目的，該投資以攤銷成本計量。利息收入是以實際利息法計算利息收入。
- 該投資的業務模型旨在收取合約現金流及出售金融資產，而該工具本身符合收取本金及利息的合約現金流特徵，則該工具會以公平值變化計入其他全面收益進行計量。除預期信用損失、利息收入（按實際利息法計算）及外匯收益及虧損記錄於損益表外，公平值變化會於其他全面收益進行確認。
- 若資產未能符合以攤銷成本計量或以公平值變化計入其他全面收益的條件，則該投資的公平值變化（不包括利息）將確認以公平值變化計入損益進行計量。投資利息計入利息收入。
- 初始確認時，本集團作出不可撤回的選擇，指定一項債務證券以公平值變化計入損益進行分類，前提是若有關指定可抵銷或明顯減少以不同基礎計量資產或負債或確認相關收益或虧損時可能產生的計量或確認不一致性（或稱為會計錯配）。

(ii) 股份證券

股份證券是從發行人角度以符合股票定義發行的工具，該工具是沒有按合約支付的責任，並以發行人的淨資產的剩餘權益作證明。

除初始確認時，本集團管理層作出不可撤回的選擇，指定一項股份證券以公平值變化計入其他全面收益進行分類外，本集團其後將所有股份證券以公平值變化計入損益進行計量。本集團指定股份證券以公平值變化計入其他全面收益的政策是考慮持有該等投資的目的並非只賺取投資回報，當採用這項選擇時，公平值的盈利及虧損將於其他全面收益確認，亦不會於其後包括出售被重新分類至損益。減值準備（及減值準備的回撥）將不會與公平值變化獨立列示。當本集團有明確的權利收取股息，即代表這項投資的回報時，會繼續在損益表確認並於其他經營收入記錄。

2.8 Financial assets (continued)

(2) Classification (continued)

(i) Debt instruments

Debt instruments held by the Group are classified into one of the following measurement categories:

- amortised cost, if the investment is held for the collection of contractual cash flows which represent solely payments of principal and interest. Interest income from the investment is calculated using the effective interest method.
- FVOCI, if the contractual cash flows of the investment comprise solely payments of principal and interest and the investment is held within a business model whose objective is achieved by both the collection of contractual cash flows and sale. Changes in fair value are recognised in other comprehensive income, except for the expected credit losses, interest income (calculated using the effective interest method) and foreign exchange gains and losses which are recognized in profit or loss.
- FVTPL if the assets do not meet the criteria for being measured at amortised cost or FVOCI. Changes in the fair value of the investment (exclude interest) are recognised in profit or loss. Interest income on the investment is recognised in interest income.
- The Group, at initial recognition, irrevocably designate a debt instrument as measured at fair value through profit or loss if doing so eliminates or significantly reduces a measurement or recognition inconsistency (sometimes referred to as an accounting mismatch) that would otherwise arise from measuring assets or liabilities or recognising the gains and losses on them on different bases.

(ii) Equity instruments

Equity instruments are instruments that meet the definition of equity from the issuer's perspective; that is, instruments that do not contain a contractual obligation to pay and that evidence a residual interest in the issuer's net assets.

The Group subsequently measures all equity investments at fair value through profit or loss, except where the Group's management has elected, at initial recognition, to irrevocably designate an equity investment at FVOCI. The Group's policy is to designate equity investments as FVOCI when those investments are not held for trading. When this election is used, fair value gains and losses are recognised in OCI and are not subsequently reclassified to profit or loss, including on disposal. Dividends, when representing a return on such investments, continue to be recognised in profit or loss as other income when the Group's right to receive payments is established.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.8 金融資產（續）

(2) 分類（續）

(ii) 股份證券（續）

以公平值變化計入損益的股份投資的盈利及虧損包括在收益表內的淨交易性收益／（虧損）內。

(iii) 業務模型的評估

本集團以最能反映業務模式及向管理層提供資訊，以組合層面持有資產的業務模式的目標去評估業務模型，考慮的資訊包括：

- 管理的策略是集中賺取合約上的利息收入、維持特定利率情況、匹配金融資產及為這些資產提供資金或通過出售資產而實現現金流的金融負債的期限；
- 如何評估組合的表現及匯報本集團管理層；
- 影響業務模型的風險（及在這個業務模型下持有的金融資產）以及如何管理這些風險；
- 業務經理如何獲得補償，例如補償是否根據其管理的資產公平值或已收取的合約現金流；及
- 過往期間的銷售頻率、數量、時間、銷售的原因及對將來銷售的預期等資訊。可是，銷售行為的資訊不能獨立地考慮，而是作為本集團實現管理金融資產及如何實現現金流的綜合評估的一部份。

(iv) 評估合同現金流是否只有本金及利息的支付

就是次評估，「本金」是指在初始確認日的金融資產的公平值，「利息」被定義為貨幣的時間值、與特定時間內未償還本金相關的信貸風險、其他基本借貸風險及成本（例如：流動流險及行政成本），以及利差。

在評估合同現金流是否只有本金及利息時，本集團會考慮該工具的合約條款，包括評估金融資產是否包含可改變現金流金額及時間引致不符合條件的合約條件。在進行評估時，本集團會考慮：

- 可能改變現金流金額及時點的偶然事件；
- 槓桿特徵；
- 還款及延期條款；
- 限制本集團對特定資產的現金流索賠的條款（例如：無追溯權的資產安排）；及
- 修改對時間值考慮的特徵，例如：定期重設利率。

2.8 Financial assets (continued)

(2) Classification (continued)

(ii) Equity instruments (continued)

Gains and losses on equity investments at FVTPL are included in the “Net trading gain/(loss)” line in the income statement.

(iii) Business model assessment

The Group makes an assessment of the objective of a business model in which an asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management’s strategy focuses on earning contractual interest revenue, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realising cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to the Group’s management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- how managers of the business are compensated – e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- the frequency, volume and timing of sales in prior periods, the reasons for such sales and its expectations about future sales activity. However, information about sales activity is not considered in isolation, but as part of an overall assessment of how the Group’s stated objective for managing the financial assets is achieved and how cash flows are realised.

(iv) Assessment whether contractual cash flows are solely payments of principal and interest

For the purposes of this assessment, “principal” is defined as the fair value of the financial asset on initial recognition. “Interest” is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs (e.g. liquidity risk and administrative costs), as well as profit margin.

In assessing whether the contractual cash flows are solely payments of principal and interest, the Group considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making the assessment, the Group considers:

- contingent events that would change the amount and timing of cash flows;
- leverage features;
- prepayment and extension terms;
- terms that limit the Group’s claim to cash flows from specified assets (e.g. non-recourse asset arrangements); and
- features that modify consideration of the time value of money, e.g. periodical reset of interest rates.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.8 金融資產（續）

(2) 分類（續）

(iv) 評估合同現金流是否只有本金及利息的支付（續）

本集團持有可選擇建議在定期重設日修訂利率的長期固定利率的貸款組合。這項修訂權只限於修訂市場利率。借款人有權選擇接受新修訂利率或以本金及沒有處罰的方式下償還貸款。本集團已確定這些貸款修訂利率的權利只考慮時間值、信貸風險、基礎貸款風險及因欠款而產生的相關費用，其合約現金流只有本金及利息。

(v) 重新分類

除本集團改變管理金融資產的業務模型外，在初始確認日後，金融資產其後不可重新分類。

2.9 金融負債及權益工具

本集團將其金融負債（財務擔保及貸款承擔除外）分類為按攤銷成本或按通過損益以反映公平值計量類別。

若金融負債為持有作交易用途，則會分類為以公平值計入損益類則。在以下任一情況下，金融負債會被視為持有作交易用途：

- 確認該負債的用途是將於短期內回購；
- 初始確認時，該負債為可界定的金融工具組合的一部份，且本集團將該組合一併管理及管理該組合有實際的短期獲利的傾向；或
- 該負債為衍生金融工具，除衍生金融工具為財務擔保或指定及有效之對沖工具則除外。

權益工具為以合約訂明於扣除機構所有負債後之剩餘資產權益。本集團所發行的權益工具是以發行所得款項扣除直接發行成本予以確認。

本集團不承擔交付現金或其他金融資產的合同義務，且本集團可全權酌情無限推遲支付分派和贖回本金的永續債被分類為權益工具。

債務和權益工具將根據合同安排的實質以及金融負債和權益工具的定義被分類為金融負債或權益工具。

2.8 Financial assets (continued)

(2) Classification (continued)

(iv) Assessment whether contractual cash flows are solely payments of principal and interest (continued)

The Group holds a portfolio of long-term fixed rate loans for which the Group has the option to propose to revise the interest rate at periodic reset dates. These reset rights are limited to the market rate at the time of revision. The borrowers have an option to either accept the revised rate or repay the loan at par without penalty. The Group has determined that the contractual cash flows of these loans are solely payments of principal and interest because the option varies the interest rate in a way that is consideration for the time value of money, credit risk, other basic lending risks and costs associated with the principal amount outstanding.

(v) Reclassification

Financial assets are not reclassified subsequent to their initial recognition, except in the period after the Group changes its business model for managing financial assets.

2.9 Financial liabilities and equity

The Group classifies its financial liabilities, other than financial guarantees and loan commitments, as measured at amortised cost or FVTPL.

Financial liabilities are classified as at FVTPL when the financial liability is held for trading. A financial liability is held for trading in either of the following circumstances:

- it has been acquired principally for the purpose of repurchasing it in the near term;
- on initial recognition it is part of a portfolio of identified financial instruments that the Group manages together and has a recent actual pattern of short-term profit-taking; or
- it is a derivative, except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument.

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Group are recognised at the proceeds received, net of direct issue costs.

Perpetual instruments, which include no contractual obligation for the Group to deliver cash or other financial assets or the Group has the sole discretion to defer payment of distribution and redemption of principal amount indefinitely are classified as equity instruments.

Debt and equity instruments are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.9 金融負債及權益工具（續）

除該等以公平價值計入損益賬之金融負債外，存款及後償負債，及其他負債均按攤銷成本列賬。扣除交易費用後所得款項與贖回價值兩者之差額，均按實際利息方法於其他金融負債年期內於綜合收益表確認。

2.9 Financial liabilities and equity (continued)

Deposits and subordinated liabilities, other than those classified as financial liabilities at fair value through profit or loss, together with other financial liabilities are carried at amortised cost. Any difference between proceeds net of transaction costs and the redemption value is recognised in the consolidated income statement over the period of the other financial liabilities using the effective interest method.

2.10 財務擔保合約

財務擔保合約是指簽發人在指定的債務人未能根據持有人與債務人之間的債務合約條款而履行還款責任時，需向持有人償付由此而產生之損失的指定付款。

2.10 Financial guarantee contracts

Financial guarantee contracts are contracts that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due, in accordance with the terms of a contract between the holder and the debtor.

財務擔保合約以合約簽發當日的公平價值初始確認為金融負債，並列示於財務報表內的「其他賬項及準備」項下。及後，本集團之責任按以下兩者之較高者計量：(i)根據香港財務報告準則第9號「金融工具」減值準備釐定之金額；及(ii)初始確認之金額減按直線法於擔保有效期內確認之累計攤銷（如適用）。財務擔保合約負債的變動則於收益表中確認。

Financial guarantee contracts are initially recognised as financial liabilities and reported under “Other accounts and provisions” in the financial statements at fair value on the date the guarantee was given. Subsequent to initial recognition, the Group’s liabilities under such guarantees are measured at the higher of (i) the amount of the loss allowance determined in accordance with HKFRS 9 “Financial Instruments” and (ii) the amount initially recognised less, where appropriate, accumulated amortisation recognised over the life of the guarantee on a straight-line basis. Any changes in the liability relating to financial guarantee contracts are taken to the income statement.

2.11 金融工具的終止確認

(1) 金融資產

當收取金融資產現金流的合同權利到期或該權利已轉移，即已轉換金融資產的所有風險及回報或本集團既未轉換亦未保留所有權上的所有風險及回報，且未有保留對該金融資產的控制時，本集團終止確認該金融資產。

2.11 Derecognition of financial instruments

(1) Financial assets

The Group derecognises a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

於終止確認金融資產時，資產賬面值（或資產被終止確認的部份的賬面值）與(i)已收取的代價（包括獲得新資產減新負債）及(ii)任何已在其他綜合收益已確認的累計盈利及虧損的總和的差額會在利潤表確認。

On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset derecognised) and the sum of (i) the consideration received (including any new asset obtained less any new liability assumed) and (ii) any cumulative gain or loss that had been recognised in OCI is recognised in profit or loss.

已確認其累計盈利/虧損在其他全面收益以公平值變化計入其他全面收益的股份證券，在終止確認該等資產時，不可在損益表進行確認。本集團建立或保留可轉讓該等資產的權益，可確認為獨立資產或負債。

Any cumulative gain/loss recognised in OCI in respect of equity investment securities designated as at FVOCI is not recognised in profit or loss on derecognition of such securities. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Group is recognised as a separate asset or liability.

本集團進行將資產負債表上的資產轉換的交易，欲保留轉讓資產中一部份或全部的風險及回報。在這情況下，轉移資產不可終止確認。

The Group enters into transactions whereby it transfers assets recognised on its statement of financial position, but retains either all or substantially all of the risks and rewards of the transferred assets or a portion of them. In such cases, the transferred assets are not derecognised.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.11 金融工具的終止確認（續）

2.11 Derecognition of financial instruments (continued)

(1) 金融資產（續）

(1) Financial assets (continued)

在本集團對該金融資產不轉移其風險、不轉移其回報及維持資產的擁有權的交易中，本集團在繼續參與的情況下，本集團繼續確認該資產，並在該情況考慮轉移資產的價格變化。

In transactions in which the Group neither retains nor transfers substantially all of the risks and rewards of ownership of a financial asset and it retains control over the asset, the Group continues to recognise the asset to the extent of its continuing involvement, determined by the extent to which it is exposed to changes in the value of the transferred asset.

在某些交易下，本集團收取費用以保留對已轉移資產提供服務。若已符合終止確認的條件，該已轉移資產會終止確認。若服務費用比資產大或比負債少，則需將服務合約確認為資產或負債。

In certain transactions, the Group retains the obligation to service the transferred financial asset for a fee. The transferred asset is derecognised if it meets the derecognition criteria. An asset or liability is recognised for the servicing contract if the servicing fee is more than adequate (asset) or is less than adequate (liability) for performing the servicing.

如果因重新協商或以其他方式修改合同現金流量，則會發生金融資產的修改。

A modification of a financial asset occurs if the contractual cash flows are renegotiated or otherwise modified.

因本集團採用利率基準改革之實務變通，除利率基準改革導致合同現金流量的基礎發生變化外，當金融資產的合同條款發生修改時，考慮到包括定性因素在內的所有相關事實和情況，本集團評估修改後的條款是否導致對原始條款造成重大修改。如果定性評估不能得出結論，當新條款下現金流量的貼現現值（包括已支付的任何費用扣除已收取的任何費用，並使用原始實際利率折現）扣除已核銷的賬面總額後，原始金融資產剩餘現金流量的折現現值至少相差 10%時，為重大修改。

Except for changes in the basis for determining the contractual cash flows as a result of interest rate benchmark reform in which the Group applies the practical expedient, when the contractual terms of a financial asset are modified, the Group assesses whether the revised terms result in a substantial modification from original terms taking into account all relevant facts and circumstances including qualitative factors. If qualitative assessment is not conclusive, the Group considers the terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received, and discounted using the original effective interest rate, is at least 10 per cent different from the discounted present value of the remaining cash flows of the original financial asset, after reducing gross carrying amount that has been written off.

對於不導致終止確認的金融資產的非重大修改，相關金融資產的賬面價值將按照修改後的合同現金流量按金融資產原實際利率折現的現值計算。發生的交易成本或費用調整為修改後金融資產的賬面價值，並在剩餘期限內攤銷。金融資產賬面值的任何調整均於修改日期計入損益。

For non-substantial modifications of financial assets that do not result in derecognition, the carrying amount of the relevant financial assets will be calculated at the present value of the modified contractual cash flows discounted at the financial assets' original effective interest rate. Transaction costs or fees incurred are adjusted to the carrying amount of the modified financial assets and are amortised over the remaining term. Any adjustment to the carrying amount of the financial asset is recognised in profit or loss at the date of modification.

(2) 金融負債

(2) Financial liabilities

當合約義務解除、取消或到期時，本集團終止確認金融負債。

The Group derecognises a financial liability when its contractual obligations are discharged or cancelled, or expire.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.12 合同現金流量的確定基礎因利率指標變革而發生的變化

對於採用攤銷成本計量的金融資產或金融負債的合同現金流量的確定基礎因利率指標變革而發生的變化，本集團採用實務操作通過更新實際利率來核算這些變化，通常對相關金融資產或金融負債的賬面價值沒有重大影響。

當且僅當滿足以下兩個條件時，利率指標變革要求改變確定合同現金流量的基礎：

- 作為利率指標變革的直接結果，這種變化是必要的；及
- 確定合同現金流量的新基準與之前的基準（即緊接變化前的基準）經濟上相同。

2.13 公平值計量

本集團於每個會計結算日以公平值計量房產及投資物業、貴金屬及部分金融工具。公平值是指在估值日當期集團可接觸的主要交易市場或最有利之市場狀況下，市場參與者進行有序交易出售資產或轉移負債之價格。

計量資產或負債公平值運用的假設為市場參與者在其最佳經濟利益的情況下，所採用的資產或負債計價。

2.12 Changes in the basis for determining the contractual cash flows as a result of interest rate benchmark reform

For changes in the basis for determining the contractual cash flows of a financial asset or financial liability to which the amortised cost measurement applies as a result of interest rate benchmark reform, the Group applies the practical expedient to account for these changes by updating the effective interest rate, such change in effective interest rate normally has no significant effect on the carrying amount of the relevant financial asset or financial liability.

A change in the basis for determining the contractual cash flows is required by interest rate benchmark reform if and only if, both these conditions are met:

- the change is necessary as a direct consequence of interest rate benchmark reform; and
- the new basis for determining the contractual cash flows is economically equivalent to the previous basis (i.e. the basis immediately preceding the change).

2.13 Fair value measurement

The Group measures its premises and investment properties, precious metals and certain financial instruments at fair value at the end of each reporting period. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in its principal market or the most advantageous market accessible by the Group at the measurement date.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.13 公平值計量（續）

非金融資產之公平值計量為考慮市場參與者使用該資產所產生的最高及最佳經濟利益，或出售予另一市場參與者而該參與者可產生的最高及最佳經濟利益。

若資產或負債所處之市場並不活躍，本集團會在合適並有足夠數據的情況下，採用估值方法釐定其公平值，包括運用當時之公平市場交易、貼現現金流量分析、期權定價模型及其他市場參與者通用之估值方法，並會盡可能使用市場上可觀察的相關參數，避免使用不可觀察的參數。

2.14 貴金屬

貴金屬包括黃金、銀及其他貴金屬。貴金屬以其公平值作初始確認和其後重估。貴金屬於進行市場劃價後所產生之收益或虧損，將包括於淨交易性收益／虧損內。

2.15 金融資產減值

本集團確認以下金融工具的預期信貸損失的損失準備：

- 以收取合約現金流持有之金融資產，並其現金流僅為支付本金與利息款項，均按攤銷成本賬；
- 以公平值變化計入其他全面收益之債務證券（可回收）；
- 租賃應收賬款；
- 應收賬款；
- 已發出的財務擔保合約；及
- 已發出的貸款承擔。

其他以公平值計量的金融資產，包括以公平值變化計入損益之股份及債務證券、指定為以公平值變化計入其他全面收益之股份證券（不可回收）及衍生金融資產無需進行預期信貸損失的評估。

預期信貸虧損金額於各報告日期作出更新，以反映自初始確認以來的信貸風險變動。

全期預期信貸虧損指相關工具預計年期內所有潛在違約事件將會引起的預期信貸虧損。相反，12個月預期信貸虧損（「12個月預期信貸虧損」）指報告日期起12個月內可能出現的違約事件預期將會引起的一部分全期預期信貸虧損。評估乃根據本集團過往信貸虧損經驗作出，並就交易對手特定因素、一般經濟環境及於報告日期對現況作出的評估以及未來狀況預測作出調整。

2.13 Fair value measurement (continued)

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

If the market for assets or liabilities is not active, the Group uses valuation techniques, including the use of recent arm's length transactions, discounted cash flow analysis, option pricing models and other valuation techniques commonly used by market participants, that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

2.14 Precious metals

Precious metals comprise gold, silver and other precious metals. Precious metals are initially recognised and subsequently re-measured at fair value. Mark-to-market gains or losses on precious metals are included in net trading gain / loss.

2.15 Impairment of financial assets

The Group recognises loss allowances for ECL on the following financial instruments:

- financial assets measured at amortised cost, which are held for the collection of contractual cash flows which represent solely payment of principal and interest;
- debt securities measured at FVOCI (recycling);
- lease receivables;
- account receivables;
- financial guarantee contracts issued; and
- loan commitments issued.

Other financial assets measured at fair value, including equity and debt securities measured at FVTPL, equity securities designated at FVOCI (non-recycling) and derivative financial assets, are not subject to the ECL assessment.

The amount of ECL is updated at each reporting date to reflect changes in credit risk since initial recognition.

Lifetime ECL represents the ECL that will result from all possible default events over the expected life of the relevant instrument. In contrast, 12-month ECL ("12m ECL") represents the portion of lifetime ECL that is expected to result from default events that are possible within 12 months after the reporting date. Assessments are done based on the Group's historical credit loss experience, adjusted for factors that are specific to the debtors, general economic conditions and an assessment of both the current conditions at the reporting date as well as the forecast of future conditions.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.15 金融資產減值（續）

本集團計量相等於12個月預期信貸虧損的虧損撥備，除非自初始確認以來信貸風險大幅上升，則本集團會確認全期預期信貸虧損。是否應確認全期預期信貸虧損的評估依據是自初始確認以來出現違約事件的可能性或風險大幅上升。

本集團以三階段方法去量度未來12個月或整個存續期的減值準備如下：

階段 Stage	描述 Description	減值損失 Impairment Loss
1	履行中 Performing	12個月內預期信貸損失 12-month ECL
2	履行中但於報告日，信貸風險自初始確認以來已顯著增加 Performing but with credit risk increased significantly at reporting date since its initial recognition	合約期內之預期信貸損失 Lifetime ECL
3	不良 Non-performing	合約期內之預期信貸損失 Lifetime ECL

計量預期信貸損失

預期信貸損失是一個信貸損失的概率在加權後的估算值，計算方法如下：

- 金融資產：按所有短缺現金的折現值計算(即：根據合約應付實體的現金流與本集團預期收取的現金流的差額，使用合約初始實際利率折現)；
- 未提取的貸款承擔：本集團因已提取承諾而應付的現金流的折現值與本集團預期會收取的現金流的差額；及
- 財務擔保合約：償還持有人的預期付款減本集團預期收回的金額。

「信用風險顯著增加」的判斷標準考慮了以下關鍵因素：

- 逾期30天以上但少於90天；
- 與風險敞口發生時的評級相比，風險敞口觸發了預先設定的內部或外部評級降級
- 根據監管機構的分類，該風險已被列為特別關注。

對於貸款承諾和財務擔保合同，企業將其成為做出不可撤銷承諾的一方之日作為減值評估的初始確認日。在評估一項貸款承諾自初始確認以來的信用風險是否顯著增加時，本集團考慮與貸款承諾相關的貸款發生違約的風險變化情況；就財務擔保合同來說，本集團考慮特定債務人合同違約的風險變化情況。

2.15 Impairment of financial assets (continued)

The Group measures the loss allowance equal to 12m ECL, unless there has been a significant increase in credit risk since initial recognition, in which case the Group recognises lifetime ECL. The assessment of whether lifetime ECL should be recognised is based on significant increases in the likelihood or risk of a default occurring since initial recognition.

The Group measures loss allowances for 12-month or lifetime ECL using a 3-stage approach as follows:

Measurement of ECL

ECLs are a probability-weighted estimates of credit losses. They are measured as follows:

- financial assets: at the present value of all cash shortfalls (i.e. the difference between the cash flows due to the Group in accordance with the contract and the cash flows that the Group expects to receive, discounted at the effective interest rate determined at initial recognition);
- undrawn loan commitments: as the present value of the difference between the contractual cash flows that are due to the Group if the commitment is drawn down and the cash flows that the Group expects to receive; and
- financial guarantee contracts: the expected payments to reimburse the holder less any amounts that the Group expects to recover.

The criteria of "significant increase of credit risk" has taken into consideration of below key factors:

- The exposure has been overdue for more than 30 days but less than 90 days;
- The rating of the exposure falls out of the pre-determined internal rating low-credit-risk threshold, and has triggered the pre-set downgrade notches of internal or external rating as compared with the rating at the time when the exposure was originated (for non-retail exposures only);
- The exposure has been classified as special mention per regulators' classification and met certain internal rating criteria.

For loan commitments and financial guarantee contracts, the date that the Group becomes a party to the irrevocable commitment is considered to be the date of initial recognition for the purposes of assessing impairment. In assessing whether there has been a significant increase in the credit risk since initial recognition of a loan commitment, the Group considers changes in the risk of a default occurring on the loan to which a loan commitment relates; for financial guarantee contracts, the Group considers the changes in the risk that the specified debtor will default on the contract.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.15 金融資產減值（續）

計量預期信貸損失（續）

本集團定期監察用以識別信貸風險曾否顯著增加的標準的成效，並於適當時候作出修訂，從而確保有關標準能夠於款項逾期前識別出信貸風險的顯著增加。

資產負債表內的減值準備披露如下：

- 按攤銷成本計量的金融資產：從資產帳面總額中扣除；
- 貸款承諾及應收開出保函：一般視作準備；
- 如果金融工具同時包括已提取及未提取部分，而集團無法將貸款承諾部分的減值準備與已提取部分的減值準備分開確定：本集團對這兩個部分提出合併減值準備。合併數額是從已提取部分的帳面總額中扣除。減值準備超過已提取部分總額的餘額將視作準備；及
- 以公平值計入其他全面收益的債務證券：這些以公平值記錄的資產不會在資產負債表確認任何減值損失。然而，其減值準備會確認在以公平值變化計入其他全面收益之金融資產儲備並進行披露。

在報告日期，財務工具出現違約事件的風險與初始確認日期財務工具出現違約事件的風險。於作出此項評估時，本集團會考慮合理且可證實的定量及定性資料，包括過往經驗及毋須投入過多成本或人力即可獲得的前瞻性資料。

註銷

如果沒有合理的預期收回全部或部分金融資產，貸款和債務證券將被註銷（部分或全部）。一般情況下是當本集團確定借款人沒有資產或收入來源而產生足夠的現金流來償還欠款。這項評估是考慮個別項目而進行。

收回已註銷的金額將會包含在收益表的金融工具減值準備。

已註銷的金融資產仍會按本集團的呆賬收回政策及規定進行處理。

已發生信用減值的金融資產

於各報告日，本集團評估按攤銷成本列賬的金融資產及按通過其他全面收益以反映公平值列賬的債務金融資產是否為信貸不良。當發生一宗或多宗對金融資產的估計未來現金流造成不利影響的事件，則該金融資產屬信貸不良。

2.15 Impairment of financial assets (continued)

Measurement of ECL (continued)

The Group regularly monitors the effectiveness of the criteria used to identify whether there has been a significant increase in credit risk and revises them as appropriate to ensure that the criteria are capable of identifying significant increase in credit risk before the amount becomes past due.

Loss allowances for ECL are presented in the statement of financial position as follows:

- financial assets measured at amortised cost: as a deduction from the gross carrying amount of the assets;
- loan commitments and financial guarantee contracts: generally, as a provision;
- where a financial instrument includes both a drawn and an undrawn component, and the Group cannot identify the ECL on the loan commitment component separately from those on the drawn component: the Group presents a combined loss allowance for both components. The combined amount is presented as a deduction from the gross carrying amount of the drawn component. Any excess of the loss allowance over the gross amount of the drawn component is presented as a provision; and
- debt instruments measured at FVOCI: no loss allowance is recognised in the statement of financial position because the carrying amount of these assets is their fair value. However, the loss allowance is disclosed and is recognised in the fair value reserve in OCI.

The risk of a default occurring on the financial instrument as at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition. In making this assessment, the Group considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort.

Write-off

Loans and debt securities are written off (either partially or in full) when there is no reasonable expectation of recovering a financial asset in its entirety or a portion thereof. This is generally the case when the Group determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. This assessment is carried out at the individual asset level.

Recoveries of amounts previously written off are included in impairment losses on financial instruments in the statement of profit or loss.

Financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

Credit-impaired financial assets

At each reporting date, the Group assesses whether financial assets carried at amortised cost and debt financial assets carried at FVOCI are credit-impaired. A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.15 金融資產減值（續）

已發生信用減值的金融資產（續）

在評估債務投資是否受到信貸虧損時，本集團考慮以下因素：

- 市場對債券收益率所反映的信譽的評估；
- 評級機構對信譽的評估；
- 該交易對手進入資本市場發行新債務的能力；
- 債務重組的可能性，導致持有人因自願或強制性債務減免而遭受損失。

金融資產出現信貸減值的證據包括但不限於以下可觀察數據：

- 借款人或發行人出現重大財政困難；
- 違反合約，如拖欠或逾期事件；
- 本集團根據其他情況下不會考慮的條款重組貸款或墊款；
- 借款人很可能會破產或進行其他財務重組；或
- 因財務困難引致活躍市場消失。

除有證據證明無法收取合約現金流的風險已顯著減低且並無其他減值跡象外，因借款人的財政狀況惡化而重訂條款的貸款通常會被視為信貸不良。此外，逾期90日或以上的貸款被視為已減值。

重組後的金融資產

如果由於借款人的財政困難而重新談判或修改金融資產的條款，或將現有金融資產更換為新的金融資產，則對金融資產是否應終止確認和計量減值準備進行以下評估：

- 如果預期的重組不會導致對現有資產的終止確認，那麼在計算現有資產的現金短缺時，將修改後的金融資產產生的預期現金流量應包括在內。
- 如果預期的重組將導致終止確認現有資產，那麼新資產的預期公平值在取消確認時被視為現有金融資產的最終現金流。金額包括在計算現有金融資產的現金短缺時，從預期終止確認之日至使用現有金融資產最初有效利率的報告日折現值。

2.15 Impairment of financial assets (continued)

Credit-impaired financial assets (continued)

In making an assessment of whether an investment in debt is credit-impaired, the Group considers the following factors:

- the market's assessment of creditworthiness as reflected in the bond yields;
- the rating agencies' assessments of creditworthiness;
- the counterparty's ability to access the capital markets for new debt issuance;
- the probability of debt being restructured, resulting in holders suffering losses through voluntary or mandatory debt forgiveness.

Evidence that a financial asset is credit-impaired includes but not limited to the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or past due event;
- the restructuring of a loan or advance by the Group on terms that the Group would not consider otherwise;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- the disappearance of an active market for a security because of financial difficulties.

A loan that has been renegotiated due to a deterioration in the borrower's condition is usually considered to be credit-impaired unless there is evidence that the risk of not receiving contractual cash flows has reduced significantly and there are no other indicators of impairment. In addition, a loan that is overdue for 90 days or more is considered impaired.

Restructured financial assets

If the terms of a financial asset are renegotiated or modified or an existing financial asset is replaced with a new one due to financial difficulties of the borrower, then an assessment is made of whether the financial asset should be derecognised (see the accounting policy in respect of derecognition of financial instruments above) and ECL are measured as follows:

- If the expected restructuring will not result in derecognition of the existing asset, then the expected cash flows arising from the modified financial asset are included in calculating the cash shortfalls from the existing asset.
- If the expected restructuring will result in derecognition of the existing asset, then the expected fair value of the new asset is treated as the final cash flow from the existing financial asset at the time of its derecognition. The expected fair value is included in calculating the cash shortfalls from the existing financial asset that are discounted from the expected date of derecognition to the reporting date using the original effective interest rate of the existing financial asset.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.16 對附屬公司之投資及非金融資產之減值

於報告期末，本集團檢討其物業及設備之賬面值，以釐定是否有任何跡象顯示該等資產出現減值虧損。倘出現任何有關跡象，則須估計資產之可收回金額，以釐定減值虧損之程度（如有）。

物業及設備及無形資產按個別估計可收回金額。倘不能個別估計可收回金額，則本集團會估計該資產所屬賺取現金單位之可收回金額。

對賺取現金單位進行減值測試時，在可建立合理一致分配基準的情況下，企業資產會被分配至相關賺取現金單位，否則會被分配至可建立合理一致分配基準之最小賺取現金單位組別中。可收回金額按企業資產所屬之賺取現金單位或賺取現金單位組別確定，並與相關賺取現金單位或賺取現金單位組別之賬面值進行比較。

2.17 投資物業

持作賺取長期租金收益或資本增值或兩者兼備者，且並非集團旗下各公司所佔用之物業，均列作投資物業。出租予本集團內公司之物業，於個別公司之財務報表中分類為投資物業，及於附註 25 中分類為房產。若經營租賃之土地符合投資物業之其他定義，則會列作為投資物業。所付租賃款項按附註 2.18 所述進行會計處理。

投資物業初始以成本值（包括相關交易成本）計量。經初始確認後，投資物業按公平值計量。

只有在與項目相關的未來經濟利益很有可能流入本集團，並能夠可靠地計量其成本的情況下，本集團才會將其後續支出計入為資產賬面值之一部分。若其後開始產生經濟利益，則以公平值計量。至於所有其他修理及維護費用，均需於產生時確認於當期收益表內。

任何公平值之變動會直接於收益表內確認。

2.16 Impairment of investment in subsidiaries and non-financial assets

At the end of the reporting period, the Group reviews the carrying amounts of its property, plant and equipment to determine whether there is any indication that these assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the relevant asset is estimated in order to determine the extent of the impairment loss (if any).

The recoverable amount of property, plant and equipment are estimated individually. When it is not possible to estimate the recoverable amount individually, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs.

In testing a cash-generating unit for impairment, corporate assets are allocated to the relevant cash-generating unit when a reasonable and consistent basis of allocation can be established, or otherwise they are allocated to the smallest group of cash generating units for which a reasonable and consistent allocation basis can be established. The recoverable amount is determined for the cash-generating unit or group of cash-generating units to which the corporate asset belongs, and is compared with the carrying amount of the relevant cash-generating unit or group of cash-generating units.

2.17 Investment properties

Properties that are held for long-term rental yields or for capital appreciation or both, and that are not occupied by the companies in the Group, are classified as investment properties. Properties leased out within Group companies are classified as investment properties in individual companies' financial statements and as premises in Note 25. Land held under operating lease is classified and accounted for as investment property when the rest of the definition of investment property is met. Lease payments were accounted for as described in Note 2.18.

Investment properties are recognised initially at cost, including any directly attributable expenditure. After initial recognition, investment properties are measured at fair value.

Subsequent expenditure is charged to the asset's carrying amount only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. Once the item begins to generate economic benefits, it is then measured at fair value. All other repairs and maintenance costs are expensed in the income statement during the financial period in which they are incurred.

Any changes in fair value are recognised directly in the income statement.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.17 投資物業（續）

若投資物業改為自用，會於附註 25 中被重新分類為房產，其於重新分類日之公平值會成為其會計賬上的成本值。若房產項目因其用途改變而成為投資物業，則根據香港會計準則第 16 號「物業、器材及設備」將此項目於轉分類日之賬面值與其公平值之間的差額作為房產重估，確認於其他全面收益內。惟若公平值增值抵銷以往之重估損失或減值損失，該增值則於收益表內確認，並以過往已確認的損失金額為限。

2.18 物業、器材及設備

物業主要為分行及辦公樓房產。房產需定期但最少每年以取自外間獨立估價師之公平值扣除任何隨後發生之累計折舊及資產減值損失列示。重估當日之累計折舊額需先沖銷資產之賬面總額，沖減後之淨額則重新調整至該資產之重估價值。相隔期間由董事參考相近物業之公開市值以檢討房產之賬面值，如董事認為該房產價值有重大變動則會作出相應調整。

房產重估後之賬面增值通過其他全面收益撥入房產重估儲備中。與同一個別資產早前之增值作對銷之減值部分，通過其他全面收益於房產重估儲備中扣減；餘下之減值額則確認於收益表內。其後任何增值將撥入收益表（以早前扣減之金額為限），然後撥至房產重估儲備內。出售房產時，房產重估儲備中與先前估值有關之已實現部分，將從房產重估儲備撥轉至留存盈利。

所有器材及設備，包括租賃物業所產生的使用權資產，並非由本集團為物業權益的註冊持有人及器材及設備的租賃（附註 2.18），均以歷史成本扣除累計折舊及減值損失列賬。歷史成本包括因取得及安裝該項目而直接產生之費用。

與資產有關的後續支出，只有當其產生的未來經濟利益很可能流入本集團，並且該支出能夠可靠地計量時，才能將其計入資產的賬面價值或作為單獨的一項資產進行確認（如適當）。該等後續支出以扣除減值後之成本列賬直至其開始產生經濟利益，之後則根據相關資產之後續計量基準進行計量。所有其他修理及維護費用均在發生時計入當期收益表。

2.17 Investment properties (continued)

If an investment property becomes owner-occupied, it is reclassified as premises in Note 25, and its fair value at the date of reclassification becomes its cost for accounting purposes. If an item of premises becomes an investment property because its use has changed, any difference resulting between the carrying amount and the fair value of this item at the date of transfer is recognised in other comprehensive income as a revaluation of premises under HKAS 16 "Property, Plant and Equipment". However, if a fair value gain reverses a previous revaluation loss or impairment loss, the gain is recognised in the income statement up to the amount previously debited.

2.18 Properties, plant and equipment

Properties are mainly branches and office premises. Premises are stated at fair value based on periodic, at least annually, valuations by external independent valuers less any subsequent accumulated depreciation and impairment losses. Any accumulated depreciation at the date of revaluation is eliminated against the gross carrying amount of the asset and the net amount is restated to the revalued amount of the asset. In the intervening periods, the directors review the carrying amount of premises, by reference to the open market value of similar properties, and adjustments are made when there has been a material change.

Increases in the carrying amount arising on revaluation of premises are credited to the premises revaluation reserve through other comprehensive income. Decreases that offset previous increases of the same individual asset are charged against premises revaluation reserve through other comprehensive income; all other decreases are expensed in the income statement. Any subsequent increases are credited to the income statement up to the amount previously debited, and then to the premises revaluation reserve. Upon disposal of premises, the relevant portion of the premises revaluation reserve realised in respect of previous valuations is released and transferred from the premises revaluation reserve to retained earnings.

All plant and equipment, including right-of-use assets arising from leases over leasehold properties where the Group is not the registered owner of the property interest and leases of underlying plant and equipment (Note 2.18), are stated at historical cost less accumulated depreciation and impairment losses. Historical cost includes expenditures that are directly attributable to the acquisition and installation of the items.

Subsequent costs are included in an asset's carrying amount or are recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The item is stated at cost less impairment until it begins to generate economic benefits, then the item is subsequently measured according to the measurement basis of its respective assets class. All other repairs and maintenance costs are charged to the income statement during the financial period in which they are incurred.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.18 物業、器材及設備（續）

折舊以直線法，將資產之成本值或重估價值於其如下估計可用年限內攤銷：

- 租賃物業 按租約年期
- 物業 按政府土地租約年期
- 器材及設備 2至15年

本集團在每個會計結算日重檢資產的可用年限，並已按適當情況作出調整。

在每個會計結算日，源自內部及外界之資料均會被用作評定物業、器材及設備是否出現減值之跡象。如該跡象存在，則估算資產之可收回價值，及在合適情況下將減值損失確認以將資產減至其可收回價值。該等減值損失在收益表內確認，但假若某資產乃按估值列賬，而減值損失又不超過同一資產之重估盈餘，此等損失則當作重估減值。可收回價值指該資產之公平值扣除出售成本後之金額，與其使用價值之較高者。減值損失會按情況於房產重估儲備或收益表內回撥。

出售之收益或虧損是按扣除稅項及費用之出售淨額與有關資產賬面值之差額而釐定，並於出售日在收益表內確認。任何有關重估盈餘會由房產重估儲備撥轉至留存盈利，不會重新分類至收益表內。

2.19 租賃

本集團於訂立合約時會評估有關合約是否屬於租賃或包含租賃。倘某項合約為換取代價而給予在某段時間內對可識別資產使用的控制權，則該合約屬於租賃或包含租賃。如客戶有權指示使用可識別資產，並有權從使用資產獲得絕大部分的經濟利益時，該合約則被視為給予控制權。

租賃期被認為是承租人有權使用標的資產的不可撤銷期間，包括以下兩者：

- 如果承租人有理由確定會行使該選擇權，則該選擇權涵蓋的期限；和
- 如果承租人有理由確定不行使該選擇權，則終止租賃選擇權涵蓋的期間。

2.18 Properties, plant and equipment (continued)

Depreciation is calculated on the straight-line method to write down the cost or revalued amount of such assets over their estimated useful lives as follows:

- Leased properties over the lease terms
- properties over the life of government land leases
- plant and equipment 2 to 15 years

The useful lives of assets are reviewed, and adjusted if appropriate, as at the end of each reporting period.

At the end of each reporting period, both internal and external sources of information are considered to determine whether there is any indication that properties, plant and equipment, are impaired. If any such indication exists, the recoverable amount of the asset is estimated and where relevant, an impairment loss is recognised to reduce the asset to its recoverable amount. Such an impairment loss is recognised in the income statement except where the asset is carried at valuation and the impairment loss does not exceed the revaluation surplus for that same asset, in which case it is treated as a revaluation decrease. The recoverable amount is the higher of the asset's fair value less costs to sell and value in use. Impairment loss is reversed through the premises revaluation reserve or the income statement as appropriate.

Gains or losses on disposals are determined as the difference between the net disposal proceeds and the carrying amount, relevant taxes and expenses. These are recognised in the income statement on the date of disposal. Any related revaluation surplus is transferred from the revaluation reserve to retained earnings and is not reclassified to the income statement.

2.19 Leases

At inception of a contract, the group assesses whether the contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. Control is conveyed where the customer has both the right to direct the use of the identified asset and to obtain substantially all of the economic benefits from that use.

The lease term is considered as the non-cancellable period for which a lessee has the right to use an underlying asset, together with both:

- periods covered by an option to extend the lease if the lessee is reasonably certain to exercise that option; and
- periods covered by an option to terminate the lease if the lessee is reasonably certain not to exercise that option.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.19 租賃（續）

2.19 Leases (continued)

(1) 作為承租人

本集團應用豁免租期少於12個月及不含有購入權利的短期租賃確認使用權資產及負債。本集團亦應用豁免低價值資產租賃的確認。短期租賃及低價值資產的租賃款於租賃期限內以直線法或其他有系統的基礎確認為費用。

除租賃期限為12個月或以下的短期租賃和低價值資產租賃外，本集團於租賃生效日期確認使用權資產及租賃負債。當本集團就低價值資產訂立租賃時，本集團會就逐項租賃來決定是否資本化。未資本化的相關的租賃付款在租賃期內系統化地確認為支出。使用權資產初步按成本計量，其包括租賃負債的初始金額加上任何於生效日期或之前已付之租賃款項，及任何已付之初始直接成本。如適用，使用權資產的成本亦包括拆卸及移除相關資產或還原相關資產或其所在的估計成本之折讓現值，並減去任何已收之租賃激勵款項。

可退回租金按金 已付可退回租金按金按香港財務報告準則第9號入賬及初步按公平值計量。初步確認時對公平值所作調整 被視為額外租賃付款並計入使用權資產成本。

本行將租賃修改作為獨立租賃入賬：

- 修改透過加入使用一項或以上相關資產之權利擴大租賃範圍；及
- 租賃代價增加，增加之金額相當於範圍擴大對應之單獨價格及為反映特定合約之實際情況而對該單獨價格進行之任何適當調整。

就未作為單獨租賃入賬之租賃修改而言，本集團透過使用修改生效日期之經修訂貼現率貼現經修訂租賃付款，按經修改租賃之租期重新計量租賃負債。

本行通過對相關使用權資產進行相應調整，以對租賃負債進行重新計量。

(1) As a lessee

The Group applies the short-term lease recognition exemption to leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option. It also applies the recognition exemption for lease of low-value assets. Lease payments on short-term leases and leases of low-value assets are recognised as expense on a straight-line basis or another systematic basis over the lease term.

The Group recognises a right-of-use asset and a lease liability at the lease commencement date, except for short-term leases that have a lease term of 12 months or less and leases of low-value assets. When the Group enters into a lease in respect of a low-value asset, the Group decides whether to capitalise the lease on a lease-by-lease basis. The lease payments associated with those leases which are not capitalised are recognised as an expense on a systematic basis over the lease term. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, and any initial direct costs incurred. Where applicable, the cost of the right-of-use assets also includes an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, discounted to their present value, less any lease incentives received.

Refundable rental deposits paid are accounted under HKFRS 9 and initially measured at fair value. Adjustments to fair value at initial recognition are considered as additional lease payments and included in the cost of right-of-use assets.

The Bank accounts for a lease modification as a separate lease if:

- the modification increases the scope of the lease by adding the right to use one or more underlying assets; and
- the consideration for the leases increases by an amount commensurate with the stand-alone price for the increase in scope and any appropriate adjustments to that stand-alone price to reflect the circumstances of the particular contract.

For a lease modification that is not accounted for as a separate lease, the Bank remeasures the lease liability, less any lease incentives receivable, based on the lease term of the modified lease by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

The Bank accounts for the remeasurement of lease liabilities by making corresponding adjustments to the relevant right-of-use asset.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.19 租賃（續）

2.19 Leases (continued)

(1) 作為承租人（續）

使用權資產其後按成本減任何累計折舊及減值損失計量，並對租賃的若干重新計量作出調整。倘使用權資產符合投資物業的定義，根據本集團的會計政策，該使用權初始按成本計量，其後按公平價值計量。

本行於「物業及設備」內呈列使用權資產，並當擁有所對應的相關資產時亦在該同一項目下呈列有關資產。

租賃負債初始按照生效日期尚未支付的租賃款項之現值計量，並採用租約隱含的利率或（倘該利率無法輕易釐定）本集團的增量借款利率。本集團一般以其增量借款利率用作貼現率。

租賃付款包括：

- 固定付款（包括實質上之固定付款）減任何應收租賃優惠；
- 按指數或利率浮動之租賃付款，初步採用於開始日期之指數或利率計量；
- 本集團根據剩餘價值擔保預期應付之款項；
- 購買權之行使價（倘本集團合理確定可行使該權利）；及
- 終止租賃之罰款（倘租賃期反映本集團行使租賃終止權）。

租賃負債其後因租賃負債的利息成本而增加，並因所付租賃款項而減少。當未來租賃款項因指數或利率變動而有所改變，根據剩餘價值擔保預計應付的款項之估計出現變動、改變有關會否合理肯定行使購買或延長選擇權或是否合理肯定不會行使終止選擇權的評估時，租賃負債會重新計量。當租賃負債重新計量時，相應調整會在使用權資產之賬面值上調整，或要是使用權資產的賬面值已減至零時，該金額則記入損益賬內。

本集團運用判斷以釐定作為承租人若干包括續租權之租約的租期。本集團是否合理肯定行使該等選擇權的評估會影響租期，而租期則會對租賃負債及使用權資產的確認金額產生重大影響。

(1) As a lessee (continued)

The right-of-use assets are subsequently measured at cost less any accumulated depreciation and impairment losses, and adjusted for certain remeasurements of the lease liability. When a right-of-use asset meets the definition of investment property, it is initially measured at cost, and subsequently at fair value, in accordance with the Group's accounting policies.

The Bank presents right-of-use assets in "properties, plant and equipment", the same line item within which the corresponding underlying assets would be presented if they were owned and lease liabilities in "other accounts and provisions".

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

The lease payments include:

- fixed payments (including in-substance fixed payments) less any lease incentives receivable;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable by the Group under residual value guarantees;
- the exercise price of a purchase option if the Group is reasonably certain to exercise the option; and
- payments of penalties for terminating a lease, if the lease term reflects the Group exercising an option to terminate the lease.

The lease liability is subsequently increased by the interest cost on the lease liability and decreased by lease payment made. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, a change in the estimate of the amount expected to be payable under a residual value guarantee, or as appropriate, changes in the assessment of whether a purchase or extension option is reasonably certain to be exercised or a termination option is reasonably certain not to be exercised. When the lease liability is remeasured in this way, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

The Group has applied judgement to determine the lease term for some lease contracts in which it is a lessee that include renewal options. The assessment of whether the Group is reasonably certain to exercise such options impacts the lease term, which significantly affects the amount of lease liabilities and right-of-use assets recognised.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.19 租賃（續）

2.19 Leases (continued)

(2) 作為出租人

(2) As a lessor

作為出租人，本集團作為營運租賃的出租人出租其投資物業。營運租賃產生之租金收入按有關租賃之期間以直線法於綜合收益表內確認。

As a lessor, the Group leases out its investment properties as the lessor of operating leases. Rental income from operating leases is recognised in the consolidated income statement on a straight-line basis over the term of the relevant leases.

2.20 現金及等同現金項目

2.20 Cash and cash equivalents

就綜合現金流量表而言，現金及等同現金項目指按原來到期日，於購入日期起計三個月內到期之結餘，包括現金、銀行及其他金融機構之結餘、短期票據及被分類為投資證券及存款證之票據。現金及等同現金項目的預期信貸損失按照附註 2.15 進行評估。

For the purposes of the consolidated cash flow statement, cash and cash equivalents comprise balances with original maturity less than three months from the date of acquisition, including cash, balances with banks and other financial institutions, short-term bills and notes classified as investment securities and certificates of deposit. Cash and cash equivalents are assessed for ECLs in accordance with the policy set out in Note 2.15.

2.21 準備

2.21 Provisions

當本集團因為已發生之事件而須承擔法律性或推定性之現有責任，而解除該責任時有可能消耗有經濟利益之資源，需在責任金額能夠可靠地作出估算之情況下，為確認有關責任而撥備。

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made.

確認為撥備之金額為經考慮責任所涉之風險及不確定因素後於報告期末清償現時責任所需代價之最佳估計。倘撥備以估計清償現時責任之現金流量計量時，且貨幣時間價值的影響屬重大，則其賬面值為該等現金流量之現值。

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows (where the effect of the time value of money is material).

當清償預計負債所需的部分或全部經濟利益預期將可從第三方收回時，如其實際確信將會收到還款且應收款項的金額能夠可靠計量，則應收款項確認為資產。

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, a receivable is recognised as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

2.22 僱員福利

2.22 Employee benefits

(1) 退休福利成本

(1) Retirement benefit costs

本集團根據認可職業退休計劃或強積金計劃之定額供款退休計劃作出供款，集團僱員均可參與。在職業退休計劃下，集團與僱員之供款按僱員基本薪金之百分比計算，在強積金計劃下該等供款則按強積金規例計算。退休福利計劃成本代表本集團應向此等計劃支付之供款，會於產生時在收益表支取。僱員於全數享有其應得之集團供款部分前退出此職業退休計劃，因而被沒收之本集團供款，會被本集團用作扣減其目前供款負擔或根據職業退休計劃信託契據條款沖減其開支。

The Group contributes to defined contribution retirement schemes under either recognised Occupational Retirement Schemes Ordinance (ORSO) schemes or Mandatory Provident Fund (MPF) schemes that are available to the Group's employees. Contributions to the schemes by the Group and employees are calculated as a percentage of employees' basic salaries for the ORSO schemes and in accordance with the MPF rules for MPF schemes. The retirement benefit scheme costs are charged to the income statement as incurred and represent contributions payable by the Group to the schemes. Contributions made by the Group that are forfeited by those employees who leave the ORSO scheme prior to the full vesting of their entitlement to the contributions are used by the Group to reduce the existing level of contributions or to meet its expenses under the trust deed of the ORSO schemes.

退休計劃之資產與本集團之資產分開持有，並由獨立管理基金保管。

The assets of the schemes are held in independently-administered funds separate from those of the Group.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.22 僱員福利（續）

2.22 Employee benefits (continued)

(1) 退休福利成本（續）

本集團於中國內地經營的分行僱員，須參與當地市政府管理的國家管理退休福利計劃。該等分行須於薪金成本中撥出若干百分比為計劃供款。倘按退休福利計劃規定該等供款成為應付款項，則於損益表扣除。

(1) Retirement benefit costs (continued)

The employees of the Group's branches which operate in Mainland China are required to participate in a state-managed retirement benefits scheme operated by local municipal government. These branches are required to contribute a certain percentage of their payroll costs to the retirement benefits scheme. The contributions are charged to the statement of profit or loss as they become payable in accordance with the rules of the retirement benefits scheme.

(2) 有償缺勤

僱員獲享之年度休假在累積時確認，本集團會對僱員服務至會計結算日所累積，但尚未使用之年度休假及預計所需支付之病假作出估算及撥備。

(2) Leave entitlements

Employee entitlements to annual leave are recognised when they accrue to employees. A provision is made for the estimated liability for unused annual leave and the amount of sick leave expected to be paid as a result of services rendered by employees up to the end of the reporting period.

除病假及經特別批准之年度休假外，其他有償缺勤均不允許累積。若僱員於獲享有償缺勤之年度內未能悉數享用該等可用缺勤，剩餘之可用缺勤將被取消。除未到期之休假外，僱員於離職時亦無權收取現金以彌補任何未被使用之可用缺勤。

Compensated absences other than sick leave and special approved annual leaves are non-accumulating; they lapse if the current period's entitlement is not used in full. Except for unexpired annual leaves, they do not entitle employees to a cash payment for unused entitlement on leaving the Group.

(3) 獎金計劃

若因僱員提供之服務而令集團產生法律性或推定性之現有責任，而該責任之金額亦能可靠地作出估算，集團需確認該預期之獎金支出並以負債列賬。如獎金計劃之負債金額重大，且預期會於 12 個月後才被償付，會以貼現處理。

(3) Bonus plans

The expected cost of bonus payments is recognised as a liability when the Group has a present legal or constructive obligation as a result of services rendered by employees and a reliable estimate of the obligation can be made. Liabilities for bonus plans that are expected to be settled longer than twelve months will be discounted if the amounts are significant.

2.23 本期及遞延所得稅項

2.23 Current and deferred income taxes

在有關期間的稅務支出包括本期及遞延稅項。除因有關項目於其他全面收益或直接記於權益而需分別於其他全面收益或直接於權益內確認其稅項外，稅項於收益表內確認。

Tax expense for the period comprises current and deferred tax. Tax is recognised in the income statement, except to the extent that it relates to items recognised in OCI or directly in equity. In these cases, the relevant amounts of tax is recognised in OCI or directly in equity respectively.

基於溢利而需支付之所得稅，是根據本銀行及附屬公司在營運及產生應課稅收入之司法管轄地區於會計結算日已執行或實際會執行之適用稅法計算，並於溢利產生當期確認為本期所得稅項支出。

Income tax payable on profits, based on the applicable tax law enacted or substantially enacted at the end of the reporting period in each jurisdiction where the Bank and the subsidiaries operate and generate taxable income, is recognised as a current income tax expense in the period in which profits arise.

所有因綜合財務報表內資產及負債之稅務基礎與其賬面值之暫時性差異而產生之遞延所得稅項均以資產負債表負債法提撥。遞延所得稅項是按會計結算日已執行或實際會執行之稅率及稅法，及預期於相關之遞延所得稅資產實現時或遞延所得稅負債需清付時所適用之稅率計算。

Deferred income tax is provided in full, using the balance sheet liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. Deferred income tax is determined using tax rates and laws that have been enacted or substantially enacted by the end of the reporting period and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.



綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.23 本期及遞延所得稅項（續）

主要之暫時性差異源於資產減值準備、房產及設備之折舊、以及若干資產之重估，包括以公平值變化計入其他全面收益的金融工具及房產。除業務合併外，若資產或負債在交易初始確認時，並未有對會計損益或應課稅損益構成影響，則無需確認遞延所得稅項。

所有因應課稅暫時性差異而產生之遞延所得稅負債均會被確認。當未來之應課稅利潤預計可被用作抵扣可抵扣之暫時性差異、結轉之未使用稅務抵免及未使用稅務虧損時，因該等可抵扣之暫時性差異、結轉之未使用稅務抵免及未使用稅務虧損而產生之遞延所得稅資產將全部被確認。

遞延稅項資產的賬面值會於報告期末進行評估並會降至有足夠應課稅溢利可用作收回全部或部份資產的限額內。

遞延所得稅項乃記於收益表內。但因以公平值變化計入其他全面收益的金融工具的公平值的重新計量及對房產之重估記入其他全面收益內，故由此產生的遞延所得稅項也記入其他全面收益內，並於以後隨著相關遞延收益和虧損的確認而一同確認在收益表中。

投資物業的遞延稅項負債或遞延稅項資產的計算方法是假設該等投資物業是通過出售來回收其重估賬面值及採用相關的稅率計算。

當投資物業可予折舊及於業務模式（其業務目標是隨時間而非透過銷售實現投資物業所 包含的絕大部份經濟利益）內持有時，有關假設會被駁回。

當有合法可強制執行權利將當期稅項資產抵銷當期稅項負債，且該等資產及負債與同一稅務機關對同一應課稅實體徵收的所得稅有關時，遞延稅項資產和負債會予以抵銷。

2.23 Current and deferred income taxes (continued)

The principal temporary differences arise from asset impairment provisions, depreciation of premises and equipment, and revaluation of certain assets including financial instruments at FVOCI and premises. However, the deferred income tax is not recognised if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss.

Deferred income tax liabilities are provided in full on all taxable temporary differences. Deferred income tax assets are recognised on all deductible temporary differences, the carry forward of any unused tax credits and unused tax losses to the extent that it is probable that future taxable profit will be available against which the deductible temporary differences, the carry forward of unused tax credits and unused tax losses can be utilised.

The carrying amount of deferred tax assets is reviewed at the end of the reporting period and reduced to the extent that it is probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred income tax is charged or credited in the income statement except for deferred income tax relating to fair value re-measurement of financial instruments at FVOCI and revaluation of premises which are charged or credited to other comprehensive income, in which case the deferred income tax is also credited or charged to other comprehensive income and is subsequently recognised in the income statement together with the realisation of the deferred gain and loss.

Deferred tax liability or deferred tax asset arising from investment property is determined based on the presumption that the revaluation amount of such investment property will be recovered through sale with the relevant tax rate applied.

The presumption is rebutted when the investment property is depreciable and is held within a business model whose objective is to consume substantially all of the economic benefits embodied in the investment property over time, rather than through sale, except for freehold land, which is always presumed to be recovered entirely through sale.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied to the same taxable entity by the same taxation authority.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.24 收回資產

收回資產按其收回日之公平值扣除出售成本後之淨值及有關貸款之攤餘成本之較低者列賬。有關貸款及應收款及有關已提準備於財務狀況表中予以註銷。其後，收回資產取其成本及公平值扣除出售成本後之淨值中之較低者計量，並被確認為「收回資產」，包括於「其他資產」項下。

2.25 信託業務

本集團一般以信託人或其他授託人身分，代表個人、信託及其他機構持有或管理資產。由於該等資產並不屬於本集團，該等資產及據此而產生之任何收益或虧損，將不計入本財務報表內。

2.26 或然負債及或然資產

或然負債是指由過去已發生的事件引起的可能需要履行的責任，其存在將由一宗或多宗本集團所不能完全控制的未來不確定事件出現與否來確認。或然負債也可能是由於過去已發生事件而引致的現有責任，但由於估計不會導致經濟利益的流出或因不能可靠地計量責任金額，故未有被確認。

或然負債不會被確認為準備，但會在財務報表附註中加以披露。如情況發生變化，使經濟利益的流出變得很有可能時，則會將其確認為準備。

或然資產是指由過去已發生的事件引起的可能產生之資產，其存在將由一宗或多宗本集團所不能完全控制的未來不確定事件出現與否來確認。

或然資產不會被確認，但如有可能收到經濟利益時，會在財務報表附註中披露。若將會收到之經濟利益可被實質確定時，將確認為資產。

2.24 Repossessed assets

Repossessed assets are initially recognised at the lower of their fair value less costs to sell and the amortised cost of the related outstanding loans on the date of repossession, and the related loans and advances together with the related impairment allowances are derecognised from the statement of financial position. Subsequently, repossessed assets are measured at the lower of their cost and fair values less costs to sell and are reported as "Repossessed assets" included in "Other assets".

2.25 Fiduciary activities

The Group commonly acts as a trustee, or in other fiduciary capacities, that result in its holding or managing assets on behalf of individuals, trusts and other institutions. These assets and any gains or losses arising thereon are excluded from these financial statements, as they are not assets of the Group.

2.26 Contingent liabilities and contingent assets

A contingent liability is a possible obligation that arises from past events and whose existence will only be confirmed by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Group. It can also be a present obligation arising from past events that is not recognised because it is not probable that an outflow of economic resources will be required or the amount of obligation cannot be measured reliably.

A contingent liability is not recognised as a provision but is disclosed in the notes to the financial statements. When a change in the probability of an outflow occurs so that outflow is probable, it will then be recognised as a provision.

A contingent asset is a possible asset that arises from past events and whose existence will only be confirmed by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Group.

Contingent assets are not recognised but are disclosed in the notes to the financial statements when an inflow of economic benefits is probable. When the inflow is virtually certain, it will be recognised as an asset.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

2. 主要會計政策（續）

2. Significant accounting policies (continued)

2.27 有關連人士

就此等財務報表而言，與本集團關聯人士是指：

- (a) 個人或該個人之近親家庭成員，如該個人在以下情況下視為與本集團有關聯：
 - (i) 可控制或共同控制本集團；
 - (ii) 對本集團有重大影響力；或
 - (iii) 是本集團或本集團之母公司的主要管理人員之成員。
- (b) 在以下任何情況下一企業會視為與本集團有關聯：
 - (i) 該企業及本集團皆是同一集團成員（即每一間母公司、附屬公司及同系附屬公司與其他有關聯）。
 - (ii) 一企業是另一企業的聯營公司或合營公司（或該聯營公司或合營公司與該另一企業均屬同一集團）。
 - (iii) 兩個企業是同一第三者的合營公司。
 - (iv) 一企業是一第三者的合營公司而另一企業則是該第三者的聯營公司。
 - (v) 該企業是提供福利予本集團或與本集團有關聯之企業的僱員離職後之福利計劃。
 - (vi) 該企業受在(a)項中所辨識的個人所控制或共同控制。
 - (vii) 在(a)(i)項中所辨識的個人而該個人對該企業有重大影響力，或該個人是該企業（或是該企業的母公司）的主要管理人員之成員。
 - (viii) 該企業或是其集團中一部分之任何成員，而提供主要管理人員服務予本集團或本集團之母公司。

個人的近親家庭成員指可影響，或受該個人影響，他們與該企業交易的家庭成員。

2.28 會計結算日後事項

若有關會計結算日後事項可為本集團於會計結算日資產負債表提供附加資料，則會視為調整事項。若會計結算日後事項並非為調整事項，且金額重大，則會於綜合財務報表附註中披露。

2.27 Related parties

For the purposes of these financial statements, a party is considered to be related to the Group if:

- (a) a person, or a close member of that person's family, is related to the Group if that person:
 - (i) has control or joint control over the Group;
 - (ii) has significant influence over the Group; or
 - (iii) is a member of the key management personnel of the Group or the Group's parent.
- (b) an entity is related to the Group if any of the following conditions applies:
 - (i) The entity and the Group are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
 - (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
 - (iii) Both entities are joint venture of the same third party.
 - (iv) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
 - (v) The entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group.
 - (vi) The entity is controlled or jointly controlled by a person identified in (a).
 - (vii) A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).
 - (viii) The entity, or any member of a group of which it is a part, provides key management personnel services to the Group or to the Group's parent.

Close members of the family of a person are those family members who may be expected to influence, or be influenced by, that person in their dealings with the entity.

2.28 Events after the reporting period

Events after the reporting period that provide additional information about the Group's position at the end of the reporting period are adjusting events and are reflected in the consolidated financial statements. Events after the reporting period that are not adjusting events are disclosed in the notes to the consolidated financial statements when material.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

3. 應用會計政策時之重大會計估計及判斷

在編製綜合財務報表時，管理層對集團會計政策的應用及匯報的資產、負債、收入及支作出判斷、估計及假設。實際結果可能與估計不同。

(a) 估計不穩定因素的主要來源

附註 4.1E 和附註 5 載述有關減值及金融工具的公平值的假設及其風險因素。估計不穩定因素的主要來源如下：

(i) 減值損失

附註 4.1E 載述金融工具的減值信息。計量不同類別信貸資產的減值損失均涉及判斷，包括評估信貸風險大幅上升之情況，納入前瞻性資料，估計未來現金流量的金額及時間等。

(ii) 金融工具的估值

本集團對金融工具的估值的會計政策已記錄在附註 5。在活躍市場沒有報價的金融工具以估值方法去評定其公平價值。當採用估值方法(例如模型)去評定公平價值時，該等方法須由獨立於交易部門並具有相關資格的人去確認及定期檢視，使能反映出真實數據及相對市場價格。

(b) 本集團應用會計政策的重要會計判斷

本集團應用會計政策的若干重要會計判斷如下：

(i) 確認遞延稅項資產

按未使用的稅務虧損及減值準備而確認之遞延稅項資產，乃以預計可被運用作抵扣該等虧損之應課稅溢利金額為限。釐定遞延稅項資產的確認金額，需要管理層作出重大判斷，包括基於未來最有可能產生應課稅溢利的時間及其金額。

按未使用的稅務抵免確認遞延稅項資產。在釐定需確認之遞延稅項資產的金額時，需根據對可運用的稅務抵免之估算及收回此等已確認之遞延稅項資產的可能性而作出重大的會計判斷。

3. Critical accounting estimates and judgements in applying accounting policies

In preparing the consolidated financial statements, management has made judgements, estimates and assumptions that affect the application of the Group's accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

(a) Key sources of estimation uncertainty

Note 4.1E and Note 5 contain information about the assumptions and their risk factors relating to impairment and fair values of financial instruments. Other key sources of estimation uncertainty are as follows:

(i) Impairment losses

The Group's accounting policy for the impairment of financial instruments is included in Note 4.1E. The impairment of financial instruments involves judgement in determining inputs into the ECL measurement model, including the assessment of a significant increase in credit risk, incorporation of forward-looking information and estimation of the amount and timing of future cashflows.

(ii) Valuation of financial instruments

The Group's accounting policy for valuation of financial instruments is included in Note 5. Certain financial instruments that are not quoted in active markets are measured at fair value with fair value being determined based on significant unobservable inputs using valuation techniques. Where valuation techniques (for example, models) are used to determine fair values, they are validated and periodically reviewed by qualified personnel independent of the department that created them to ensure that outputs reflect actual data and comparative market prices.

(b) Critical accounting judgements in applying the Group's accounting policies

Certain critical accounting judgements in applying the Group's accounting policies are described below:

(i) Recognition of deferred tax assets

Deferred tax assets on unused tax losses and impairment allowances are recognised to the extent that it is probable that taxable profit will be available against which the losses can be utilized. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and level of future taxable profits.

Deferred tax assets on unused tax credits are recognised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the estimation of available tax credits and the possibility to recover such deferred tax assets recognised.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理

本集團因從事各類業務而涉及金融風險。主要金融風險包括信貸風險、市場風險（包括外匯風險及利率風險）及流動資金風險。本附註概述本集團的這些風險承擔，以及其目標、風險管理的管治架構、政策與程序及量度這些風險的方法。

金融風險管理架構

本集團風險管理管治架構覆蓋業務發展的全部過程，以保證在業務經營中的各類風險都能得到有效管理及控制。本集團擁有完善的風險管理架構，並有一套全面的風險管理政策及程序，用以識別、量度、監察及控制可能出現的各類風險。本集團亦定期重檢及更新風險管理政策及程序，以配合市場及業務策略的轉變。不同層面的風險承擔者分別負責與其相關的風險管理責任。

董事會代表著股東的利益，是本集團風險管理的最高決策機構，並對風險管理負最終責任。董事會在其屬下委員會的協助下，負責確定本集團的風險管理策略，並確保本集團具備有效的風險管理系統以落實執行有關策略。

風險管理委員會是董事會成立的常設委員會，負責監察本集團的各類風險；審批重大的風險管理政策，並監督其執行；審批重大的或高風險的風險承擔或交易。信貸委員會在總裁辦公會（授信審批）的授權範圍內負責審批信貸申請。稽核委員會協助董事會履行內部監控系統的監控職責。

行政總裁負責管理本集團各類風險，在董事會授權範圍內審批重大風險承擔或交易。副總裁和助理總裁（前臺）負責其分管業務部門的日常風險管理，在其授權範圍內審批重大風險承擔或交易。首席風險官負責協助行政總裁管理本集團各類風險，在其授權範圍內審批重大的風險承擔或交易。在風險管理部及財務管理部的支援下，首席風險官負責協助行政總裁履行對各類風險日常管理的職責，提出新的風險管理策略、項目和措施以配合監管要求的變化，從而更好地監察及管理新業務、產品及營運環境轉變而引致的風險。首席風險官及風險管理部總經理還在授權範圍內負責審核重大風險承擔或交易。高級管理層在董事會批准的風險管理政策分層原則下，亦需負責審批其主管業務範圍的風險管理辦法。

4. Financial risk management

The Group is exposed to financial risks as a result of engaging in a variety of business activities. The principal financial risks are credit risk, market risk (including currency risk and interest rate risk) and liquidity risk. This note summarises the Group's exposures to these risks, as well as its objectives, risk management governance structure, policies and processes for managing and the methods used to measure these risks.

Financial risk management framework

The Group's risk management governance structure is designed to cover all business processes and ensures various risks are properly managed and controlled in the course of conducting business. The Group has a robust risk management organisational structure with a comprehensive set of policies and procedures to identify, measure, monitor and control various risks that may arise. These risk management policies and procedures are regularly reviewed and updated to reflect changes in markets and business strategies. Various groups of risk takers assume their respective responsibilities for risk management.

The Board of Directors, representing the interests of shareholders, is the highest decision-making authority of the Group and has the ultimate responsibility for risk management. The Board, with the assistance of its committees, has the primary responsibility for the formulation of risk management strategies and ensuring that the Group has an effective risk management system to implement these strategies.

The Risk Management Committee (RC), a standing committee established by the Board of Directors, is responsible for overseeing the Group's various types of risks, approving significant risk management policies and monitoring their implementation, and approving significant or high risk exposures or transactions. The Credit Risk Committee is responsible for approving credit applications within its authority delegated by the CEO Executive Meeting (Credit Approval). The Audit Committee assists the Board in fulfilling its role in overseeing the internal control system.

The CE is responsible for managing the Group's various types of risks, and material risk exposures or transactions within his authority delegated by the Board of Directors. The Deputy Chief Executive (DCE) and Assistant Chief Executive (ACE) (business units) are responsible for the day-to-day management of various types of risk, and are responsible for approving material risk exposures or transactions within their authorities delegated by the CEO Executive Meeting. The Chief Risk Officer (CRO) assists the CE in managing the Group's various types of risks, and approving material risk exposures or transactions within his authority. With the support from Risk Management Department (RMD) and Financial Management Department (FMD), the CRO assists the CE in fulfilling his responsibilities for the day-to-day management of risks and initiating new risk management strategies, projects and measures that will enable the Group to better monitor and manage new risk issues or areas that may arise from time to time from new businesses, products and changes in the operating environment. He will also take appropriate initiatives in response to regulatory changes. The CRO and the General Manager of RMD are also responsible for reviewing material risk exposures or transactions within their delegated authority. In accordance with the principle of setting the hierarchy of risk management policies approved by the Board, the senior management is also responsible for approving the detailed risk management policies of their responsible areas.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

金融風險管理架構（續）

本集團的不同單位都有其相應的風險管理責任。業務單位是風險管理的第一道防線，而風險管理單位則獨立於業務單位，負責各類風險的日常管理，以及草擬、檢查和更新各類風險管理政策和程序。

本集團建立了合適的內部控制程序，包括設立權責分立清晰的組織架構，以監察業務運作是否符合既定政策、程序及限額。適當的匯報機制也充分地使監控職能獨立於業務範疇，同時促成機構內適當的職責分工，有助營造適當的內部控制環境。

產品開發及風險監控

為了提高風險評估及監控工作的有效性，本集團建立了一套完善的產品開發及風險監控管理制度。在產品開發過程中，本集團各單位具有清晰的職責及分工，並制定了適當的風險盡職審查程序。

根據董事會及管理層提出的發展目標，產品管理單位負責提出相應的業務發展和產品開發計劃，進行具體的產品開發工作。風險管理單位負責在產品開發過程中進行獨立風險評估。

只有在風險管理單位滿意盡職審查結果及獲單位主管或管理層審批同意後，有關產品才可推出市場。

4.1 信貸風險

信貸風險指因客戶或交易對手未能或不願意履行償債責任而造成損失的風險。本集團的交易賬和銀行賬、以及資產負債表內和表外之交易均存在這種風險。信貸風險主要來自借貸、貿易融資及資金業務。

信貸風險管理架構

本集團制定了一套全面的信貸風險管理政策與程序和恰當的信貸風險限額，用以管理及控制信貸風險。本集團定期重檢及更新該等政策與程序及信貸風險限額，以配合市場及業務策略的轉變。

本集團的組織架構制定了明確的授權及職責，以監控遵守政策、程序及限額的情況。

4. Financial risk management (continued)

Financial risk management framework (continued)

Various units of the Group have their respective risk management responsibilities. Business units act as the first line of defence while risk management units, which are independent from the business units, are responsible for the day-to-day management of different kinds of risks. Risk management units have the primary responsibilities for drafting, reviewing and updating various risk management policies and procedures.

The Group has put in place appropriate internal control systems, including establishment of an organisation structure that sets clear lines of authority and responsibility for monitoring compliance with policies, procedures and limits. Proper reporting lines also provide sufficient independence of the control functions from the business areas, as well as adequate segregation of duties throughout the organisation which helps to promote an appropriate internal control environment.

Product development and risk monitoring

To ensure the effectiveness of risk assessment and monitoring, the Group has a comprehensive product development and risk monitoring system where roles and responsibilities of all related units are clearly defined and proper due diligence processes on product development are in place.

In accordance with the strategic objectives set by the Board and the management, respective product management units are responsible for formulating business and product development plans, and proceeding to specific product development activities. Various risk management units are responsible to conduct independent risk assessment in the product development process.

Products can only be launched upon completion of the product due diligence process to the satisfaction of all risk management units and approval from designated unit heads/the management.

4.1 Credit risk

Credit risk is the risk of loss caused by customers or counterparties who are unable to or unwilling to meet their contractual obligations. Credit risk exists in the trading book and banking book, as well as on- and off-balance sheet transactions of the Group. It arises principally from lending, trade finance and treasury businesses.

Credit risk management framework

The Group has formulated a comprehensive set of credit risk management policies and procedures, and appropriate credit risk limits to manage and control credit risk that may arise. These policies, procedures and credit risk limits are regularly reviewed and updated to cope with changes in market conditions and business strategies.

The Group's organisation structure establishes well-defined authorities and responsibilities for monitoring compliance with policies, procedures and limits.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4.1 信貸風險（續）

信貸風險管理架構（續）

風險評估部及風險管理部負責信貸風險管理工作。本集團的不同單位都有其相應的信貸風險管理責任。業務單位是風險管理的第一道防線，而風險評估部及風險管理部則獨立於業務單位，負責信貸風險的日常管理，對信貸風險的識別、量度、監督和控制做獨立的盡職調查，確保有效的制約與平衡，以及草擬、檢查和更新信貸風險管理政策與程序。

總裁辦公會在董事會授予之權限內按管理需要轉授權予相關下級人員。本集團按照信貸業務性質、評級、交易風險的程度、信貸風險承擔大小，設置信貸業務的審批權限。

信貸風險評估及監控

因應迅速變化的市場情況，本集團已持續重檢信貸策略，並對關注的組合開展嚴格的信貸重檢。

客戶貸款及貿易票據

不同客戶、交易對手或交易會根據其風險程度採用不同的信貸審批及監控程序。信貸評審委員會由信貸和其他業務專家組成，負責對重大信貸申請進行獨立評審。非零售風險承擔信貸申請由風險管理單位進行獨立審核、客觀評估，並確定債務人評級（按照違約概率程度）和授信等級（按照違約損失率程度）以支持信貸審批；零售信貸交易包括零售小企業貸款、住宅按揭貸款及私人貸款等採取零售內部評級系統進行信貸風險評估。本集團會應用貸款分類級別、債務人評級、授信等級和損失預測結果（如適用）於支持信貸審批。

本集團亦會應用貸款分類級別、債務人評級和損失預測結果（如適用）於支持信貸監控、信貸風險報告及分析。對於非零售風險承擔，本集團會對較高風險的客戶採取更頻密的評級重檢及更密切的監控；對於零售風險承擔則會在組合層面應用每月更新的內部評級及損失預測結果進行監察，對識別為高風險組別客戶，會進行更全面檢討。

本集團使用的內部評級總尺度表能與標準普爾(Standard & Poor's)外部信貸評級相對應。該內部評級總尺度表結構符合《銀行業（資本）規則》的要求。

4. Financial risk management (continued)

4.1 Credit risk (continued)

Credit risk management framework (continued)

Risk Assessment Department (RAD) and RMD are responsible for credit risk management. Various units of the Group have their respective credit risk management responsibilities. Business units act as the first line of defence. Both RAD and RMD, which are independent from the business units, is responsible for the day-to-day management of credit risks and has the primary responsibility for providing an independent due diligence through identifying, measuring, monitoring and controlling credit risk to ensure an effective checks and balances, as well as drafting, reviewing and updating credit risk management policies and procedures.

The Board of Directors delegates credit approval authority to the CEO Executive Meeting. The CEO Executive Meeting can further delegate to the subordinates authorised by the Board of Directors. The Group sets the limits of credit approval authority according to the credit business nature, rating, the level of transaction risk, and the extent of the credit exposure.

Credit risk measurement and control

In view of the rapidly changing market conditions, the Group has been continuously revisiting its credit strategies and conducting rigorous reviews on the concerned portfolios.

Advances to customers and trade bills

Different credit approval and control procedures are adopted according to the level of risk associated with the customer, counterparty or transaction. The Credit Risk Assessment Committee, comprising experts from credit and other functions, is responsible for making an independent assessment of material credit applications. Credit applications for non-retail exposures are independently reviewed and objectively assessed by risk management units. Obligor ratings (in terms of probability of default) and facility ratings (in terms of loss given default) are assigned to these portfolios to support credit approval. Retail internal rating systems are deployed in the risk assessment of retail credit transactions, including small business retail exposures, residential mortgage loans and personal loans. Loan grades, obligor and facility ratings as well as loss estimates (if applicable) are used to support credit approval.

The Group also uses loan grades, obligor ratings and loss estimates (if applicable) to support credit monitoring, reporting and analysis of credit risk information. For non-retail exposures, more frequent rating review and closer monitoring are required for higher-risk customers. For retail exposures, monthly updated internal ratings and loss estimates are used for credit monitoring on a portfolio basis. More comprehensive review is required for obligors being identified under high-risk pools.

The Group adopts an internal master rating scale that can be mapped to Standard & Poor's external credit ratings. The structure of internal master rating scale is in compliance with the requirement of the Banking (Capital) Rules.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.1 信貸風險（續）

4.1 Credit risk (continued)

信貸風險評估及監控（續）

Credit risk measurement and control (continued)

客戶貸款及貿易票據（續）

Advances to customers and trade bills (continued)

風險管理部定期提供信貸風險管理報告，並按風險管理委員會及董事會的特別要求，提供專題報告，以供其持續監控信貸風險。

RMD provides regular credit management information reports and ad hoc reports to the RC and Board of Directors to facilitate their continuous monitoring of credit risk.

本集團也會按照行業、地區、客戶或交易對手等維度識別信貸風險集中度，並監察交易對手信貸風險、信貸資產組合質素、信貸風險集中度的變化，定期向本集團管理層匯報。

In addition, the Group identifies credit concentration risk by industry, geography, customer and counterparty. The Group monitors changes to counterparty credit risk, quality of the credit portfolio and credit risk concentrations, and reports regularly to the Group's Management.

本集團參照金管局貸款分類制度的指引，實施信貸資產的五級分類如下：

The Group adopts loan grading criteria which divides credit assets into five categories with reference to the HKMA's guidelines, as below:

「合格」是指借款人目前有履行還款責任的貸款，同時全數償還利息及本金的機會也不成疑問。

“Pass” represents loans where the borrower is current in meeting its repayment obligations and full repayment of interest and principal is not in doubt.

「關注」是指借款人正面對困難，可能會影響本集團收回貸款的本金及利息。現時並未預期出現最終損失，但如不利情況持續，有可能出現最終損失。

“Special Mention” represents loans where the borrower is experiencing difficulties which may threaten the Group's position. Ultimate loss is not expected at this stage but could occur if adverse conditions persist.

「次級」是指借款人正出現明顯問題，以致可能影響還款的貸款。

“Substandard” represents loans where the borrower displays a definable weakness that is likely to jeopardise repayment.

「呆滯」是指不大可能全數收回，而本集團在扣除抵押品的可變現淨值後預計會承受本金和／或利息虧損的貸款。

“Doubtful” represents loans where collection in full is improbable and the Group expects to sustain a loss of principal and/or interest, taking into account the net realisable value of the collateral.

「虧損」是指用盡所有追討欠款方法後（如變賣抵押品、提出法律訴訟等）仍被視為無法收回的貸款。

“Loss” represents loans which are considered uncollectible after all collection options (such as the realisation of collateral or the institution of legal proceedings) have been exhausted.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.1 信貸風險（續）

4.1 Credit risk (continued)

信貸風險評估及監控（續）

Credit risk measurement and control (continued)

債務證券及衍生產品

Debt securities and derivatives

對於債務證券投資，本集團會應用債務人評級或外部信貸評級、通過評估證券相關資產的質素及設定客戶或證券發行人信貸限額，以管理債務證券的信貸風險；對於衍生產品，本集團會採用客戶限額及採用與貸款一致的審批及監控程序管理信貸風險，並制定持續監控及止損程序。

For investments in debt securities, the obligor ratings or external credit ratings, assessment of the underlying assets and credit limits setting on customer or security issuer basis are used for managing credit risk associated with the investment. For derivatives, the Group sets customer limits to manage the credit risk involved and follows the same approval and control processes as applied for loan and advances. Ongoing monitoring and stop-loss procedures are established.

抵押品及其他改善信貸條件

Collateral held as security and other credit enhancements

本集團制定抵押品估值及管理的信貸風險管理政策與程序，明確抵押品的接受準則、法律有效性、貸款與估值比率、估值折扣比率、估值及保險等規定。本集團須定期重估抵押品價值，並按抵押品種類、授信性質及風險狀況而採用不同的估值頻率及方式。物業是本集團主要押品，本集團已建立機制利用指數以組合形式對物業進行估值。個人貸款以物業、存款及證券作為主要抵押品；工商貸款則主要以物業、證券、應收賬項、存款及機器作押。

The valuation and management of collateral have been documented in the credit risk management policies and procedures which cover acceptance criteria, validity of collateral, loan-to-value ratio, haircut ratio, valuation and insurance, etc. The collateral is revalued on a regular basis, though the frequency and the method used varies with the type of collateral involved and the nature and the risk of the underlying credit. The Group has established a mechanism to update the value of its main type of collateral, real estate properties, with the use of public indices on a portfolio basis. In the personal sector, the main types of collateral are real estate properties, cash deposits and securities. In the commercial and industrial sector, the main types of collateral are real estate properties, securities, receivables, cash deposits and machinery.

對於由第三者提供擔保的貸款，本集團會評估擔保人的財政狀況、信貸記錄及履約能力。

For loans guaranteed by a third party, the Group will assess the guarantor's financial condition, credit history and ability to meet obligations.

於 2022 年 12 月 31 日，本集團並無持有任何允許於借款人未違約情況下出售或再抵押之抵押品（2021 年：無）。

As at 31 December 2022, the Group did not hold any collateral that it was permitted to sell or re-pledge in the absence of default by the borrower (2021: Nil).

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.1 信貸風險（續）

4.1 Credit risk (continued)

A. 信貸風險承擔

本集團之最高信貸風險承擔是未考慮任何抵押品或其他改善信貸條件的最大風險承擔。對於資產負債表內資產，最高信貸風險承擔相等於其賬面值。對於開出擔保函，最高信貸風險承擔是被擔保人要求本集團代為償付債務的最高金額。對於貸款承擔及其他信貸有關負債，最高信貸風險承擔為授信承諾的全額。

以下為所持抵押品及其他改善信貸條件的性質及其對本集團各類金融資產的覆蓋程度：

在銀行及其他金融機構的結餘及定期存放

考慮到交易對手的性質，一般會視為低風險承擔。因此一般不會就此等資產尋求抵押品。

證券投資

一般不會就債務證券尋求抵押品。

衍生金融工具

本集團傾向以國際掉期及衍生工具協會出版的主協議（「ISDA 主協議」）作為衍生工具業務的協議文件。該 ISDA 主協議為敝做場外衍生交易提供合約框架，並載有於發生違約事件或終止事件後終止交易時所採用之淨額結算條款。此外，亦會視乎需要考慮於 ISDA 主協議之附約中附加信貸支持附件（CSA）。根據信貸支持附件，抵押品會按情況由交易一方轉交另一方（如適用），以減少風險承擔。

客戶貸款及貿易票據、或然負債及承擔

一般抵押品種類已載於第 72 頁。本集團根據對客戶貸款及貿易票據、或然負債及承擔的個別風險承擔的評估，考慮適當之抵押品。或然負債及承擔之主要組合及性質已載於附註 34，就不需事先通知的無條件撤銷之承諾，如客戶的信貸質素下降，本集團會評估撤回其授信額度的需要性。於 2022 年 12 月 31 日，有抵押品覆蓋之或然負債及承擔為 19.33%（2021 年：31.50%）。

A. Credit exposures

The maximum credit exposure is the worst case scenario of exposure to the Group without taking into account any collateral held or other credit enhancements. For on-balance sheet assets, the maximum exposure to credit risk equals their carrying amount. For letters of guarantee issued, the maximum exposure to credit risk is the maximum amount that the Group could be required to pay if the guarantees are called upon. For loan commitment and other credit related liabilities, the maximum exposure to credit risk is the full amount of the committed facilities.

The nature of the collateral held and other credit enhancements and their financial effect to the different classes of the Group's financial assets are as follows:

Balances and placements with banks and other financial institutions

These exposures are generally considered to be low risk due to the nature of the counterparties. Collateral is generally not sought on these assets.

Investment in securities

Collateral is generally not sought on debt securities.

Derivative financial instruments

The Master Agreement published by the International Swaps and Derivatives Association, Inc. ("ISDA Master Agreement") is the preferred agreement for documenting derivatives activities of the Group. It provides the contractual framework under which dealing activities of over-the-counter ("OTC") transactions are conducted, and sets out close-out netting provisions upon termination following the occurrence of an event of default or a termination event. In addition, if deemed necessary, Credit Support Annex ("CSA") will be included to form part of the Schedule to the ISDA Master Agreement. Under a CSA, collateral is passed from one counterparty to another, as appropriate, to mitigate the exposures.

Advances to customers and trade bills, contingent liabilities and commitments

The general types of collateral are disclosed on page 72. Advances to customers and trade bills, contingent liabilities and commitments are collateralised to the extent considered appropriate by the Group taking account of the risk assessment of individual exposures. The components and nature of contingent liabilities and commitments are disclosed in Note 34. Regarding the commitments that are unconditionally cancellable without prior notice, the Group would assess the necessity to withdraw the credit line in case where the credit quality of a borrower deteriorates. For contingent liabilities and commitments, 19.33% (2021: 31.50%) is covered by collateral as at 31 December 2022.

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.1 信貸風險（續）

4.1 Credit risk (continued)

B. 信貸質素分析

B. Credit quality analysis

(a) 客戶貸款及貿易票據的信貸質素

(a) Credit quality of advances to customers and trade bills

下列關於客戶貸款和貿易票據之信貸質素分析是以賬面值列示。

The following tables set out information about the credit quality of advances to customers and trade bills. The amounts in the table represent gross carrying amount.

		2022			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
按攤銷成本的客戶貸款	Advances to customers at amortised cost				
合格	Pass	84,934,287	1,139,080	-	86,073,367
需要關注	Special Mention	8,491	624,569	-	633,060
次級	Substandard	-	-	703,373	703,373
呆滯	Doubtful	-	-	193,149	193,149
虧損	Loss	-	-	313,439	313,439
總額	Gross amount	84,942,778	1,763,649	1,209,961	87,916,388
減值準備	Loss allowance	(351,625)	(24,511)	(95,244)	(471,380)
賬面值	Carrying amount	84,591,153	1,739,138	1,114,717	87,445,008
		2021			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
按攤銷成本的客戶貸款	Advances to customers at amortised cost				
合格	Pass	80,562,907	753,231	-	81,316,138
需要關注	Special Mention	-	1,494,756	-	1,494,756
次級	Substandard	-	-	658,403	658,403
呆滯	Doubtful	-	-	5,634	5,634
虧損	Loss	-	-	11,894	11,894
總額	Gross amount	80,562,907	2,247,987	675,931	83,486,825
減值準備	Loss allowance	(297,665)	(2,154)	(206,174)	(505,993)
賬面值	Carrying amount	80,265,242	2,245,833	469,757	82,980,832

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
B. 信貸質素分析 (續)
B. Credit quality analysis (continued)
(a) 客戶貸款及貿易票據的信貸質素 (續)
(a) Credit quality of advances to customers and trade bills (continued)

		2022			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
按攤銷成本的貿易票據	Trade bills at amortised cost				
合格	Pass	44,677	-	-	44,677
總額	Gross amount	44,677	-	-	44,677
減值準備	Loss allowance	(962)	-	-	(962)
賬面值	Carrying amount	43,715	-	-	43,715
		2021			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
按攤銷成本的貿易票據	Trade bills at amortised cost				
合格	Pass	1,188,214	-	-	1,188,214
總額	Gross amount	1,188,214	-	-	1,188,214
減值準備	Loss allowance	(23,512)	-	-	(23,512)
賬面值	Carrying amount	1,164,702	-	-	1,164,702

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
B. 信貸質素分析 (續)
B. Credit quality analysis (continued)
**(b) 除客戶貸款及貿易票據
外的資產信貸質素**
(b) Credit quality of financial assets other than advances to customers and trade bills

下列關於在銀行及其他金融機構的結餘及存款之信貸質素分析是以賬面值列示。

The following table sets out information about the credit quality of balances and placements with banks and other financial institutions. The amounts in the table represent gross carrying amount.

		2022			
存放央行、銀行及其他 金融機構的結餘及存款	Balances and placements with central banks, banks and other financial institutions	12 個月的預期 信貸虧損 12-month ECL 港幣千元 HK\$'000	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired 港幣千元 HK\$'000	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired 港幣千元 HK\$'000	總計 Total 港幣千元 HK\$'000
合格	Pass	25,757,273	-	-	25,757,273
總額	Gross amount	25,757,273	-	-	25,757,273
減值準備	Loss allowance	(8,049)	-	-	(8,049)
賬面值	Carrying amount	25,749,224	-	-	25,749,224
		2021			
存放央行、銀行及其他 金融機構的結餘及存款	Balances and placements with central banks, banks and other financial institutions	12 個月的預期 信貸虧損 12-month ECL 港幣千元 HK\$'000	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired 港幣千元 HK\$'000	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired 港幣千元 HK\$'000	總計 Total 港幣千元 HK\$'000
合格	Pass	24,260,316	-	-	24,260,316
總額	Gross amount	24,260,316	-	-	24,260,316
減值準備	Loss allowance	(2,009)	-	-	(2,009)
賬面值	Carrying amount	24,258,307	-	-	24,258,307

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
B. 信貸質素分析 (續)
B. Credit quality analysis (continued)
**(b) 除客戶貸款及貿易票據
外的資產信貸質素 (續)**
(b) Credit quality of financial assets other than advances to customers and trade bills (continued)

下表列出強制及界定為以公平值變化計入損益的債務證券的信用質素。在無發行評級的情況下，則會按發行人的評級報告。

The following tables present the credit quality of debt securities mandatorily measured and designated at FVTPL. In the absence of such issue ratings, the ratings designated for the issuers are reported.

		2022						
		Aaa	Aa1 至 Aa3	A1 至 A3	Baa1 至 Baa3	Baa3 以下 Lower than Baa3	無評級	總計
		Aaa	Aa1 to Aa3	A1 to A3	Baa1 to Baa3	Baa3	Unrated	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
強制性以公平值變化計入損益之金融資產	Financial assets mandatorily measured at FVTPL	545,551	1,202,791	7,857	18,498	16,860	162,317	1,953,874
界定為以公平值變化計入損益之金融資產	Financial assets designated at FVTPL	-	-	-	-	-	-	-
		545,551	1,202,791	7,857	18,498	16,860	162,317	1,953,874
		2021						
		Aaa	Aa1 至 Aa3	A1 至 A3	Baa1 至 Baa3	Baa3 以下 Lower than Baa3	無評級	總計
		Aaa	Aa1 to Aa3	A1 to A3	Baa1 to Baa3	Baa3	Unrated	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
強制性以公平值變化計入損益之金融資產	Financial assets mandatorily measured at FVTPL	-	999,990	241,447	50,546	73,023	155,572	1,520,578
界定為以公平值變化計入損益之金融資產	Financial assets designated at FVTPL	-	-	157,647	39,611	-	-	197,258
		-	999,990	399,094	90,157	73,023	155,572	1,717,836

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
B. 信貸質素分析 (續)
B. Credit quality analysis (continued)
**(b) 除客戶貸款及貿易票據
外的資產信貸質素 (續)**
(b) Credit quality of financial assets other than advances to customers and trade bills (continued)

債務證券及存款證交易的信貸風險管理手法，與本集團管理企業及銀行借貸的方法一致及風險級別是適用於設有個別對手限額的對手。

Credit risk of treasury transactions is managed in the same way as the Group manages its corporate and bank lending risk and risk gradings are applied to the counterparties with individual counterparty limits set.

於報告期結束日，按照發行評級分析之債務證券及存款證的信貸質素分析如下：

At the end of the reporting period, the credit quality of investment in debt securities analysed by designation of external credit assessment institution, Moody's Investor Services, or equivalent, is as follows:

		2022			
按攤銷成本計量的債務證券及存款證	Debt securities and certificate of deposits at amortised cost	12 個月的預期 信貸虧損 12-month ECL	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
Aaa	Aaa	2,873,981	-	-	2,873,981
Aa1 至 Aa3	Aa1 to Aa3	5,069,047	-	-	5,069,047
A1 至 A3	A1 to A3	3,560,152	-	-	3,560,152
Baa1 至 Baa3	Baa1 to Baa3	734,105	-	-	734,105
Baa3 以下	Lower than Baa3	-	-	-	-
無評級	Unrated	502,788	-	-	502,788
總額	Gross amount	12,740,073	-	-	12,740,073
減值準備	Loss allowance	(9,487)	-	-	(9,487)
賬面值	Carrying amount	12,730,586	-	-	12,730,586
		2021			
按攤銷成本計量的債務證券及存款證	Debt securities and certificate of deposits at amortised cost	12 個月的預期 信貸虧損 12-month ECL	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
Aaa	Aaa	831,766	-	-	831,766
Aa1 至 Aa3	Aa1 to Aa3	-	-	-	-
A1 至 A3	A1 to A3	1,404,092	-	-	1,404,092
Baa1 至 Baa3	Baa1 to Baa3	548,055	-	-	548,055
Baa3 以下	Lower than Baa3	-	-	-	-
無評級	Unrated	338,910	-	-	338,910
總額	Gross amount	3,122,823	-	-	3,122,823
減值準備	Loss allowance	(3,516)	-	-	(3,516)
賬面值	Carrying amount	3,119,307	-	-	3,119,307

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
B. 信貸質素分析 (續)
B. Credit quality analysis (continued)
**(b) 除客戶貸款及貿易票據
外的資產信貸質素 (續)**
**(b) Credit quality of financial assets other than advances to customers and trade
bills (continued)**

		2022			
以公平值變化計入其他 全面收益之債務證券及 存款證	Debt securities and certificate of deposits at FVOCI	12 個月的預期 信貸虧損 12-month ECL	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
Aaa	Aaa	1,214,121	-	-	1,214,121
Aa1 至 Aa3	Aa1 to Aa3	9,807,230	-	-	9,807,230
A1 至 A3	A1 to A3	25,970,341	-	-	25,970,341
Baa1 至 Baa3	Baa1 to Baa3	6,441,841	-	-	6,441,841
Baa3 以下	Lower than Baa3	706,766	-	-	706,766
無評級	Unrated	3,343,991	-	136,156	3,480,147
賬面值	Carrying amount	<u>47,484,290</u>	<u>-</u>	<u>136,156</u>	<u>47,620,446</u>
減值準備	Loss allowance	<u>(40,693)</u>	<u>-</u>	<u>(69,536)</u>	<u>(110,229)</u>
		2021			
以公平值變化計入其他 全面收益之債務證券及 存款證	Debt securities and certificate of deposits at FVOCI	12 個月的預期 信貸虧損 12-month ECL	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
Aaa	Aaa	1,196,395	-	-	1,196,395
Aa1 至 Aa3	Aa1 to Aa3	13,428,708	-	-	13,428,708
A1 至 A3	A1 to A3	31,982,533	-	-	31,982,533
Baa1 至 Baa3	Baa1 to Baa3	8,644,231	-	-	8,644,231
Baa3 以下	Lower than Baa3	655,184	113,124	-	768,308
無評級	Unrated	3,301,657	216,546	211,312	3,729,515
賬面值	Carrying amount	<u>59,208,708</u>	<u>329,670</u>	<u>211,312</u>	<u>59,749,690</u>
減值準備	Loss allowance	<u>(57,090)</u>	<u>(6,690)</u>	<u>(99,199)</u>	<u>(162,979)</u>

於 2022 年 12 月 31 日，
信貸減值的終身預期虧損
的以公平值變化計入全面
收益的債務證券及存款證
總額為港幣 321,560,000
元 (2021 年：港幣
400,298,000 元)。

As at 31 December 2022, the gross amount of debt securities and certificate of
deposits at FVOCI where lifetime ECL credit-impaired is HK\$321,560,000 (2021:
HK\$400,298,000).

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.1 信貸風險（續）

4.1 Credit risk (continued)

B. 信貸質素分析（續）

B. Credit quality analysis (continued)

(b) 除客戶貸款及貿易票據外的資產信貸質素（續）

(b) Credit quality of financial assets other than advances to customers and trade bills (continued)

		2022			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
其他金融資產	Other financial assets				
合格	Pass	592,263	-	-	592,263
需要關注	Special Mention	-	-	-	-
次級	Substandard	-	-	-	-
呆滯	Doubtful	-	-	5,472	5,472
虧損	Loss	-	-	9,710	9,710
總額	Gross amount	592,263	-	15,182	607,445
減值準備	Loss allowance	(163)	-	(5,253)	(5,416)
賬面值	Carrying amount	592,100	-	9,929	602,029
		2021			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
其他金融資產	Other financial assets				
合格	Pass	484,465	-	-	484,465
需要關注	Special Mention	-	-	-	-
次級	Substandard	-	-	4,023	4,023
呆滯	Doubtful	-	-	1,412	1,412
虧損	Loss	-	-	602	602
總額	Gross amount	484,465	-	6,037	490,502
減值準備	Loss allowance	(276)	-	(4,584)	(4,860)
賬面值	Carrying amount	484,189	-	1,453	485,642

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.1 信貸風險（續）

4.1 Credit risk (continued)

B. 信貸質素分析（續）

B. Credit quality analysis (continued)

(b) 除客戶貸款及貿易票據外的資產信貸質素（續）

(b) Credit quality of financial assets other than advances to customers and trade bills (continued)

		2022			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
貸款承諾及應收開出保函	Loan commitments and financial guarantee contracts issued				
合格	Pass	17,321,738	52,666	-	17,374,404
需要關注	Special Mention	-	52,900	-	52,900
次級	Substandard	-	-	-	-
呆滯	Doubtful	-	-	8,597	8,597
虧損	Loss	-	-	-	-
合約金額	Contractual amount	<u>17,321,738</u>	<u>105,566</u>	<u>8,597</u>	<u>17,435,901</u>
減值準備	Loss allowance	<u>(40,743)</u>	<u>(87)</u>	<u>-</u>	<u>(40,830)</u>
		2021			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
貸款承諾及應收開出保函	Loan commitments and financial guarantee contracts issued				
合格	Pass	14,691,183	370,519	-	15,061,702
需要關注	Special Mention	-	111,439	-	111,439
次級	Substandard	-	-	-	-
呆滯	Doubtful	-	-	8,597	8,597
虧損	Loss	-	-	-	-
合約金額	Contractual amount	<u>14,691,183</u>	<u>481,958</u>	<u>8,597</u>	<u>15,181,738</u>
減值準備	Loss allowance	<u>(16,863)</u>	<u>(601)</u>	<u>-</u>	<u>(17,464)</u>

有明確到期日之貸款，若其本金或利息已逾期及仍未償還，則列作逾期貸款。須定期分期償還之貸款，若其中一次分期還款已逾期及仍未償還，則列作逾期處理。須即期償還之貸款若已向借款人送達還款通知，但借款人未按指示還款，或貸款一直超出借款人獲通知之批准貸款限額，亦列作逾期處理。

Advances with a specific repayment date are classified as overdue when the principal or interest is past due and remains unpaid. Advances repayable by regular instalments are classified as overdue when an instalment payment is past due and remains unpaid. Advances repayable on demand are classified as overdue either when a demand for repayment has been served on the borrower but repayment has not been made in accordance with the instruction or when the advances have continuously exceeded the approved limit that was advised to the borrower.

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.1 信貸風險（續）

4.1 Credit risk (continued)

C. 風險集中度

C. Concentration risk

(a) 在沒有抵押品或其他信用改進前的最高信用風險

(a) Maximum exposure to credit risk before collateral held or other credit enhancement

有關綜合財務狀況表以內的資產的最高信用風險如下：

Maximum exposure to credit risk relating to assets in the consolidated statements of financial position are as follows:

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
存放央行、銀行及其他金融機構的結餘	22,245,986	24,030,598
在銀行及其他金融機構一至十二個月內到期之定期存放	3,503,238	227,709
衍生金融工具	74,407	97,118
強制性以公平值變化計入損益之債務證券投資	1,953,874	1,520,578
界定為以公平值變化計入損益之債務證券投資	-	197,258
以公平值變化計入其他全面收益之存款證及債務證券投資	47,620,446	59,749,690
以攤餘成本計量之存款證及債務證券投資	12,730,586	3,119,307
客戶貸款及貿易票據	87,488,723	84,145,534
	175,617,260	173,087,792

有關綜合財務狀況表以外的項目的最高信用風險如下：

Maximum exposure to credit risk relating to items unrecorded in the consolidated statements of financial position are as follows:

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
直接信貸替代項目	601	2,123
與交易有關之或然負債	22,916	18,604
與貿易有關之或然負債	312,586	702,196
除不需事先通知的無條件撤銷之承諾	3,828,357	2,508,496
	4,164,460	3,231,419

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.1 信貸風險（續）

4.1 Credit risk (continued)

C. 風險集中度（續）

C. Concentration risk (continued)

(b) 按行業分類之客戶貸款總額

(b) Sectoral analysis of gross advances to customers

以下關於客戶貸款總額之行業分類分析，其行業分類乃參照有關貸款及墊款之金管局報表的填報指示而編製。

The following analysis of the gross advances to customers by industry sector is based on the categories with reference to the completion instructions for the HKMA return of loans and advances.

		2022				
		客戶貸款總額	抵押品或其他抵押覆蓋之百分比	已減值客戶貸款總額	第三階段之減值準備	第一及第二階段之減值準備
		Gross advances to customers	% covered by collateral or other security	Gross carrying amount of credit-impaired advances to customers	Stage 3 impairment allowances	Stage 1 & 2 impairment allowances
		港幣千元 HK\$'000	%	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
在香港使用之貸款	Loans for use in Hong Kong					
工商金融業	Industrial, commercial and financial					
- 物業發展	- Property development	4,835,758	55.43%	-	-	52,796
- 物業投資	- Property investment	2,546,533	27.32%	-	-	32,167
- 金融業	- Financial concerns	7,764,700	37.55%	-	-	10,566
- 股票經紀	- Stockbrokers	2,413,020	6.88%	-	-	239
- 批發及零售業	- Wholesale and retail trade	3,851,131	72.10%	-	-	5,696
- 製造業	- Manufacturing	386,690	29.10%	-	-	3,380
- 運輸及運輸設備	- Transport and transport equipment	435,275	0.66%	-	-	121
- 休閒活動	- Recreational activities	33,880	100.00%	-	-	1
- 資訊科技	- Information technology	965,706	0.36%	-	-	1,401
- 其他	- Others	3,186,146	49.25%	6,479	6,463	14,135
個人	Individuals					
- 購買居者有其屋計劃、私人機構參建居屋計劃及租者置其屋計劃樓宇之貸款	- Loans for the purchase of flats in Home Ownership Scheme, Private Sector Participation Scheme and Tenants Purchase Scheme	42,899	98.83%	-	-	3
- 購買其他住宅物業之貸款	- Loans for purchase of other residential properties	8,215,840	99.99%	-	-	980
- 其他	- Others	14,033,168	99.62%	4,869	2,239	62,090
在香港使用之貸款總額	Total loans for use in Hong Kong	48,710,746	68.15%	11,348	8,702	183,575
貿易融資	Trade finance	123,082	48.34%	-	-	56
在香港以外使用之貸款	Loans for use outside Hong Kong	39,082,560	31.27%	1,198,613	86,542	192,505
總計	Total	87,916,388	51.73%	1,209,961	95,244	376,136

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
C. 風險集中度 (續)
C. Concentration risk (continued)
**(b) 按行業分類之客戶貸款
總額 (續)**
(b) Sectoral analysis of gross advances to customers (continued)

		2021				
客戶貸款總額		抵押品或其他抵押 覆蓋之百分比	已減值客戶貸款 總額	第三階段之 減值準備	第一及第二階段 之減值準備	
Gross advances to customers		% covered by collateral or other security	Gross carrying amount of credit-impaired advances to customers	Stage 3 impairment allowances	Stage 1 & 2 impairment allowances	
港幣千元 HK\$'000		%	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	
在香港使用之貸款	Loans for use in Hong Kong					
工商金融業	Industrial, commercial and financial					
- 物業發展	- Property development	4,419,704	58.35%	-	1,335	
- 物業投資	- Property investment	3,591,573	45.09%	-	757	
- 金融業	- Financial concerns	7,482,895	39.39%	-	16,808	
- 股票經紀	- Stockbrokers	1,991,859	8.61%	-	137	
- 批發及零售業	- Wholesale and retail trade	3,717,306	78.81%	-	37,270	
- 製造業	- Manufacturing	740,257	24.19%	-	945	
- 運輸及運輸設備	- Transport and transport equipment	836,856	0.89%	-	204	
- 休閒活動	- Recreational activities	20,881	100.00%	-	26	
- 資訊科技	- Information technology	728,890	0.51%	-	4,584	
- 其他	- Others	3,436,217	40.52%	5,634	4,461	
個人	Individuals					
- 購買居者有其屋計劃、私人機構參建居屋計劃及租者置其屋計劃樓宇之貸款	- Loans for the purchase of flats in Home Ownership Scheme, Private Sector Participation Scheme and Tenants Purchase Scheme	46,289	98.54%	-	10	
- 購買其他住宅物業之貸款	- Loans for purchase of other residential properties	5,947,070	100.00%	-	1,446	
- 其他	- Others	10,691,371	99.69%	3,567	26,502	
在香港使用之貸款總額	Total loans for use in Hong Kong	43,651,168	65.29%	9,201	94,485	
貿易融資	Trade finance	842,571	70.66%	445	3,716	
在香港以外使用之貸款	Loans for use outside Hong Kong	38,993,086	22.26%	666,285	201,618	
總計	Total	83,486,825	45.25%	675,931	299,819	

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
C. 風險集中度 (續)
C. Concentration risk (continued)
**(c) 按地理區域分類之客戶
貸款總額**
(c) Geographical analysis of gross advances to customers

下列關於客戶貸款之地理區域分析是根據交易對手之所在地，並已顧及風險轉移因素。若客戶貸款之擔保人所在地與客戶所在地不同，則風險將轉移至擔保人之所在地。

The following geographical analysis of advances to customers is based on the locations of the counterparties, after taking into account the transfer of risk. For an advance to customer guaranteed by a party situated in a country different from the customer, the risk will be transferred to the country of the guarantor.

		2022				
		客戶貸款總額	逾期貸款	信貸減值 分類貸款總額	第三階段之 減值準備	第一及第二 階段之 減值準備
		Total advances to customers	Overdue advances	Gross amount of credit- impaired advances to customers	Stage 3 impairment allowances	Stage 1 & 2 impairment allowances
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
香港	Hong Kong	51,154,830	1,744,383	798,919	66,587	208,121
中國內地	Mainland China	30,940,183	1,315,928	360,774	17,217	154,592
其他	Others	5,821,375	339,842	50,268	11,440	13,423
		87,916,388	3,400,153	1,209,961	95,244	376,136
		2021				
		客戶貸款總額	逾期貸款	信貸減值 分類貸款總額	第三階段之 減值準備	第一及第二 階段之 減值準備
		Total advances to customers	Overdue advances	Gross amount of credit- impaired advances to customers	Stage 3 impairment allowances	Stage 1 & 2 impairment allowances
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
香港	Hong Kong	48,949,590	244,233	85,869	42,996	89,362
中國內地	Mainland China	28,284,265	58,714	590,062	163,178	192,203
其他	Others	6,252,970	-	-	-	18,254
		83,486,825	302,947	675,931	206,174	299,819
				2022	2021	
				港幣千元 HK\$'000	港幣千元 HK\$'000	
減值或特定分類貸款佔 客戶貸款總額百分比	% of impaired or classified advances to total advances to customers			1.38%	0.81%	
減值或特定分類貸款的 抵押品市值	Market value of collateral held against impaired or classified advances			1,500,074	16,200	



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

D. 押品和其他增信

本集團已制訂各類可接受的抵押品的指引，並釐定相關估值參數。本集團會定期檢討指引及抵押品估值參數，以確保信貸風險管理的成效。

本集團客戶貸款及墊款的抵押品範圍視乎客戶類別及所提供產品而定。抵押品類別包括住宅物業（以物業按揭形式）、其他物業、其他登記抵押資產、現金存款、備用信用證及擔保。除持有用作反向回購及證券借貸活動的抵押品外，在銀行及其他金融機構的結存及存款，以及銀行貸款及墊款一般不需要抵押品。

在收回減值貸款及墊款時，本集團會通過法庭程序或借款人自願交出擁有權收回抵押品。該等收回資產於財務狀況表中以「其他資產」列賬（附註 26）。倘從收回資產所得之追收額超出相關風險承擔時，則會使用盈餘資金償還借款人優先次序較低的已抵押貸款或退回予借款人。

D. Collateral held and other credit enhancements

The Group has established guidelines on the acceptability of various classes of collateral and determined the corresponding valuation parameters. The guidelines and collateral valuation parameters are subject to regular reviews to ensure their effectiveness over credit risk management.

The extent of collateral coverage over the Group's loans and advances to customer depends on the type of customers and the product offered. Types of collateral include residential properties (in the form of mortgages over property), other properties, other registered securities over assets, cash deposits, standby letters of credit and guarantees. Collateral generally is not held over balances and placements with banks and other financial institutions, and loans and advances to banks, except when securities are held as part of reverse repurchase and securities borrowing activity.

The Group takes possession of collateral through court proceedings or voluntary delivery of possession by the borrowers during the course of the recovery of impaired loans and advances. These repossessed assets are reported in the statement of financial position within "other assets" (Note 26). If the recovery from the repossessed assets exceeds the corresponding exposure, the surplus fund is made available either to repay the borrower's other secured loans with lower priority or is returned to the borrower.

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

D. 押品和其他增信 (續)

持有用作非貸款及墊款金融資產的抵押品，是按照工具之性質決定。除以一籃子金融資產作抵押的資產融資證券及相類似工具外，債務證券、庫券及其他認可票據一般俱屬無抵押的。然而，信貸風險可能隱含於相關工具的條款內或於相關工具的公平值中反映。

ISDA 的主合約為本集團處理衍生交易文件的優先合約，當中涵蓋合約框架，而在合約框架之下，本集團可進行一系列的場外產品交易活動，如其中一方違約或發生其他預先協定的終止事件，則按合約約束參與者以淨額結算合約涵蓋的所有未履行交易。本集團亦會在簽訂 ISDA 的主合約的同時，與交易對手簽訂信貸附約，據此，抵押品可於訂約方之間轉交，以降低出現在未履約情況下的內在市場或然交易對手風險。

對於或然負債及可無條件取消的承擔（附註 34），如本集團對客戶的信貸質素有疑慮，則會評估是否需要撤回信貸額。因此，本集團面臨重大信貸風險機會視為微乎其微。對於不可無條件取消的承擔，本集團會視乎客戶類別及所提供產品評估是否需要進行抵押。

D. Collateral held and other credit enhancements (continued)

Collateral held as security for financial assets other than loans and advances is determined by the nature of the instrument. Debt securities, treasury and other eligible bills are generally unsecured with the exception of asset-based securities and similar instruments, which are secured by pools of financial assets. However, the credit risk may be implicit in the terms or reflected in the fair value of the corresponding instruments.

The Group's preferred agreement for documenting derivatives activity is the ISDA Master Agreement which covers the contractual framework within which dealing activity across a full range of OTC products is conducted and contractually binds both parties to apply close-out netting across all outstanding transactions covered by an agreement, if either party defaults or following other pre-agreed termination events. It is also common for the Group to execute a CSA in conjunction with the ISDA Master Agreement with the counterparty under which collateral is passed between the parties to mitigate the market contingent counterparty risk inherent in the outstanding position.

For contingent liabilities and commitments that are unconditionally cancellable (Note 34), the Group will assess the necessity to withdraw the credit line when there is a concern over the credit quality of the customers. Accordingly, the exposure to significant credit risk is considered as minimal. For commitments that are not unconditionally cancellable, the Group assesses the necessity of collateral depending on the type of customer and the product offered.



**綜合財務報表附註
(續)**

**Notes to the Consolidated Financial Statements
(continued)**

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額

**計算減值準備的參數、
假設及技術**

詳見附註 2.15 的會計政策。

E. Amounts arising from ECL

Inputs, assumptions and techniques used for estimating impairment

See accounting policy in Note 2.15.

信貸風險顯著增加

當確認一項金融工具是否存在違約風險顯著增加時，本集團會考慮相關合理及可靠信息，該等訊息是相關又無需投入過多成本精力獲得的。這包括定量和定性信息和分析，是基於集團的歷史經驗和專家的信貸評估。

Significant increase in credit risk

When determining whether the risk of default on a financial instrument has increased significantly since initial recognition, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on the Group's historical experience and expert credit assessment.

評估的目的是通過比較來確定信貸風險暴露是否已顯著增加：

The objective of the assessment is to identify whether a significant increase in credit risk has occurred for an exposure by comparing:

- 截至報告日的剩餘存續期的違約概率 (PD)；及
- 在初始確認風險時估計的該時點的剩餘存續期 PD(在預付款預期變更時的相關調整)。

- the remaining lifetime probability of default (PD) as at the reporting date; with
- the remaining lifetime PD for this point in time that was estimated at the time of initial recognition of the exposure (adjusted where relevant for changes in prepayment expectations).



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額
(續)

信貸風險級別

本集團基於違約風險預測數據及應用經驗判斷，將每項風險承擔分配對應到不同的信貸風險等級。信貸風險等級是用代表違約風險的定性和定量因素來定義。這些因素取決於風險敞口的性質和借款人的類型。

通過信貸風險等級的定義和校准，使違約發生風險隨著信貸風險的惡化而呈指數增長，例如，信貸風險等級 1 和 2 之間的違約風險差異小於信貸風險等級 2 和 3 之間的風險等級差異。

首次確認借款人的信貸風險等級是基於借款人可得到的信息。之後通過持續監控風險敞口，進而調整信貸風險等級。監控通常涉及以下數據的使用。

E. Amounts arising from ECL (continued)

Credit risk grades

The Group allocates each exposure to a credit risk grade based on a variety of data that is determined to be predictive of the risk of default and applying experienced credit judgement. Credit risk grades are defined using qualitative and quantitative factors that are indicative of risk of default. These factors vary depending on the nature of the exposure and the type of borrower.

Credit risk grades are defined and calibrated such that the risk of default occurring increases exponentially as the credit risk deteriorates so, for example, the difference in risk of default between credit risk grades 1 and 2 is smaller than the difference between credit risk grades 2 and 3.

Each exposure is allocated to a credit risk grade at initial recognition based on available information about the borrower. Exposures are subject to ongoing monitoring, which may result in an exposure being moved to a different credit risk grade. The monitoring typically involves use of the following data.

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
信貸風險級別 (續)
Credit risk grades (continued)

企業敞口 Corporate exposures	零售敞口 Retail exposures	全部敞口 All exposures
<ul style="list-style-type: none"> 定期審查客戶材料時獲得的信息，比如審計報告、管理會計、預算規劃等。特別關注的例子如：毛利率、財務杠杆率、債務覆蓋率、遵守貸款契約、管理層質量、高級管理層變更 Information obtained during periodic review of customer files – e.g. audited financial statements, management accounts, budgets and projections. Examples of areas of particular focus are: gross profit margins, financial leverage ratios, debt service coverage, compliance with covenants, quality of management, senior management changes 信貸參考機構的數據，新聞報道，外部信貸評級的變化 Data from credit reference agencies, press articles, changes in external credit ratings 借款人相應的債券和信貸違約掉期 (CDS) 價格 (如果有) Quoted bond and credit default swap (CDS) prices for the borrower where available 借款人所處的政治，監管和技術環境或其業務活動的實際和預期的重大變化 Actual and expected significant changes in the political, regulatory and technological environment of the borrower or in its business activities 	<ul style="list-style-type: none"> 內部收集的客戶行為數據 - 例如信用卡額度的使用率 Internally collected data on customer behaviour – e.g. utilisation of credit card facilities 可負擔性指標 Affordability metrics 信貸參考機構的外部數據，包括行業標準信貸評分 External data from credit reference agencies, including industry-standard credit scores 	<ul style="list-style-type: none"> 付款記錄 - 包括逾期狀態以及一系列有關支付比率的變量 Payment record – this includes overdue status as well as a range of variables about payment ratios 授予限額的使用 Utilisation of the granted limit 延期還款的申請和批准 Requests for and granting of forbearance 業務，財務和經濟狀況的現有和未來預測變化 Existing and forecast changes in business, financial and economic conditions



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額
(續)

E. Amounts arising from ECL (continued)

違約概率期限結構的產生

Generating the term structure of PD

信貸風險等級是決定風險暴露期限結構的主要輸入。本集團根據司法管轄或地區分析、產品和借款人的類型以及信用風險評級收集信用風險暴露的表現和違約信息。對於某些組合，還使用從外部信貸評級機構購買的信息。

Credit risk grades are a primary input into the determination of the term structure of PD for exposures. The Group collects performance and default information about its credit risk exposures analysed by jurisdiction or region and by type of product and borrower as well as by credit risk grading. For some portfolios, information purchased from external credit reference agencies is also used.

本集團採用統計模型對收集的數據進行計量分析，並根據風險暴露產生剩餘存續期的違約概率估算，以及預期結果會如何隨時間推移而產生的變化。

The Group employs statistical models to analyse the data collected and generate estimates of the remaining lifetime PD of exposures and how these are expected to change as a result of the passage of time.

該分析包括識別和校準違約率變化與關鍵宏觀經濟因素變化之間的關係，以及對某些其他因素(例如寬容經驗)對違約風險影響的深入分析。對於大多數風險暴露，主要的宏觀經濟指標包括：本地經濟生產總值增長，基準利率和失業率。對於特定行業和/或地區的暴露，分析可能會擴展到相關房地產價格。

This analysis includes the identification and calibration of relationships between changes in default rates and changes in key macro-economic factors as well as in-depth analysis of the impact of certain other factors (e.g. forbearance experience) on the risk of default. For most exposures, key macro-economic indicators include: GDP growth, benchmark interest rates and unemployment. For exposures to specific industries and/or regions, the analysis may extend to relevant real estate prices.

本集團制定「基本情景」下未來的發展方向，以及其他可行、具代表性範圍的預測方案(見下文關於納入前瞻性信息的討論)。然後，本集團使用這些預測來調整其對違約概率的估算。

The Group formulates a “base case” view of the future direction of relevant economic variables as well as a representative range of other possible forecast scenarios (see discussion below on incorporation of forward-looking information). The Group then uses these forecasts to adjust its estimates of PDs.

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額
(續)

E. Amounts arising from ECL (continued)

決定信貸風險是否顯著
增加

Determining whether credit risk has increased significantly

決定信貸風險是否顯著增加的準則因投資組合而異，包含違約概率的定量轉變及定性因素、以及逾期原因。

The criteria for determining whether credit risk has increased significantly vary by portfolio and include quantitative changes in PDs and qualitative factors, including a backstop based on delinquency.

就本集團採用的定量模型而言，當確定剩餘存續期的違約概率增加超過預定範圍時，則會被認為特定敞口的信貸風險自初始確認以來已顯著增加。

The credit risk of a particular exposure is deemed to have increased significantly since initial recognition if, based on the Group's quantitative modelling, the remaining lifetime PD is determined to have increased by more than a predetermined range.

憑藉其專家信貸判斷(如適用)，以及相關歷史經驗，本集團可根據其認為具體的特定定性指標確定信貸風險顯著增加，且其影響可能無法及時並充分反映在其定量分析中。

Using its expert credit judgement and, where possible, relevant historical experience, the Group may determine that an exposure has undergone a significant increase in credit risk based on particular qualitative indicators that it considers are indicative of such and whose effect may not otherwise be fully reflected in its quantitative analysis on a timely basis.

作為一項底線要求，本集團認為當資產出現逾期超過 30 天應考慮為信貸風險的顯著增加。逾期天數通過計算自最早到期日期以來尚未收到全額付款的天數來確定。確定到期日時不考慮借款人可能獲得的任何寬限期。

As a backstop, the Group considers that a significant increase in credit risk occurs when an asset is more than 30 days past due. Days past due are determined by counting the number of days since the earliest elapsed due date in respect of which full payment has not been received. Due dates are determined without considering any grace period that might be available to the borrower.

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額
(續)

決定信貸風險是否顯著
增加 (續)

本集團通過定期監控用於識別信貸風險顯著增加的標準的有效性，以確認：

- 該準則能夠在風險敞口出現違約前識別信貸風險的顯著增加；
- 當資產出現 30 天的逾期時將與該標準的時點中一致；及
- 12 個月的違約概率（第 1 階段）和存續期內的違約概率（第 2 階段）之間的轉換時，沒有不必要的損失準備波動。

經調整之金融資產

貸款的合同條款可能會因多種原因而被修改，包括市場條件變化，客戶保留以及與客戶當前或潛在信貸狀況惡化無關的其他因素。

當金融資產的條款被修改且修改未導致終止確認時，決定資產的信貸風險有否顯著增加可根據下列比較反映：

- 其在報告日基於修改條款後的剩餘存續期的違約概率；及
- 根據初始確認時的數據和原始合同條款估算的剩餘存續期的違約概率。

E. Amounts arising from ECL (continued)

Determining whether credit risk has increased significantly (continued)

The Group monitors the effectiveness of the criteria used to identify significant increases in credit risk by regular reviews to confirm that:

- the criteria are capable of identifying significant increases in credit risk before an exposure is in default;
- the criteria align with the point in time when an asset becomes 30 days past due; and
- there is no unwarranted volatility in loss allowance from transfers between 12-month PD (stage 1) and lifetime PD (stage 2).

Modified financial assets

The contractual terms of a loan may be modified for a number of reasons, including changing market conditions, customer retention and other factors not related to a current or potential credit deterioration of the customer.

When the terms of a financial asset are modified and the modification does not result in derecognition, the determination of whether the asset's credit risk has increased significantly reflects comparison of:

- its remaining lifetime PD at the reporting date based on the modified terms; with
- the remaining lifetime PD estimated based on data at initial recognition and the original contractual terms.

綜合財務報表附註 (續)

4. 金融風險管理 (續)

4.1 信貸風險 (續)

E. 預期信貸損失增加額 (續)

經調整之金融資產 (續)

本集團向有財務困難的客戶(稱為寬容行動)進行重組協議,以最大程度地增加收回的機會並將違約風險降至最低。根據集團的寬容政策,如果債務人目前債務違約或者違約風險很高,並有證據表明債務人已盡一切合理努力按原合同付款,且債務人預計能夠滿足修訂後的條款的條件下,銀行則可有選擇性地給予貸款寬容。

修訂後的條款通常包括延長到期日、改變利息支付時間和修改貸款契約條款。零售和企業貸款均受寬容政策的約束。

對於經調整之金融資產,違約概率的估算反映了該調整是否改善或恢復了本集團收取利息和本金的能力以及本集團之前的類似寬容行動的經驗。作為此流程的一部分,本集團根據修改後的合同條款評估借款人的還款表現,並考慮各種行為指標。

一般來說,寬容是信貸風險顯著增加的定性指標,對給予寬容的資產可能構成信貸減值風險/違約的證據。若風險敞口不再被視為信貸減值/違約,或者違約概率被認為已經減少,使得損失準備的計算為等於12個月預期信貸損失的金額,客戶需要在一段時間內表現出持續良好的還款表現。

Notes to the Consolidated Financial Statements (continued)

4. Financial risk management (continued)

4.1 Credit risk (continued)

E. Amounts arising from ECL (continued)

Modified financial assets (continued)

The Group renegotiates loans to customers in financial difficulties (referred to as forbearance activities) to maximise collection opportunities and minimise the risk of default. Under the Group's forbearance policy, loan forbearance is granted on a selective basis if the debtor is currently in default on its debt or if there is a high risk of default, there is evidence that the debtor made all reasonable efforts to pay under the original contractual terms and the debtor is expected to be able to meet the revised terms.

The revised terms usually include extending the maturity, changing the timing of interest payments and amending the terms of loan covenants. Both retail and corporate loans are subject to the forbearance policy.

For financial assets modified as part of the Group's forbearance policy, the estimate of PD reflects whether the modification has improved or restored the Group's ability to collect interest and principal and the Group's previous experience of similar forbearance action. As part of this process, the Group evaluates the borrower's payment performance against the modified contractual terms and considers various behavioural indicators.

Generally, forbearance is a qualitative indicator of a significant increase in credit risk and an expectation of forbearance may constitute evidence that an exposure is credit-impaired / in default. A customer needs to demonstrate consistently good payment behaviour over a period of time before the exposure is no longer considered to be credit-impaired / in default or the PD is considered to have decreased such that the loss allowance reverts to being measured at an amount equal to 12-month ECL.

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額
(續)

E. Amounts arising from ECL (continued)

違約定義

Definition of default

當出現以下情況時，本集團認為該金融資產違約：

The Group considers a financial asset to be in default when:

- 在本集團沒有採取追究擔保品變現的行為下（如有任何擔保），借款人不大可能全額支付其對本集團的信貸責任；或
- 借款人逾期履行其任何重大信貸責任超過90天。一旦客戶違反超出可使用的透支額度或可使用的透支額度少於現時餘欠的則視為逾期。

- the borrower is unlikely to pay its credit obligations to the Group in full, without recourse by the Group to actions such as realising security (if any is held); or
- the borrower is past due more than 90 days on any material credit obligation to the Group. Overdrafts are considered as being past due once the customer has breached an advised limit or been advised of a limit smaller than the current amount outstanding.

在評估借款人是否違約時，本集團會考慮以下指標：

In assessing whether a borrower is in default, the Group considers indicators that are:

- 定性 – 例如違反合同；
- 定量 – 例如逾期狀態及不支付同一發行人對本集團的另一項責任；及
- 基於內部開發及從外部獲得的信息。

- qualitative – e.g. breaches of covenant;
- quantitative – e.g. overdue status and non-payment on another obligation of the same issuer to the Group; and
- based on data developed internally and obtained from external sources.

評估金融工具是否違約及其重要性的輸入可會隨著時間的推移而變化，以反映情況的變化。

Inputs into the assessment of whether a financial instrument is in default and their significance may vary over time to reflect changes in circumstances.

本集團採用之違約定義很大程度上與監管資本用途所適用的定義一致。

The definition of default largely aligns with that applied by the Group for regulatory capital purposes.

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額
(續)

E. Amounts arising from ECL (continued)

納入前瞻性信息

Incorporation of forward-looking information

本集團將前瞻性資料納入其評估自首次確認後金融工具的信貸風險是否大幅增加及其預期信貸損失的評估。本集團制定了相關經濟因素未來發展方向的「基本情景」展望以及其他具代表性範圍的可能預測方案。該過程涉及開發兩個或更多其他經濟情景並考慮每個結果的相對概率。外部信息包括本集團經營所在國家的政府機構和金融管理局，經合組織和國際貨幣基金組織等超國家組織以及選定的私營機構和學術預測機構所發佈的經濟數據和預測。

The Group incorporates forward-looking information into both its assessment of whether the credit risk of an instrument has increased significantly since its initial recognition and its measurement of ECL. The Group formulates a 'base case' view of the future direction of relevant economic variables as well as a representative range of other possible forecast scenarios. This process involves developing two or more additional economic scenarios and considering the relative probabilities of each outcome. External information includes economic data and forecasts published by governmental bodies and monetary authorities in the countries where the Group operates, supranational organisations such as the Organisation for Economic Co-operation and Development (OECD) and the International Monetary Fund, and selected private-sector and academic forecasters.

基本情景是指最大可能的結果，並與本集團用於戰略規劃和預算等其他目的的資料保持一致。其他情景是指更樂觀和更悲觀的結果。本集團定期對更極端的衝擊進行壓力測試，以校準其對這些其他代表性情景的決定。

The "base case" represents a most-likely outcome and is aligned with information used by the Group for other purposes such as strategic planning and budgeting. The other scenarios represent more optimistic and more pessimistic outcomes. Periodically, the Group carries out stress testing of more extreme shocks to calibrate its determination of these other representative scenarios.

本集團已識別並記錄每個金融工具組合的信貸風險及信貸損失的主要因素，並使用歷史數據分析估計宏觀經濟因素與信貸風險及信貸損失之間的關係。

The Group has identified and documented key drivers of credit risk and credit losses for each portfolio of financial instruments and, using an analysis of historical data, has estimated relationships between macro-economic variables and credit risk and credit losses.

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
納入前瞻性信息 (續)
Incorporation of forward-looking information (continued)

經濟情景包含以下關鍵指標的預測。

The economic scenarios included the forecast of the following key indicators.

		2022	2021
香港進口平減指數	Hong Kong Import deflator	-1.5% to 1.2%	-0.4% to 6.5%
香港價格，生產者指數變化	Hong Kong Price, producer index	-0.9% to 4.0%	-0.8% to 5.2%
香港名義本地生產總值	Hong Kong Nominal GDP	-0.1% to 7.9%	4.1% to 8.1%
香港金融管理局 - 香港貸款、墊款	HKMA Hong Kong Loans & Advances	4.0% to 5.3%	4.2% to 7.5%
香港利率，3個月政府債券收益率	Hong Kong Interest rate, 3-month government bond yields	1.9% to 4.5%	0.06% to 1.74%

計算預期信貸損失
Measurement of ECL

計算預期信貸損失的關鍵輸入以下變量：

The key inputs into the measurement of ECL are the term structure of the following variables:

- 違約概率；
- 違約損失率；及
- 違約風險承擔。

- probability of default (PD);
- loss given default (LGD); and
- exposure at default (EAD).

這些參數通常來自內部開發的統計模型和其他歷史數據。通過調整這些參數來反映上述的前瞻性信息。

These parameters are generally derived from internally developed statistical models and other historical data. They are adjusted to reflect forward-looking information as described above.

違約概率是於特定日期的估算值，其基於統計評級模型計算，並使用針對各類交易對手和風險敞口的評級工具進行評估。這些統計模型基於內部編制的數據，包括定量和定性因素。在可用的情況下，市場數據也可用於推知大型企業交易對手的違約概率。如果交易對手或風險暴露在評級類別之間遷移，則這將導致相關違約概率的估計發生變化。違約概率是根據風險承擔的合約到期日和估計的提前償付率估算。

PD estimates are estimates at a certain date, which are calculated based on statistical rating models, and assessed using rating tools tailored to the various categories of counterparties and exposures. These statistical models are based on internally compiled data comprising both quantitative and qualitative factors. Where it is available, market data may also be used to derive the PD for large corporate counterparties. If a counterparty or exposure migrates between rating classes, then this will lead to a change in the estimate of the associated PD. PDs are estimated considering the contractual maturities of exposures and estimated prepayment rates.

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額
(續)

計算預期信貸損失
(續)

違約損失率指在發生違約的情況下可能損失的程度。本集團根據違約交易對手的歷史索賠恢復率估算違約損失率。違約損失率模型考慮結構、抵押品、索賠的級別、交易對手行業和金融資產任何不可或缺的抵押品的恢復成本。對於零售物業抵押的貸款，貸款與押品價值比率是決定違約損失率的關鍵參數。違約損失率估計針對不同的經濟情景進行重新校準，對於房地產貸款，則反映房地產價格的可能變化。

違約風險承擔是指發生違約時的預期風險敞口。本集團從交易對手現時的風險敞口和合約項下允許的當前金額變化(包括攤銷)來推算違約風險承擔。金融資產的違約風險承擔是其賬面總額。對於貸款承諾和財務擔保，違約風險承擔包括已提取的金額和在歷史觀察和前瞻性預測估算下，根據合同未來可能提取的金額。對於某些金融資產，違約風險承擔是通過使用情景和統計技術在不同時間點對可能範圍內的風險敞口結果進行建模來確認。

E. Amounts arising from ECL (continued)

Measurement of ECL (continued)

LGD is the magnitude of the likely loss if there is a default. The Group estimates LGD parameters based on the history of recovery rates of claims against defaulted counterparties. The LGD models consider the structure, collateral, seniority of the claim, counterparty industry and recovery costs of any collateral that is integral to the financial asset. For loans secured by retail property, LTV ratios are a key parameter in determining LGD. LGD estimates are recalibrated for different economic scenarios and, for real estate lending, to reflect possible changes in property prices.

EAD represents the expected exposure in the event of a default. The Group derives the EAD from the current exposure to the counterparty and potential changes to the current amount allowed under the contract including amortisation. The EAD of a financial asset is its gross carrying amount. For lending commitments and financial guarantees, the EAD includes the amount drawn, as well as potential future amounts that may be drawn under the contract, which are estimated based on historical observations and forward-looking forecasts. For some financial assets, EAD is determined by modelling the range of possible exposure outcomes at various points in time using scenario and statistical techniques.

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

4. 金融風險管理 (續)

4. Financial risk management (continued)

4.1 信貸風險 (續)

4.1 Credit risk (continued)

E. 預期信貸損失增加額
(續)

計算預期信貸損失
(續)

如上所述，對於信貸風險未顯著增加的金融資產最多使用 12 個月的違約概率，本集團會考慮暴露於信貸風險下的最大合約期內（包括任何借款人的延期選項）的違約風險來衡量預期信貸損失，即使出於風險管理目的，本集團會考慮更長的期限。最長合約期限延續至本集團有權要求償還貸款或終止貸款承諾或擔保的日期。

然而，對於包括貸款和未提取承諾部分的零售透支，如果本集團要求客戶還款和取消未提取的承諾額度時未能限制本集團風險敞口於合同通知期內的信貸損失，則本集團採用超過最長合同期的時間來計算預期信貸損失。這些貸款沒有固定期限或還款結構，並且是集體管理的。本集團可立即取消這些貸款，但此合約權利並非在日常管理中強制執行，而只有在本集團意識到信貸層面的信貸風險增加時才會執行。該較長期限的估算考慮本集團預期採取的信貸風險管理行為，這些行為有助於減低預期信貸損失。這其中包括減少限額，取消信貸和/或將餘額轉為具有固定還款條款的貸款。

E. Amounts arising from ECL (continued)

Measurement of ECL (continued)

As described above, and subject to using a maximum of a 12-month PD for financial assets for which credit risk has not significantly increased, the Group measures ECL considering the risk of default over the maximum contractual period (including any borrower's extension options) over which it is exposed to credit risk, even if, for risk management purposes, the Group considers a longer period. The maximum contractual period extends to the date at which the Group has the right to require repayment of an advance or terminate a loan commitment or guarantee.

However, for retail overdrafts that include both a loan and an undrawn commitment component, the Group measures ECL over a period longer than the maximum contractual period if the Group's contractual ability to demand repayment and cancel the undrawn commitment does not limit the Group's exposure to credit losses to the contractual notice period. These facilities do not have a fixed term or repayment structure and are managed on a collective basis. The Group can cancel them with immediate effect but this contractual right is not enforced in the normal day-to-day management, but only when the Group becomes aware of an increase in credit risk at the facility level. This longer period is estimated taking into account the credit risk management actions that the Group expects to take and mitigate ECL. These include a reduction in limits, cancellation of the facility and/or turning the outstanding balance into a loan with fixed repayment terms.

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4.1 信貸風險（續）

E. 預期信貸損失增加額（續）

計算預期信貸損失（續）

當構建模型的參數在集體的基礎上進行，金融工具根據一些共同的風險特徵進行組合分類，包括：

- 金融工具類別；
- 信貸風險評級；
- 抵押品種類；
- 零售抵押貸款的貸款價值比；
- 初始確認日；
- 剩餘到期日；
- 行業；及
- 借款人的地理位置。

為確保特定組別內的風險敞口保持適當的同質性，組別均需進行定期重檢。

對於本集團歷史數據有限的投資組合，外部基準資料用於補充內部數據。

本集團在必要時加入模型後調整以解決模型有效性不足的問題。

於確定分類為第三階段的信用減值資產的合約期內之預期信用損失時，本集團對預期信貸損失的估計將基於(i) 本集團過往的信用損失經驗，並按借款人個別因素作調整，該等因素包括借款人的任何重大財務困難、違約或借款人破產的可能性，以及財務重組狀況及進度，(ii) 整體經濟環境，(iii) 抵押品及擔保當前及未來狀況的預測，(iv) 預期還款時間表和相應的折扣係數，(v) 應用於不同回收情景的概率等。

4. Financial risk management (continued)

4.1 Credit risk (continued)

E. Amounts arising from ECL (continued)

Measurement of ECL (continued)

Where modelling of a parameter is carried out on a collective basis, the financial instruments are grouped on the basis of shared risk characteristics that include:

- instrument type;
- credit risk grading;
- collateral type;
- LTV ratio for retail mortgages;
- date of initial recognition;
- remaining term to maturity;
- industry; and
- geographic location of the borrower.

The groupings are subject to regular review to ensure that exposures within a particular group remain appropriately homogeneous.

For portfolios in respect of which the Group has limited historical data, external benchmark information is used to supplement the internally available data.

The Group incorporates additional post-model adjustments to address model ineffectiveness prospectively when necessary.

In determining the lifetime ECL allowance on stage 3 credit-impaired assets, the Group measures ECL allowance as the difference between the gross carrying amount and the present value of estimated future cash flows individually. The estimation of expected future cash flows involves significant judgment around (i) the Group's historical credit loss experience, adjusted for factors that are specific to the borrower or debtor which include any significant financial difficulty of the borrower or debtor, breach of contract or probability that the borrower or debtor will enter into bankruptcy and the status and progress of financial restructuring, (ii) general economic conditions, (iii) both the current and future conditions of collateral and guarantee, (iv) expected timeline of recovery and respective discount factor; and (v) probabilities applied on different recovery scenarios.

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬
Loss allowance reconciliation

下表列示金融工具的類別劃分減值準備的期初結餘與期末結餘的對賬。此對賬是以交易層面比較1月1日至12月31日的情況。

The following tables show reconciliations from the opening to the closing balance of the impairment allowance by class of financial instrument. The reconciliation is prepared by comparing the position of impairment allowance between 1 January and 31 December at transaction level.

		2022			
		12 個月的預期 信貸虧損	非信貸減值的 終身預期虧損 Lifetime ECL not credit-impaired	信貸減值的 終身預期虧損 Lifetime ECL credit-impaired	總計
		12-month ECL	credit-impaired	credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
按攤銷成本的客戶貸款	Advances to customers at amortised cost				
於1月1日	Balance at 1 January	297,665	2,154	206,174	505,993
轉至12個月的預期信貸虧損	Transfer to 12-month ECL	2	(2)	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	(200)	200	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	(919)	(677)	1,596	-
新購入的金融資產	New financial assets originated	71,175	19,039	92	90,306
已終止確認的金融資產	Financial assets that have been derecognised	(142,760)	(135)	(10,827)	(153,722)
註銷	Write-offs	-	-	(575,476)	(575,476)
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	(16,978)	(88)	(22,635)	(39,701)
減值準備的重新計量	Net remeasurement of loss allowance	143,640	4,020	496,320	643,980
於12月31日	Balance at 31 December	351,625	24,511	95,244	471,380
		2021			
		12 個月的預期 信貸虧損	非信貸減值的 終身預期虧損 Lifetime ECL not credit-impaired	信貸減值的 終身預期虧損 Lifetime ECL credit-impaired	總計
		12-month ECL	credit-impaired	credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
按攤銷成本的客戶貸款	Advances to customers at amortised cost				
於1月1日	Balance at 1 January	476,643	8,637	278,510	763,790
轉至12個月的預期信貸虧損	Transfer to 12-month ECL	1,061	(1,061)	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	(208)	208	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	(13,703)	(374)	14,077	-
新購入的金融資產	New financial assets originated	452,568	12,477	-	465,045
已終止確認的金融資產	Financial assets that have been derecognised	(225,937)	(3,893)	(5,673)	(235,503)
註銷	Write-offs	-	-	(288,839)	(288,839)
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	5,891	34	1,510	7,435
減值準備的重新計量	Net remeasurement of loss allowance	(398,650)	(13,874)	206,589	(205,935)
於12月31日	Balance at 31 December	297,665	2,154	206,174	505,993

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬 (續)
Loss allowance reconciliation (continued)

下表列示減值準備對賬中某些項目的客戶貸款總額。

The following table shows the gross amount of advances to customers of certain items in the loss allowance reconciliation.

		2022			
		12 個月的預期 信貸虧損	非信貸減值的 終身預期虧損 Lifetime ECL not credit-impaired	信貸減值的 終身預期虧損 Lifetime ECL credit-impaired	總計
		12-month ECL	credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
按攤銷成本的客戶貸款	Advances to customers at amortised cost				
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	6,240	(6,240)	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	(202,232)	202,232	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	(2,216,684)	(2,087,794)	4,304,478	-
新購入的金融資產	New financial assets originated	44,376,750	1,455,526	134,595	45,966,871
已終止確認的金融資產	Financial assets that have been derecognised	(35,047,956)	(20,211)	(2,613,210)	(37,681,377)
註銷	Write-offs	-	-	(575,476)	(575,476)
		2021			
		12 個月的預期 信貸虧損	非信貸減值的 終身預期虧損 Lifetime ECL not credit-impaired	信貸減值的 終身預期虧損 Lifetime ECL credit-impaired	總計
		12-month ECL	credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
按攤銷成本的客戶貸款	Advances to customers at amortised cost				
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	179,423	(179,423)	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	(52,154)	52,154	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	(841,966)	(28,463)	870,429	-
新購入的金融資產	New financial assets originated	46,506,626	2,095,166	-	48,601,792
已終止確認的金融資產	Financial assets that have been derecognised	(40,227,067)	(538,814)	(7,728)	(40,773,609)
註銷	Write-offs	-	-	(288,839)	(288,839)

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬 (續)
Loss allowance reconciliation (continued)

		2022			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
按攤銷成本的貿易票據	Trade bills at amortised cost				
於 1 月 1 日	Balance at 1 January	23,512	-	-	23,512
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	New financial assets originated	297	-	-	297
已終止確認的金融資產	Financial assets that have been derecognised	(23,513)	-	-	(23,513)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	(2,026)	-	-	(2,026)
減值準備的重新計量	Net remeasurement of loss allowance	2,692	-	-	2,692
於 12 月 31 日	Balance at 31 December	962	-	-	962
		2021			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
按攤銷成本的貿易票據	Trade bills at amortised cost				
於 1 月 1 日	Balance at 1 January	4,491	-	-	4,491
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	New financial assets originated	2,883	-	-	2,883
已終止確認的金融資產	Financial assets that have been derecognised	(3,972)	-	-	(3,972)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	133	-	-	133
減值準備的重新計量	Net remeasurement of loss allowance	19,977	-	-	19,977
於 12 月 31 日	Balance at 31 December	23,512	-	-	23,512

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬 (續)
Loss allowance reconciliation (continued)

		2022			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
按攤銷成本計量的債務證券及 存款證	Debt securities and Certificate of deposits at amortised cost				
於 1 月 1 日	Balance at 1 January	3,516	-	-	3,516
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit- impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit- impaired	-	-	-	-
新購入的金融資產	New financial assets originated	2,418	-	-	2,418
已終止確認的金融資產	Financial assets that have been derecognised	(162)	-	-	(162)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	(33)	-	-	(33)
減值準備的重新計量	Net remeasurement of loss allowance	3,748	-	-	3,748
於 12 月 31 日	Balance at 31 December	9,487	-	-	9,487
		2021			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
按攤銷成本計量的債務證券及 存款證	Debt securities and Certificate of deposits at amortised cost				
於 1 月 1 日	Balance at 1 January	3,600	-	-	3,600
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit- impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit- impaired	-	-	-	-
新購入的金融資產	New financial assets originated	2,762	-	-	2,762
已終止確認的金融資產	Financial assets that have been derecognised	(144)	-	-	(144)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	16	-	-	16
減值準備的重新計量	Net remeasurement of loss allowance	(2,718)	-	-	(2,718)
於 12 月 31 日	Balance at 31 December	3,516	-	-	3,516

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬 (續)
Loss allowance reconciliation (continued)

		2022			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
以公平值變化計入其他全面收 益之債務證券及存款證	Debt securities and Certificate of deposits at FVOCI				
於 1 月 1 日	Balance at 1 January	57,090	6,690	99,199	162,979
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit- impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit- impaired	-	-	-	-
新購入的金融資產	New financial assets originated	11,158	-	-	11,158
已終止確認的金融資產	Financial assets that have been derecognised	(27,982)	(6,691)	-	(34,673)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	(1,264)	38	43	(1,183)
減值準備的重新計量	Net remeasurement of loss allowance	1,691	(37)	(29,706)	(28,052)
於 12 月 31 日	Balance at 31 December	<u>40,693</u>	<u>-</u>	<u>69,536</u>	<u>110,229</u>
		2021			
		12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
以公平值變化計入其他全面收 益之債務證券及存款證	Debt securities and Certificate of deposits at FVOCI				
於 1 月 1 日	Balance at 1 January	33,294	-	344,341	377,635
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit- impaired	(5,316)	5,316	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit- impaired	-	-	-	-
新購入的金融資產	New financial assets originated	41,314	-	-	41,314
已終止確認的金融資產	Financial assets that have been derecognised	(15,220)	-	-	(15,220)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	294	19	1,916	2,229
減值準備的重新計量	Net remeasurement of loss allowance	2,724	1,355	(247,058)	(242,979)
於 12 月 31 日	Balance at 31 December	<u>57,090</u>	<u>6,690</u>	<u>99,199</u>	<u>162,979</u>

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬 (續)
Loss allowance reconciliation (continued)

下表列示減值準備對賬中某些項目的債務證券及存款證總額。

The following table shows the gross amount of debt securities and certificate of deposits in the loss allowance reconciliation.

		2022			
		12 個月的預期 信貸虧損	非信貸減值的 終身預期虧損 Lifetime ECL not credit-impaired	信貸減值的 終身預期虧損 Lifetime ECL credit-impaired	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
以公平值變化計入其他全面收益之債務證券及存款證	Debt securities and Certificate of deposits at FVOCI				
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	New financial assets originated	67,363,322	-	-	67,363,322
已終止確認的金融資產	Financial assets that have been derecognised	(77,119,289)	(339,947)	-	(77,459,236)
註銷	Write-offs	-	-	-	-
		2021			
		12 個月的預期 信貸虧損	非信貸減值的 終身預期虧損 Lifetime ECL not credit-impaired	信貸減值的 終身預期虧損 Lifetime ECL credit-impaired	總計
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
以公平值變化計入其他全面收益之債務證券及存款證	Debt securities and Certificate of deposits at FVOCI				
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	(348,060)	348,060	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	New financial assets originated	88,805,618	-	-	88,805,618
已終止確認的金融資產	Financial assets that have been derecognised	(77,550,849)	-	-	(77,550,849)
註銷	Write-offs	-	-	-	-

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬 (續)
Loss allowance reconciliation (continued)

		2022			
存放央行、銀行及其他金融機構的結餘及存款	Balances and placements with central banks, banks and other financial institutions	12 個月的預期 信貸虧損 12-month ECL	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 1 月 1 日	Balance at 1 January	2,009	-	-	2,009
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	New financial assets originated	2,354	-	-	2,354
已終止確認的金融資產	Financial assets that have been derecognised	(1,978)	-	-	(1,978)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	(58)	-	-	(58)
減值準備的重新計量	Net remeasurement of loss allowance	5,722	-	-	5,722
於 12 月 31 日	Balance at 31 December	<u>8,049</u>	<u>-</u>	<u>-</u>	<u>8,049</u>
		2021			
存放央行、銀行及其他金融機構的結餘及存款	Balances and placements with central banks, banks and other financial institutions	12 個月的預期 信貸虧損 12-month ECL	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 1 月 1 日	Balance at 1 January	1,924	-	-	1,924
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	New financial assets originated	346	-	-	346
已終止確認的金融資產	Financial assets that have been derecognised	(1,913)	-	-	(1,913)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	1	-	-	1
減值準備的重新計量	Net remeasurement of loss allowance	1,651	-	-	1,651
於 12 月 31 日	Balance at 31 December	<u>2,009</u>	<u>-</u>	<u>-</u>	<u>2,009</u>

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬 (續)
Loss allowance reconciliation (continued)

		2022			
其他金融資產	Other financial assets	12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		Lifetime ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
於 1 月 1 日	Balance at 1 January	276	-	4,584	4,860
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	New financial assets originated	8	-	91	99
已終止確認的金融資產	Financial assets that have been derecognised	-	-	(471)	(471)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	(293)	-	(110)	(403)
減值準備的重新計量	Net remeasurement of loss allowance	172	-	1,159	1,331
於 12 月 31 日	Balance at 31 December	163	-	5,253	5,416
		2021			
其他金融資產	Other financial assets	12 個月的預期 信貸虧損	非信貸減值的終身 預期虧損	信貸減值的終身 預期虧損	總計
		Lifetime ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
於 1 月 1 日	Balance at 1 January	4,299	-	387	4,686
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	New financial assets originated	33	-	4,023	4,056
已終止確認的金融資產	Financial assets that have been derecognised	(1)	-	(15)	(16)
註銷	Write-offs	-	-	(7)	(7)
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	5	-	9	14
減值準備的重新計量	Net remeasurement of loss allowance	(4,060)	-	187	(3,873)
於 12 月 31 日	Balance at 31 December	276	-	4,584	4,860

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.1 信貸風險 (續)
4.1 Credit risk (continued)
**E. 預期信貸損失增加額
(續)**
E. Amounts arising from ECL (continued)
減值準備對賬 (續)
Loss allowance reconciliation (continued)

		2022			
貸款承諾及應收開出保函	Loan commitments and financial guarantee contracts issued	12 個月的預期 信貸虧損 12-month ECL	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 1 月 1 日	Balance at 1 January	16,863	601	-	17,464
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	-	-	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	Loan commitment/guarantee originated	941	10	-	951
已終止確認的金融資產	Loan commitment/guarantee derecognized	(3,926)	(601)	-	(4,527)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	(1,091)	(48)	-	(1,139)
減值準備的重新計量	Net remeasurement of loss allowance	27,956	125	-	28,081
於 12 月 31 日	Balance at 31 December	<u>40,743</u>	<u>87</u>	<u>-</u>	<u>40,830</u>
		2021			
貸款承諾及應收開出保函	Loan commitments and financial guarantee contracts issued	12 個月的預期 信貸虧損 12-month ECL	非信貸減值的終身 預期虧損 Lifetime ECL not credit-impaired	信貸減值的終身 預期虧損 Lifetime ECL credit-impaired	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 1 月 1 日	Balance at 1 January	51,644	1	-	51,645
轉至 12 個月的預期信貸虧損	Transfer to 12-month ECL	1	(1)	-	-
轉至非信貸減值的終身預期虧損	Transfer to lifetime ECL not credit-impaired	-	-	-	-
轉至信貸減值的終身預期虧損	Transfer to lifetime ECL credit-impaired	-	-	-	-
新購入的金融資產	Loan commitment/guarantee originated	37,013	867	-	37,880
已終止確認的金融資產	Loan commitment/guarantee derecognized	(34,607)	(1)	-	(34,608)
註銷	Write-offs	-	-	-	-
折現減值準備回撥	Unwind of discount of loans impairment loss	-	-	-	-
外匯調整及其他變動	Foreign exchange and other movements	439	1	-	440
減值準備的重新計量	Net remeasurement of loss allowance	(37,627)	(266)	-	(37,893)
於 12 月 31 日	Balance at 31 December	<u>16,863</u>	<u>601</u>	<u>-</u>	<u>17,464</u>



綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.2 市場風險

4.2 Market risk

市場風險是指因金融市場價格（匯率、利率、股票價格、商品價格）波動導致銀行外匯、利率、股票和商品持倉值出現變化而可能給本集團帶來的損失。本集團採取適中的市場風險偏好，實現風險與收益的平衡。市場風險管理的目標，是根據本集團的風險偏好和資金業務發展策略，依靠完善的風險管理制度和相關管理手段，有效管理本集團業務中可能產生的市場風險，促進資金業務健康發展。

Market risk refers to the risk of loss arising from movements in the value of foreign exchange, interest rate, equity and commodity positions held by the Group due to the volatility of financial market price (foreign exchange rate, interest rate, equity price, commodity price). The Group adopts a moderate market risk appetite to achieve a balance between risk and return. The Group's objective in managing market risk is to secure healthy growth of the treasury business, by effective management of potential market risk in the Group's business, according to the Group's overall risk appetite and strategy of treasury business on the basis of a well-established risk management regime and related management measures.

本集團按照風險管理企業管治原則管理市場風險，董事會及風險管理委員會、高級管理層和職能部／單位，各司其職，各負其責。風險管理部是負責市場風險管理的主責單位，協助高級管理層履行日常管理職責，獨立監察本集團的市場風險狀況以及管理政策和限額執行情況，並確保整體和個別的市場風險均控制在可接受的風險水平內。

In accordance with the Group's corporate governance principles in respect of risk management, the Board and RC, senior management and functional departments/units perform their duties and responsibilities to manage the Group's market risk. RMD is mainly responsible for managing market risk, assisting senior management to perform their day-to-day duties, independently monitoring the market risk profile and compliance of management policies and limits of the Group, and ensuring that the aggregate and individual market risks are within acceptable levels.

本銀行設有市場風險指標及限額，用於識別、計量、監測和控制市場風險。主要風險指標和限額包括但不限於風險值、止損額、敞口額、壓力測試以及敏感性分析等。主要風險指標和限額視管理需要劃分為三個層級，分別由風險管理委員會、總裁辦公會及風險管理部總經理批准，業務單位必須在批核的市場風險指標和限額範圍內開展業務。

The Bank sets up market risk indicators and limits to identify, measure, monitor and control market risk. Major risk indicators and limits include but are not limited to VAR, Stop Loss, Open Position, Stress Testing and Sensitivity Analysis etc. To meet management requirements, major risk indicators and limits are classified into three levels, and are approved by the RC, CEO Executive Meeting and the General Manager of RMD respectively. Business units are required to conduct their business within approved market risk indicators and limits.

綜合財務報表附註（續） **Notes to the Consolidated Financial Statements (continued)**
4. 金融風險管理（續）
4. Financial risk management (continued)
4.2 市場風險（續）
4.2 Market risk (continued)
A. 風險值
A. Value at risk ("VAR")

本銀行採用風險值量度一般市場風險，並定期向風險管理委員會和高級管理層報告。本集團採用統一的風險值計量模型，運用歷史模擬法，以過去兩年歷史市場數據為參照，計算99%置信水平下及1天持有期內集團層面的風險值，並設定本集團的風險值限額。

The Bank uses the VAR to measure and report general market risks to the RC and senior management on a periodic basis. The Group adopts a uniformed VAR calculation model, using a historical simulation approach and two years of historical market data, to calculate the VAR of the Group over a one-day holding period with a 99% confidence level, and sets up the VAR limit of the Group.

下表詳述本銀行一般市場風險持倉的風險值¹。

The following table sets out the VAR for all general market risk exposure¹ of the Bank.

		年份	於	全年	全年	全年
			12月31日	最低數值	最高數值	平均數值
			At 31 December	Minimum for the year	Maximum for the year	Average for the year
			港幣千元	港幣千元	港幣千元	港幣千元
			HK\$'000	HK\$'000	HK\$'000	HK\$'000
全部市場風險之風險值	VAR for all market risk	2022	870	171	2,149	883
		2021	539	360	1,916	730
匯率風險之風險值	VAR for foreign exchange risk	2022	812	97	812	324
		2021	411	355	1,916	726
利率風險之風險值	VAR for interest rate risk	2022	344	56	2,018	802
		2021	239	-	248	20

註：

Note:

1. 不包括部分外匯結構性敞口的風險值。

1. Part of structural FX positions have been excluded.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.2 市場風險（續）

4.2 Market risk (continued)

A. 風險值（續）

A. VAR (continued)

雖然風險值是量度市場風險的一項重要指標，但也有其局限性，例如：

Although a valuable guide to market risk, VAR should always be viewed in the context of its limitations. For example:

- 採用歷史市場數據估計未來動態未能顧及所有可能出現的情況，尤其是一些極端情況；
- 1 天持有期的計算方法假設所有頭盤均可以在一日內套現或對沖。這項假設未必能完全反映市場風險，尤其在市場流通度極低時，可能未及在 1 天持有期內套現或對沖所有頭盤；
- 根據定義，當採用 99% 置信水平時，即未有考慮在此置信水平以外或會出現的虧損；及
- 風險值是以營業時間結束時的頭盤作計算基準，因此並不一定反映交易時段內的風險。

- the use of historical market data as a proxy for estimating future events may not encompass all potential events, particularly those which are extreme in nature;
- the use of a one-day holding period assumes that all positions can be liquidated or hedged in one day. This may not fully reflect the market risk arising at times of severe illiquidity, when a one-day holding period may be insufficient to liquidate or hedge all positions fully;
- the use of a 99% confidence level, by definition, does not take into account losses that might occur beyond this level of confidence; and
- VAR is calculated on the basis of exposures outstanding at the close of business and therefore does not necessarily reflect intra-day exposures.

本銀行充分了解風險值指標的局限性，因此，制定了壓力測試指標及限額以評估和管理風險值不能涵蓋的市場風險。市場風險壓力測試包括按不同風險因素改變的嚴峻程度所作的敏感性測試，以及對歷史事件的情景分析，如 1994 債券市場危機、1997 亞洲金融風暴以及 2008 金融海嘯等。

The Bank recognises these limitations by formulating stress test indicators and limits to assess and manage the market risk uncovered by VAR. The stress testing programme of the market risk includes sensitivity testing on changes in risk factors with various degrees of severity, as well as scenario analysis on historical events including the 1994 Bond Market Crash, 1997 Asian Financial Crisis and 2008 Financial Tsunami, etc.

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4.2 市場風險（續）

B. 外匯風險

本集團的資產及負債集中在港元、美元及人民幣等主要貨幣。為確保外匯風險承擔保持在可接受水平，本集團利用風險限額（例如頭盤及風險值限額）作為監控工具。此外，本集團致力於減少同一貨幣的資產與負債錯配，並通常利用外匯合約（例如外匯掉期）管理由外幣資產負債所產生的外匯風險。

於報告期結束日，本集團的以下結構性持倉淨額不低於結構性外幣淨持倉總額10%：

結構性倉盤淨額

結構性倉盤淨額

於2022年12月31日，倘人民幣兌港元升值／貶值1%（2021年：1%）而所有其他變量保持不變，則本行的除稅後虧損將增加／減少港幣22,681,000元（2021年：港幣23,536,000元）。根據聯繫匯率制度，港元與美元間之匯兌變動的財務影響被認為不大，因此並未編製敏感度分析。

4. Financial risk management (continued)

4.2 Market risk (continued)

B. Currency risk

The Group's assets and liabilities are denominated in major currencies, particularly the HK dollar, the US dollar and Renminbi. To ensure the currency risk exposure of the Group is kept to an acceptable level, risk limits (e.g. Position and VAR limit) are used to serve as a monitoring tool. Moreover, the Group seeks to minimise the gap between assets and liabilities in the same currency. Foreign exchange contracts (e.g. FX swaps) are usually used to manage FX risk associated with foreign currency-denominated assets and liabilities.

The Group had the following net structural positions which were not less than 10% of the total net structural foreign currency position at the end of the reporting period:

Net structural position

Net structural position

As at 31 December 2022, if RMB had strengthened/weakened by 1% (2021: 1%) against HK\$ and all other variables were held constant, the Bank's profit after taxation would increase/decrease by HK\$22,681,000 (2021: HK\$23,536,000). Under the pegged exchange rate system, the financial impact in exchange fluctuation between HK\$ and USD is considered to be immaterial and therefore no sensitivity analysis has been prepared.

2022		
港幣千元等值		
Equivalent in thousand of HK\$		
美元	人民幣	外幣總額
US		Total
Dollars	Renminbi	foreign
	currencies	
1,549,243	2,268,137	3,817,380

2021		
港幣千元等值		
Equivalent in thousand of HK\$		
美元	人民幣	外幣總額
US		Total
Dollars	Renminbi	foreign
	currencies	
1,936,192	2,353,558	4,289,750

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.2 市場風險（續）

4.2 Market risk (continued)

C. 利率風險

C. Interest rate risk

利率風險是指因利率水平、資產負債期限結構等要素發生變動而可能導致銀行整體收益和經濟價值承受損失的風險。本集團的利率風險承擔主要來自結構性持倉。結構性持倉的主要利率風險類別為：

Interest rate risk means the risks to a bank's earnings and economic value arising from movements in interest rate and term structures of the bank's asset and liability positions. The Group's interest rate risk exposures are mainly structural. The major types of interest rate risk from structural positions are:

- 缺口風險：因不同到期期限的票據的利率變動所產生的風險。缺口風險的程度視乎有關利率的期限結構的變動，是否一致地出現在整個收益率曲線(平行風險)或不同期限各有不同(非平行風險)；
- 息率基準風險：不同交易的定價基準不同，令資產的收益率和負債的成本可能會在同一重訂價格期間以不同的幅度變化；及
- 期權風險：由利率期權衍生工具或資產、負債及／或表外工具所包含具有選擇權的元素引起，可更改相關現金流的水平及時間。期權風險可按其特點進一步區分為自動化期權風險及習性期權風險。

- gap risk: gap risk is the risk arising from the changes in the interest rates on instruments of different maturities. The extent of gap risk depends on whether changes to the term structure of interest rates occur consistently across the yield curve (parallel risk) or differentially by period (non-parallel risk);
- basis risk: different pricing basis for different transactions resulting that the yield on assets and cost of liabilities may change by different amounts within the same repricing period; and
- option risk: option risk arises from interest rate option derivatives or from optional elements embedded in an authorised institution's assets, liabilities and / or off-balance sheet instruments, where the authorised institutions or its customer can alter the level and timing of their cash flows. Option risk can be further characterised into automatic option risk and behavioural option risk.

本集團風險管理架構同樣適用於利率風險管理。根據董事會批准的《銀行賬利率風險管理政策》，資產負債管理委員會具體履行管理集團利率風險的職責。財務管理部主責利率風險管理，在金融市場部的配合下，協助資產負債管理委員會開展日常的利率風險管理工作，包括但不限於起草管理政策，選擇管理方法，設立風險指標和限額，評估目標資產負債平衡表，監督利率風險管理政策與限額執行情況，向高級管理層以及風險管理委員會提交利率風險管理報告等。

The Group's risk management framework applies also to interest rate risk management. The Asset and Liability Management Committee (ALCO) exercises its oversight of interest rate risk in accordance with the "Banking Book Interest Rate Risk Management Policy" approved by the Board. FMD is responsible for interest rate risk management. With the cooperation of Financial Markets Department, FMD assists the ALCO to perform day-to-day interest rate risk management. Its roles include, but are not limited to, the formulation of management policies, selection of methodologies, setting of risk indicators and limits, assessment of target balance sheet, monitoring of the compliance with policies and limits, and submission of interest rate risk management reports to the senior management and the RC, etc.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.2 市場風險（續）

4.2 Market risk (continued)

C. 利率風險（續）

C. Interest rate risk (continued)

本集團設定利率風險指標及限額，用於識別、計量、監測和控制利率風險。主要風險指標和限額包括但不限於重訂價缺口、利率基準風險、基點現值(PVBP)、淨利息波動比率(NII)、經濟價值波動比率(EV)等。主要風險指標和限額劃分不同層級，按不同層級分別由風險管理委員會、總裁辦公會及風險管理部總經理批准。承擔利率風險的各業務單位必須在利率風險指標限額範圍內開展相關業務。本集團推出銀行賬新產品或新業務前，相關單位須先執行風險評估程序，包括評估其潛在的利率風險，並考慮現行的風險監控機制是否足夠。如在風險評估程序中發現對銀行利率風險造成重大影響，須上報風險管理委員會審批。

The Group sets out interest rate risk indicators and limits to identify, measure, monitor and control interest rate risk. The indicators and limits include, but are not limited to, repricing gap limits, basis risk, price value of a basis point (PVBP), net interest income sensitivity ratio (NII), economic value sensitivity ratio (EV), etc. The indicators and limits are classified into different levels, which are approved by the RC, CEO Executive Meeting and the General Manager of RMD accordingly. Risk-taking business units are required to conduct their business within the boundary of the interest rate risk limits. Before launching a new product or business in the banking book, the relevant departments are required to go through a risk assessment process, which includes the assessment of underlying interest rate risk and consideration of the adequacy of current risk monitoring mechanism. Any material impact on interest rate risk noted during the risk assessment process will be submitted to the RC for approval.

淨利息波動比率(NII)和經濟價值波動比率(EV)反映利率變動對集團淨利息收入和資本基礎的影響，是本集團管理利率風險的重要風險指標。前者衡量利率變動導致的淨利息收入變動佔當年預期淨利息收入的比率；後者衡量利率變化對銀行經濟價值（即按市場利率折算的資產、負債及表外業務預測現金流的淨現值）的影響佔最新資本基礎的比率。風險管理委員會為這兩項指標設定限額，用來監測和控制本集團銀行賬利率風險。

NII and EV assess the impact of interest rate movement on the Group's net interest income and capital base. They are the Group's key interest rate risk indicators. The former assesses the impact of interest rate movement on net interest income as a percentage to the projected net interest income for the year. The latter assesses the impact of interest rate movement on economic value (i.e. the net present value of cash-flows of assets, liabilities and off-balance sheet items discounted using market interest rate) as a percentage to the latest capital base. Limits are set by the RC on these two indicators to monitor and control the Group's banking book interest rate risk.

本集團採用情景分析和壓力測試方法，評估不利市況下銀行賬可能承受的利率風險。情景分析和壓力測試同時用於測試儲蓄存款客戶擇權及按揭客戶提早還款對銀行淨利息收入和經濟價值的影響。

The Group uses scenario analyses and stress tests to assess the banking book interest rate risk that the Group would face under adverse circumstances. Scenario analyses and stress tests are also used to assess the impact on net interest income and economic value arising from the optionality of savings deposits and the prepayment of mortgage loans.

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.2 市場風險 (續)
4.2 Market risk (continued)
C. 利率風險 (續)
C. Interest rate risk (continued)

下表概述了本集團於 12 月 31 日之資產負債表內的利率風險承擔。表內以賬面值列示資產及負債，並按合約重訂息率日期或到期日（以較早者為準）分類。

The tables below summarise the Group's on-balance sheet exposure to interest rate risk as at 31 December. Included in the tables are the assets and liabilities at carrying amounts, categorised by the earlier of contractual repricing date and maturity date.

		2022						
		一個月內	一至三個月	三至十二個月	一至五年	五年以上	不計息	總計
		Up to 1 month	1 to 3 months	3 to 12 months	1 to 5 years	Over 5 years	Non-interest bearing	Total
		港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
資產	Assets							
庫存現金及存放銀行及其他金融機構的結餘	Cash and balances with banks and other financial institutions	15,672,774	-	-	-	-	6,876,974	22,549,748
在銀行及其他金融機構一至十二個月內到期之定期存放	Placements with banks and other financial institutions maturing between one and twelve months	-	1,351,400	2,151,838	-	-	-	3,503,238
衍生金融工具	Derivative financial instruments	911	2,895	-	-	-	70,601	74,407
客戶貸款及貿易票據	Advances to customers and trade bills	55,542,096	15,676,816	11,126,992	4,763,179	379,640	-	87,488,723
證券投資	Investment in securities							
- 強制性以公平值變化計入損益之證券	- securities mandatorily measured at FVTPL	854,039	115,649	790,536	26,036	167,614	766,006	2,719,880
- 界定為以公平值變化計入損益之證券	- securities designated at FVTPL	-	-	-	-	-	-	-
- 以公平值變化計入其他全面收益之證券	- securities at FVOCI	2,609,669	4,421,192	19,424,821	18,225,166	2,939,598	1,027,392	48,647,838
- 以攤餘成本計量之證券	- securities at amortised cost	741,064	597,198	4,212,054	7,180,270	-	-	12,730,586
投資物業	Investment properties	-	-	-	-	-	146,110	146,110
物業、器材及設備	Properties, plant and equipment	-	-	-	-	-	1,947,153	1,947,153
其他資產(包括應收稅項及遞延稅項資產)	Other assets (including current and deferred tax assets)	5,563	-	-	-	-	2,057,305	2,062,868
資產總額	Total assets	75,426,116	22,165,150	37,706,241	30,194,651	3,486,852	12,891,541	181,870,551
負債	Liabilities							
銀行及其他金融機構之存款及結餘	Deposits and balances from banks and other financial institutions	(9,835,271)	(3,150,920)	(844,349)	-	-	(4,542,503)	(18,373,043)
衍生金融工具	Derivative financial instruments	(913)	(2,890)	-	-	-	(77,872)	(81,675)
客戶存款	Deposits from customers	(45,793,267)	(38,458,427)	(45,376,378)	(3,213,599)	-	(7,993,153)	(140,834,824)
其他賬項及準備(包括應付稅項及遞延稅項負債)	Other accounts and provisions (including current and deferred tax liabilities)	(107,311)	(9,451)	(35,431)	(90,456)	(22,782)	(2,880,039)	(3,145,470)
後償負債	Subordinated liabilities	-	-	(20,927)	-	(1,551,240)	-	(1,572,167)
負債總額	Total liabilities	(55,736,762)	(41,621,688)	(46,277,085)	(3,304,055)	(1,574,022)	(15,493,567)	(164,007,179)
利率敏感度缺口	Interest sensitivity gap	19,689,354	(19,456,538)	(8,570,844)	26,890,596	1,912,830	(2,602,026)	17,863,372

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.2 市場風險 (續)
4.2 Market risk (continued)
C. 利率風險 (續)
C. Interest rate risk (continued)

		2021						
		一個月內	一至三個月	三至十二個月	一至五年	五年以上	不計息 Non-interest bearing	總計
		Up to 1 month	1 to 3 months	3 to 12 months	1 to 5 years	Over 5 years	Non-interest bearing	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
資產	Assets							
庫存現金及存放銀行及其他金融機構的結餘	Cash and balances with banks and other financial institutions	18,117,996	-	-	-	-	6,100,443	24,218,439
在銀行及其他金融機構一至十二個月內到期之定期存放	Placements with banks and other financial institutions maturing between one and twelve months	-	28,450	199,259	-	-	-	227,709
衍生金融工具	Derivative financial instruments	2,980	4,495	-	-	-	89,643	97,118
客戶貸款及貿易票據	Advances to customers and trade bills	50,064,676	13,752,108	11,803,891	8,499,910	24,949	-	84,145,534
證券投資	Investment in securities							
- 強制性以公平值變化計入損益之證券	- securities mandatorily measured at FVTPL	1,015,226	8,681	25,279	275,996	195,396	136,597	1,657,175
- 界定為以公平值變化計入損益之證券	- securities designated at FVTPL	39,611	157,647	-	-	-	-	197,258
- 以公平值變化計入其他全面收益之證券	- securities at FVOCI	2,977,393	15,530,149	15,513,893	22,974,628	2,753,627	939,611	60,689,301
- 以攤餘成本計量之證券	- securities at amortised cost	-	596,779	-	2,522,528	-	-	3,119,307
投資物業	Investment properties	-	-	-	-	-	153,630	153,630
物業、器材及設備	Properties, plant and equipment	-	-	-	-	-	2,059,230	2,059,230
其他資產(包括應收稅項及遞延稅項資產)	Other assets (including current and deferred tax assets)	19,738	-	-	-	-	702,435	722,173
資產總額	Total assets	72,237,620	30,078,309	27,542,322	34,273,062	2,973,972	10,181,589	177,286,874
負債	Liabilities							
銀行及其他金融機構之存款及結餘	Deposits and balances from banks and other financial institutions	(12,250,183)	(6,640,765)	(4,260,967)	-	-	(5,411,332)	(28,563,247)
衍生金融工具	Derivative financial instruments	(3,488)	(6,396)	-	-	-	(42,424)	(52,308)
客戶存款	Deposits from customers	(49,582,440)	(34,929,116)	(24,952,773)	(3,514,281)	-	(13,727,806)	(126,706,416)
其他賬項及準備(包括應付稅項及遞延稅項負債)	Other accounts and provisions (including current and deferred tax liabilities)	(200,736)	(8,154)	(32,822)	(176,124)	(28,161)	(2,747,418)	(3,193,415)
負債總額	Total liabilities	(62,036,847)	(41,584,431)	(29,246,562)	(3,690,405)	(28,161)	(21,928,980)	(158,515,386)
利率敏感度缺口	Interest sensitivity gap	10,200,773	(11,506,122)	(1,704,240)	30,582,657	2,945,811	(11,747,391)	18,771,488

綜合財務報表附註（續）
**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理（續）
4. Financial risk management (continued)
4.2 市場風險（續）
4.2 Market risk (continued)
**D. 本集團市場風險承擔之敏感度
分析**
D. Sensitivity analysis to market risk exposure of the Group

本集團主要面對港元、美元及人民幣利率風險。截至 2022 年 12 月 31 日，若港元、美元及人民幣市場利率的收益率曲線平行上移／下移 100 個基點，其他因素不變情況下，當年稅前溢利將會增加／減少港幣 10,700,000 元（2021 年：減少／增加港幣 13,700,000 元）。這對儲備的影響輕微。上述利率敏感度分析僅供說明用途。

The Group is principally exposed to HK dollar, US dollar, and Renminbi in terms of interest rate risk. As at 31 December 2022, if HK dollar, US dollar and Renminbi market interest rates had a 100 basis point parallel upward / downward shift of the yield curve in relevant currency with other variables held constant, profit before tax for the year would have been HK\$10,700,000 higher / lower (2021: HK\$13,700,000 lower / higher). The impact on reserves would be insignificant. The sensitivity analysis set out above is for illustration only.

銀行賬利率風險
Interest rate exposures in banking book

下列為若市場利率變化而對銀行賬主要貨幣利率風險潛在之影響，以下分析不包括附屬公司：

The following is a summary of possible effects of market interest rates shocks on the interest rate exposure for major currencies in banking book. Subsidiaries are excluded from the analysis below:

盈利角度 測試情景	Earnings perspective Scenarios	於 12 月 31 日影響 Impact on positions at 31 December	
		2022	2021
		港幣千元 HK\$'000	港幣千元 HK\$'000
港元孳息曲線 平行上移／下移 100 基點	Up / down 100 basis points parallel shift in HK dollar yield curves	171,000 / (171,000)	142,500 / (142,500)
美元孳息曲線 平行上移／下移 100 基點	Up / down 100 basis points parallel shift in US dollar yield curves	(65,500) / 65,500	(59,000) / 59,000
人民幣孳息曲線 平行上移／下移 100 基點	Up / down 100 basis points parallel shift in Renminbi yield curves	(94,800) / 94,800	(97,200) / 97,200

上述敏感度計算僅供說明用途，當中包括（但不限於）下列假設，如相關貨幣息口的相關性變化、利率平行移動、未計及為減低利率風險可能採取的緩釋風險行動、所有持倉均計至到期日為止、實際重訂息日與合約重訂息日有差異或沒有到期日之產品的習性假設。上述風險水平只為本集團整體利率風險的一部分。

The sensitivities above are for illustration only and are based on several assumptions, including, but not limited to, the change in the correlation between interest rates of relevant currencies, parallel movement of interest rates, the absence of actions that would be taken to mitigate the impact of interest rate risk, all positions being assumed to run to maturity, behavioural assumptions of products in which actual repricing date differs from contractual repricing date or products without contractual maturity. The above exposures form only a part of the Group's overall interest rate risk exposures.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.3 流動資金風險

4.3 Liquidity risk

流動資金風險是指銀行因無法提供充裕資金以應對資產增加或履行到期義務，而可能要承受的不欲接受的損失。本集團遵循穩健的流動資金風險偏好，確保在正常情況或壓力情景下均有能力提供穩定、可靠和足夠的現金來源，滿足流動資金需求；在極端情景下無需借助金管局的應急有期資金安排，累積的淨現金流為正值，可以保證基本生存期內的流動資金需要。

Liquidity risk is the risk that banks fail to provide sufficient funds to grow assets or pay due obligations, and need to bear an unacceptable loss. The Group maintains sound liquidity risk appetite to provide stable, reliable and adequate sources of cash to meet liquidity needs under normal circumstances or stressed scenarios; and to survive with net positive cumulative cash flow in extreme scenarios, without requesting the HKMA to act as the Contingent Term Facility.

本集團管理流動資金風險的目標，是按照流動資金風險偏好，以合理的成本有效管理資產負債表內及表外業務的流動性，實現穩健經營和持續盈利。本集團以客戶存款為主要的資金來源，積極吸納和穩定核心存款，並輔以同業市場拆入款項，確保穩定和充足的資金來源。本集團根據不同期限及壓力情景下的流動資金需求，調整資產組合的結構（包括貸款、債券投資及拆放同業等），保持充足的流動資產，以便提供足夠的流動資金支持正常業務需要，及在緊急情況下有能力以合理的成本及時籌集到資金，保證對外支付。本集團致力實現資金運用、融資渠道和期限的多樣化，以避免資產負債過於集中，防止因資金來源或運用過於集中在某個方面，當其出現問題時，導致整個資金供應鏈斷裂，觸發流動資金風險。本集團制訂了集團內部流動資金風險管理指引，管理集團內各成員之間的流動資金，避免相互間在資金上過度依賴。本集團亦注重管理表外業務，如貸款承諾、衍生工具、期權及其他複雜的結構性產品可能產生的流動資金風險。本集團的流動資金風險管理策略涵蓋了外幣資產負債流動管理、抵押品、即日流動性、集團內流動性以及其它風險引致的流動資金風險等，並針對流動資金風險制訂了應急計劃。如有需要，為減低流動資金風險，本集團會採取緩解措施，包括但不限於在二級市場出售債券，在同業市場融資或在貨幣市場進行回購，積極吸納和穩定核心存款。

The Group's liquidity risk management objective is to effectively manage the liquidity of on- and off-balance sheet items with reasonable cost based on the liquidity risk appetite to achieve sound operation and sustainable profitability. Deposits from customers are the Group's primary source of funds. To ensure stable and sufficient source of funds are in place, the Group actively attracts new deposits, keeps the core deposit and obtains supplementary funding from the interbank market. According to different term maturities and the results of funding needs estimated from stressed scenarios, the Group adjusts its asset structure (including loans, bonds investment, interbank placement, etc.) to maintain sufficient liquid assets which provides adequate funds in support of normal business needs and ensure its ability to raise funds at a reasonable cost to serve external claims in case of emergency. The Group is committed to diversify the use of funds and sources and tenors of funding to avoid excessive concentration of assets and liabilities and prevent triggering liquidity risk due to the break of funding strand when problem occurred in one concentrated funding source. The Group has established intra-group liquidity risk management guideline to manage the liquidity funding among different entities within the Group, and to restrict their reliance of funding on each other. The Group also pays attention to manage liquidity risk created by off-balance sheet activities, such as loan commitments, derivatives, options and other complex structured products. The Group has an overall liquidity risk management strategy to cover the liquidity management of foreign currency assets and liabilities, collateral, intra-day liquidity, intra-group liquidity, the liquidity risk arising from other risks, etc., and has formulated corresponding contingency plan. Where necessary, in order to mitigate liquidity risk, the Group could take different mitigation actions which include, but are not limited to sales of bonds in the secondary market, funding from interbank market or repo in the money market, attracting new deposits and keeping the core deposit.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.3 流動資金風險（續）

4.3 Liquidity risk (continued)

風險管理委員會是流動資金風險管理決策機構，並對流動資金風險承擔最終管理責任。風險管理委員會授權資產負債管理委員會管理日常的流動資金風險，確保本集團的業務經營符合董事會設定的流動資金風險偏好和政策規定。財務管理部主責本集團流動資金風險管理，它與金融市場部合作，根據各自的職責分工協助資產負債管理委員會履行具體的流動資金管理職能。

The RC is the decision-making authority of liquidity risk management, and assumes the ultimate responsibility of liquidity risk management. As authorised by RC, ALCO exercises its oversight of liquidity risk and ensures the daily operations of the Group are in accordance with risk appetite and policies as set by the Board. FMD is responsible for overseeing the Group's liquidity risk. It cooperates with Financial Markets Department to assist the ALCO to perform liquidity management functions according to their specific responsibilities.

本集團設定流動資金風險指標和限額，每日用來識別、計量、監測和控制流動資金風險，包括但不限於流動性覆蓋比率、淨穩定資金比率、貸存比率、最大累計現金流出，以及流動資金緩衝等。本集團採用現金流量分析以評估本集團於正常情況下的流動資金狀況，並最少每月進行流動資金風險壓力測試（包括自身危機、市場危機情況及合併危機）和其他方法，評估本集團抵禦各種嚴峻流動資金危機的能力。本集團亦建立了相關管理資訊系統如資產負債管理系統及巴塞爾流動比率管理系統，提供數據及協助編製常規管理報表，以管理好流動資金風險。

The Group established liquidity risk management indicators and limits to identify, measure, monitor and control liquidity risk on daily basis. These indicators and limits include, but are not limited to liquidity coverage ratio (LCR), net stable funding ratio (NSFR), loan-to-deposit ratio, maximum cumulative cash outflow (MCO) and liquidity cushion. The Group applies cash flow analysis to assess the Group's liquidity condition under normal conditions and also performs a liquidity stress test (including institution specific, general market crisis and combined crisis) and other methods at least on monthly basis to assess the Group's capability to withstand various severe liquidity crises. Also, relevant management information systems such as Assets and Liabilities Management System and Basel Liquidity Ratio Management System are developed to provide data and the preparation for regular management reports to facilitate liquidity risk management duties.

本集團根據金管局頒佈之監管政策手冊 LM-2《穩健的流動性風險管理制度及管控措施》中的要求，落實對現金流分析及壓力測試當中所採用的習性模型及假設，以強化本集團於日常及壓力情景下的現金流分析。在日常情況下的現金流分析，本集團對各項應用於表內（如客戶存款）及表外（如貸款承諾）項目作出假設。因應不同資產、負債及表外項目的特性，根據合約到期日、客戶習性假設及資產負債規模變化假設，以預測本集團的未來現金流量狀況。本集團設定「最大累計現金流出」指標，根據以上假設預測在日常情況下的未來 30 日之最大累計現金淨流出，以評估本集團的融資能力是否足以應付該現金流缺口，以達到持續經營的目的。於 2022 年 12 月 31 日，在沒有考慮出售未到期有價證券的現金流入之情況下，本銀行之 30 日累計現金流是淨流入，為港幣 14,003,319,000 元（2021 年：港幣 9,728,803,000 元），符合內部限額要求。

In accordance with the requirements of Supervisory Policy Manual LM-2 "Sound Systems and controls for Liquidity Risk Management" issued by the HKMA, the Group has implemented behaviour model and assumptions of cash flow analysis and stress test to enhance the Group's cash flow analysis under both normal and stressed conditions. In cash flow analysis under normal circumstances, assumptions have been made relating to on-balance sheet items (such as deposits from customers) and off-balance sheet items (such as loan commitments). According to various characteristics of the assets, liabilities and off-balance sheet items, the Group forecasts the future cash flow based on contractual maturity date and the assumptions of customer behaviour and balance sheet changes. The Group establishes MCO indicator which predicts the future 30 days maximum cumulative net cash outflow in normal situations based on the above assumptions, to assess if the Group has sufficient financing capacity to meet the cash flow gap in order to achieve the objective of continuing operation. As at 31 December 2022, before taking the cash inflow through the sale of outstanding marketable securities into consideration, the Bank's 30-day cumulative cash flow was a net cash inflow, amounting to HK\$14,003,319,000(2021: HK\$9,728,803,000) and was in compliance with the internal limit requirements.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.3 流動資金風險（續）

4.3 Liquidity risk (continued)

在流動資金風險壓力測試中，本集團設立了自身危機、市場危機及合併危機情景，合併危機情景結合自身危機及市場危機，並採用一套更嚴謹的假設，以評估本集團於更嚴峻的流動資金危機情況下的抵禦能力。壓力測試的假設包括零售存款、批發存款及同業存款之流失率，貸款承擔及與貿易相關的或然負債之提取率，貸款逾期比例及滾動發放比率，同業拆出及有價證券的折扣率等。於2022年12月31日，本集團在以上三種壓力情景下都能維持現金淨流入，表示本集團有能力應付壓力情景下的融資需要。此外，本集團的管理政策要求本集團維持流動資金緩衝，當中包括的高質素或質素相若的有價證券為由官方實體、中央銀行、公營單位或多邊發展銀行發行或擔保，而其風險權重為0%或20%，或由非金融企業發行的有價證券，其外部信用評級相等於A-或以上，以確保在壓力情況下的資金需求。於2022年12月31日，流動資金緩衝（折扣前）為港幣27,745,986,000元（2021年：港幣24,512,657,000元）。應急計劃明確了需根據壓力測試結果和預警指標結果為啟動方案的條件，並詳述了相關行動計劃、程序以及各相關部門的職責。

流動性覆蓋比率是根據由2015年1月1日起生效的《銀行業（流動性）規則》計算，本集團被金管局指定為第一類認可機構，並需要以綜合基礎計算。於2022年度，本集團須維持流動性覆蓋比率不少於100%。

穩定資金淨額比率是根據由2018年1月1日起生效的《銀行業（流動性）規則》計算，本集團被金管局指定為第一類認可機構，並需要以綜合基礎計算。本集團須維持穩定資金淨額比率不少於100%。

本集團對流動資金風險的管理，同時適用於新產品或新業務。在新產品或業務推出前，相關單位必須首先履行風險評估程序，包括評估潛在的流動資金風險，並考慮現行管理措施是否足夠控制相關風險。如果新產品或新業務可能對銀行流動資金風險形成重大影響，須上報風險管理委員會審批。

In the liquidity stress test, institution specific, general market crisis and combined crisis scenario has been set up, combined crisis scenario is a combination of institution specific and general market crisis to assess the Group's capability to withstand a more severe liquidity crisis, with a more stringent set of assumptions being adopted. Stress test assumptions include the run-off rate of retail, wholesale and interbank deposits; drawdown rate of loan commitments and trade-related contingent liabilities; delinquency ratio and rollover rate of customer loans; and haircut of interbank placement and marketable securities. As at 31 December 2022, the Group was able to maintain a net cash inflow under the three stressed scenarios, indicating the Group has the ability to meet financing needs under stressed conditions. In addition, the Group has a policy in place to maintain a liquidity cushion which includes high quality or comparable quality marketable securities issued or guaranteed by sovereigns, central banks, public sector entities or multilateral development banks with 0% or 20% risk weight or marketable securities issued by non-financial corporate with a corresponding external credit rating of A- or above to ensure funding needs even under stressed scenarios. As at 31 December 2022, the liquidity cushion (before haircut) was HK\$27,745,986,000 (2022: HK\$24,512,657,000). A contingency plan is being established which details the conditions to trigger the plan based on stress test results and early warning indicators, the action plans and relevant procedures and responsibility of various departments.

The LCR is calculated in accordance with the Banking (Liquidity) Rules effective from 1 January 2015, the Group, being classified as category 1 authorised institution by the HKMA, is required to calculate LCR on consolidated basis. During the year of 2022, the Group is required to maintain a LCR not less than 100%.

The NSFR is calculated in accordance with the Banking (Liquidity) Rules effective from 1 January 2018, the Group, being classified as category 1 authorised institution by the HKMA, is required to calculate NSFR on consolidated basis. The Group is required to maintain a NSFR not less than 100%.

The Group's liquidity risk management also covers new products or business developments. Before launching a new product or business, the relevant departments are required to go through a risk assessment process, which includes the assessment of underlying liquidity risk and consideration of the adequacy of the current risk management mechanism. Any material impact on liquidity risk noted during the risk assessment process will be reported to RC for approval.

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.3 流動資金風險 (續)
4.3 Liquidity risk (continued)
A. 到期日分析
A. Maturity analysis

下表為本集團於 12 月 31 日之資產及負債的到期日分析，按於結算日時，資產及負債相距合約到期日的剩餘期限分類。

The tables below analyse the Group's assets and liabilities as at 31 December into relevant maturity groupings based on the remaining period at the end of the reporting date to the contractual maturity date.

		2022							
		即期	不確定日期	一個月內	三個月	三至十二個月	一至五年	五年以上	總計
		On demand	Indefinite	Up to 1 month	1 to 3 months	3 to 12 months	1 to 5 years	Over 5 years	Total
		港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
資產	Assets								
庫存現金及存放銀行及其他金融機構的結餘	Cash and balances with banks and other financial institutions	7,820,709	1,493,613	13,235,426	-	-	-	-	22,549,748
在銀行及其他金融機構一至十二個月內到期之定期存放	Placements with banks and other financial institutions maturing between one and twelve months	-	-	-	1,351,400	2,151,838	-	-	3,503,238
衍生金融工具	Derivative financial instruments	30,848	-	8,095	13,805	18,764	2,895	-	74,407
客戶貸款及貿易票據	Advances to customers and trade bills	30,466,792	-	1,199,660	4,876,192	13,893,767	28,251,045	8,801,267	87,488,723
證券投資	Investment in securities								
- 強制性以公平值變化計入損益之證券	- securities mandatorily measured at FVTPL	5,236	766,006	848,903	115,984	792,436	25,445	165,870	2,719,880
- 界定為以公平值變化計入損益之證券	- securities designated at FVTPL	-	-	-	-	-	-	-	-
- 以公平值變化計入其他全面收益之證券	- securities at FVOCI	136,156	1,027,392	980,143	2,608,815	20,891,324	20,093,963	2,910,045	48,647,838
- 以攤餘成本計量之證券	- securities at amortised cost	-	-	754,301	614,187	4,223,446	7,138,652	-	12,730,586
投資物業	Investment properties	-	146,110	-	-	-	-	-	146,110
物業、器材及設備	Properties, plant and equipment	-	1,947,153	-	-	-	-	-	1,947,153
其他資產 (包括應收稅項及遞延稅項資產)	Other assets (including current and deferred tax assets)	786,242	61,966	432,448	702,857	14,304	63,774	1,277	2,062,868
資產總額	Total assets	39,245,983	5,442,240	17,458,976	10,283,240	41,985,879	55,575,774	11,878,459	181,870,551
負債	Liabilities								
銀行及其他金融機構之存款及結餘	Deposits and balances from banks and other financial institutions	(1,209,097)	-	(13,168,677)	(3,150,920)	(844,349)	-	-	(18,373,043)
衍生金融工具	Derivative financial instruments	(9,470)	-	(23,544)	(20,425)	(25,346)	(2,890)	-	(81,675)
客戶存款	Deposits from customers	(33,041,284)	-	(20,745,136)	(38,458,427)	(45,376,378)	(3,213,599)	-	(140,834,824)
其他賬項及準備 (包括應付稅項及遞延稅項負債)	Other accounts and provisions (including current and deferred tax liabilities)	(664,945)	(161,710)	(1,843,115)	(63,180)	(287,481)	(102,256)	(22,783)	(3,145,470)
後償負債	Subordinated liabilities	-	-	-	-	(20,927)	-	(1,551,240)	(1,572,167)
負債總額	Total liabilities	(34,924,796)	(161,710)	(35,780,472)	(41,692,952)	(46,554,481)	(3,318,745)	(1,574,023)	(164,007,179)
流動資金缺口	Net liquidity gap	4,321,187	5,280,530	(18,321,496)	(31,409,712)	(4,568,602)	52,257,029	10,304,436	17,863,372

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
4. 金融風險管理 (續)
4. Financial risk management (continued)
4.3 流動資金風險 (續)
4.3 Liquidity risk (continued)
A. 到期日分析 (續)
A. Maturity analysis (continued)

		2021							
		即期	不確定日期	一個月內	一至三個月	三至十二個月	一至五年	五年以上	總計
		On demand	Indefinite	Up to 1 month	1 to 3 months	3 to 12 months	1 to 5 years	Over 5 years	Total
		港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
資產	Assets								
庫存現金及存放銀行及其他金融機構的結餘	Cash and balances with banks and other financial institutions	8,120,959	1,342,257	14,755,223	-	-	-	-	24,218,439
在銀行及其他金融機構一至十二個月內到期之定期存放	Placements with banks and other financial institutions maturing between one and twelve months	-	-	-	28,450	199,259	-	-	227,709
衍生金融工具	Derivative financial instruments	83,599	-	1,537	2,665	1,842	7,475	-	97,118
客戶貸款及貿易票據	Advances to customers and trade bills	19,157,371	-	3,555,028	5,503,587	22,287,962	27,062,143	6,579,443	84,145,534
證券投資	Investment in securities								
- 強制性以公平值變化計入損益之證券	- securities mandatorily measured at FVTPL	10,691	136,597	1,005,024	9,462	27,881	274,168	193,352	1,657,175
- 界定為以公平值變化計入損益之證券	- securities designated at FVTPL	-	-	39,611	157,647	-	-	-	197,258
- 以公平值變化計入其他全面收益之證券	- securities at FVOCI	211,312	939,611	1,883,782	14,178,631	16,334,898	24,415,526	2,725,541	60,689,301
- 以攤餘成本計量之證券	- securities at amortised cost	-	-	6,977	601,163	1,693	2,509,474	-	3,119,307
投資物業	Investment properties	-	153,630	-	-	-	-	-	153,630
物業、器材及設備	Properties, plant and equipment	-	2,059,230	-	-	-	-	-	2,059,230
其他資產 (包括應收稅項及遞延稅項資產)	Other assets (including current and deferred tax assets)	152,346	45,679	386,029	114,908	9,904	11,925	1,382	722,173
資產總額	Total assets	27,736,278	4,677,004	21,633,211	20,596,513	38,863,439	54,280,711	9,499,718	177,286,874
負債	Liabilities								
銀行及其他金融機構之存款及結餘	Deposits and balances from banks and other financial institutions	(3,544,742)	-	(14,116,773)	(6,640,765)	(4,260,967)	-	-	(28,563,247)
衍生金融工具	Derivative financial instruments	(6,659)	-	(14,891)	(17,380)	(5,831)	(7,547)	-	(52,308)
客戶存款	Deposits from customers	(45,360,770)	-	(17,949,476)	(34,929,116)	(24,952,773)	(3,514,281)	-	(126,706,416)
其他賬項及準備 (包括應付稅項及遞延稅項負債)	Other accounts and provisions (including current and deferred tax liabilities)	(479,844)	(244,356)	(1,700,266)	(21,305)	(532,948)	(186,535)	(28,161)	(3,193,415)
負債總額	Total liabilities	(49,392,015)	(244,356)	(33,781,406)	(41,608,566)	(29,752,519)	(3,708,363)	(28,161)	(158,515,386)
流動資金缺口	Net liquidity gap	<u>(21,655,737)</u>	<u>4,432,648</u>	<u>(12,148,195)</u>	<u>(21,012,053)</u>	<u>9,110,920</u>	<u>50,572,348</u>	<u>9,471,557</u>	<u>18,771,488</u>

本集團將逾期列為「即期」資產。對於按不同款額或分期償還之資產，只有該資產中實際逾期之部分被視作逾期。其他未到期之部分仍繼續根據剩餘期限分類。上述列示之資產已扣除任何相關準備 (如有)。

The Group has reported assets such as advances and debt securities which have been overdue as "On demand". In the case of an asset that is repayable by different payments or instalments, only that portion of the asset that is actually overdue is reported as overdue. Any part of the asset that is not due is reported according to the residual maturity. The above assets are stated after deduction of provisions, if any.

綜合財務報表附註 (續) Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理 (續)

4.3 流動資金風險 (續)

A. 到期日分析 (續)

衍生金融工具均以淨額列示。現金流出總額於附註 4.3B(b) 中披露。

表外資產到期日分析於附註 4.3B(c) 中披露。

B. 按合約到期日分析之未折現現金流

(a) 非衍生工具之現金流

下表概述了本集團於 12 月 31 日之非衍生金融負債以剩餘合約到期日列示之現金流。

		2022					
		一至	三至	十二個月	一至五年	五年以上	總計
		一個月內	三個月	三至	一至五年	五年以上	總計
		Up to	1 to 3	3 to 12	1 to 5	Over 5	Total
		1 month	months	months	years	years	Total
		港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
金融負債	Financial liabilities						
銀行及其他金融機構之存款及結餘	Deposits and balances from banks and other financial institutions	(14,385,813)	(3,162,419)	(850,342)	-	-	(18,398,574)
客戶存款	Deposits from customers	(53,815,750)	(38,712,319)	(46,201,047)	(3,424,125)	-	(142,153,241)
其他金融負債	Other financial liabilities	(2,465,052)	(21,894)	(127,810)	(91,509)	(22,783)	(2,729,048)
後償負債	Subordinated liabilities	-	-	(89,688)	(358,753)	(1,954,837)	(2,403,278)
金融負債總額	Total financial liabilities	(70,666,615)	(41,896,632)	(47,268,887)	(3,874,387)	(1,977,620)	(165,684,141)
		2021					
		一至	三至	十二個月	一至五年	五年以上	總計
		一個月內	三個月	三至	一至五年	五年以上	總計
		Up to	1 to 3	3 to 12	1 to 5	Over 5	Total
		1 month	months	months	years	years	Total
		港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
金融負債	Financial liabilities						
銀行及其他金融機構之存款及結餘	Deposits and balances from banks and other financial institutions	(17,671,195)	(6,662,892)	(4,310,254)	-	-	(28,644,341)
客戶存款	Deposits from customers	(63,316,499)	(34,981,151)	(25,084,449)	(3,693,896)	-	(127,075,995)
其他金融負債	Other financial liabilities	(2,138,129)	(21,164)	(443,327)	(186,535)	(28,161)	(2,817,316)
金融負債總額	Total financial liabilities	(83,125,823)	(41,665,207)	(29,838,030)	(3,880,431)	(28,161)	(158,537,652)

4. Financial risk management (continued)

4.3 Liquidity risk (continued)

A. Maturity analysis (continued)

Derivative financial instruments are presented in net of balances. The gross amount of outflows are disclosed in Note 4.3B(b).

Maturity analysis for off-balance sheet items are disclosed in Note 4.3B(c).

B. Analysis of undiscounted cash flows by contractual maturities

(a) Non-derivative cash flows

The tables below summarise the undiscounted cash flows of the Group as at 31 December for non-derivative financial liabilities by remaining contractual maturity.

綜合財務報表附註（續）

**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理（續）
4. Financial risk management (continued)
4.3 流動資金風險（續）
4.3 Liquidity risk (continued)
**B. 按合約到期日分析之未折現
現金流（續）**
B. Analysis of undiscounted cash flows by contractual maturities (continued)
(b) 衍生工具之現金流
(b) Derivative cash flows

下表概述了本集團於12月31日以剩餘合約到期日列示之現金流，包括按淨額基準結算之衍生金融負債，及所有按總額基準結算之衍生金融工具（不論有關合約屬資產或負債）。除部分衍生工具以公平值列示外，下表披露的其他金額均為未經折現的合同現金流。

The tables below summarise the cash flows of the Group by remaining contractual maturity as at 31 December for derivative financial liabilities that will be settled on a net basis, together with all derivative financial instruments that will be settled on a gross basis regardless of whether the contract is in an asset or liability position. The amounts disclosed in the tables are the contractual undiscounted cash flows, except for certain derivatives which are disclosed at fair value.

本集團按淨額基準結算之衍生金融工具主要包括利率掉期，而按總額基準結算之衍生金融工具主要包括貨幣遠期及貨幣掉期。

The Group's derivative financial instruments that will be settled on a net basis mainly include interest rate swaps whereas derivative financial instruments that will be settled on a gross basis mainly include currency forwards and currency swaps.

		2022					
		一至	三至				
		一個月內	三個月	十二個月	一至五年	五年以上	總計
		Up to	1 to 3	3 to 12	1 to 5	Over 5	Total
		1 month	months	months	years	years	Total
		港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
按淨額基準結算之 衍生金融負債	Derivative financial liabilities settled on a net basis	(9,668)	(1,150)	(2,624)	(906)	-	(14,348)
按總額基準結算之 衍生金融工具	Derivative financial instruments settled on a gross basis						
總流入	Total inflow	4,365,401	4,921,042	4,318,180	-	-	13,604,623
總流出	Total outflow	(4,379,504)	(4,927,668)	(4,323,289)	-	-	(13,630,461)
		2021					
		一至	三至				
		一個月內	三個月	十二個月	一至五年	五年以上	總計
		Up to	1 to 3	3 to 12	1 to 5	Over 5	Total
		1 month	months	months	years	years	Total
		港幣千元	港幣千元	港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
按淨額基準結算之 衍生金融負債	Derivative financial liabilities settled on a net basis	(6,565)	(3,561)	(3,870)	(1,749)	-	(15,745)
按總額基準結算之 衍生金融工具	Derivative financial instruments settled on a gross basis						
總流入	Total inflow	5,496,943	6,412,867	3,709,287	-	-	15,619,097
總流出	Total outflow	(5,511,363)	(6,425,808)	(3,713,659)	-	-	(15,650,830)

綜合財務報表附註（續）

**Notes to the Consolidated Financial Statements
(continued)**

4. 金融風險管理（續）

4. Financial risk management (continued)

4.3 流動資金風險（續）

4.3 Liquidity risk (continued)

B. 按合約到期日分析之未折現
現金流（續）

B. Analysis of undiscounted cash flows by contractual maturities (continued)

(c) 資產負債表外項目

(c) Off-balance sheet items

貸款承擔

Loan commitments

有關本集團於 2022 年 12 月 31 日向客戶承諾延長信貸及其他融資之表外金融工具，其合約金額為港幣 17,099,798,000 元（2021 年：港幣 14,458,815,000 元）。該數額的流出原則上可能發生在上表中最早的時間段。

The contractual amounts of the Group's off-balance sheet financial instruments as at 31 December 2022 that the Group commits to extend credit to customers and other facilities amounted to HK\$17,099,798,000 (2021: HK\$14,458,815,000). An outflow of this amount could in principle occur in the earliest time band in the above tables.

財務擔保及其他財務融資

Financial guarantees and other financial facilities

本集團於 2022 年 12 月 31 日之財務擔保及其他財務融資金額為港幣 336,103,000 元（2021 年：港幣 722,923,000 元），其到期日少於一年。

Financial guarantees and other financial facilities of the Group as at 31 December 2022 amounting to HK\$336,103,000 (2021: HK\$722,923,000) are maturing no later than one year. ECL relating to financial guarantees and other financial facilities is recognized in "other accounts and provisions" under note 28.

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4.4 資本管理

本集團資本管理的主要目標是維持與銀行整體風險狀況相稱的資本充足水平，同時為股東帶來最大回報。資產負債管理委員會定期檢討本集團資本結構，並在需要時進行調整以保持風險、回報與資本充足性的最佳平衡。

本集團已經建立一套有效的資本管理政策和調控機制，並且運行良好。此套機制保證集團在支持業務發展的同時，滿足法定資本充足率的要求。資產負債管理委員會負責監控本集團的資本充足性。本集團在報告時段內就銀行業務符合各項金管局的法定資本規定，詳述如下：

本集團繼續採用標準（信貸風險）計算法計算所有信用風險資本要求。本集團繼續採用標準信貸估值調整方法，計算具有信貸估值調整風險的交易對手資本要求。

本集團繼續採用標準（市場風險）計算法計算所有市場風險資本要求，並豁免本集團的部份人民幣結構性外匯敞口計算市場風險資本要求。

本集團繼續採用標準（業務操作風險）計算法計算操作風險資本要求。

4. Financial risk management (continued)

4.4 Capital management

The major objective of the Group's capital management is to maximise total shareholders' return while maintaining a capital adequacy position in relation to the Group's overall risk profile. The ALCO periodically reviews the Group's capital structure and adjusts the capital mix where appropriate to maintain an optimal balance among risk, return and capital adequacy.

The Group has developed and maintained a sound framework of policies and controls on capital management to support the development of the Group's business and to meet the statutory capital adequacy ratio requirement. The ALCO monitors the Group's capital adequacy requirement. The Group has complied with all the statutory capital requirements of the HKMA for the reported periods in respect of banking operation as further elaborated below:

The Group continues to adopt the standardised (credit risk) ("STC") approach to calculate all the credit risk capital charge. The Group continues to adopt the standardised credit valuation adjustment ("CVA") method to calculate the capital charge for the CVA risk of the counterparty.

The Group continues to adopt the standardised (market risk) ("STM") approach to calculate all the market risk capital charge and exclude part of our Group's Renminbi structural FX positions in the calculation of the market risk capital charge.

The Group continues to adopt standardised (operational risk) (STO) approach to calculate the operational risk capital charge.

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4.4 資本管理（續）

本集團於 2022 年繼續採用內部資本充足評估程序以符合金管局監管政策手冊「監管審查程序」內的要求。按金管局對第二支柱的指引，內部資本充足評估程序主要用以評估在第一支柱下未有涵蓋或充分涵蓋的重大風險所需的額外資本，從而設定本銀行最低普通股權一級資本比率、最低一級資本比率及最低總資本比率。同時，本集團亦就前述的資本比率設定了運作區間，以支持業務發展需要及促進資本的有效運用。本集團認為內部資本充足評估程序是一個持續的資本管理過程，並會因應自身的整體風險狀況而定期重檢及按需要調整其資本結構。

此外，本集團每年制定年度資本規劃，由資產負債管理委員會審議後呈董事會批准。資本規劃從業務策略、股東回報、風險偏好、信用評級、監控要求等多維度評估對資本充足性的影響，從而預測未來資本需求及資本來源，以保障本集團能維持良好的資本充足性及資本組合結構，配合業務發展，保持風險、回報與資本充足性的最佳平衡。

4. Financial risk management (continued)

4.4 Capital management (continued)

The Group has continued to adopt an internal capital adequacy assessment process (ICAAP) to comply with the HKMA's requirements in the Supervisory Policy Manual "Supervisory Review Process" in 2022. Based on the HKMA's guidelines on Pillar II, ICAAP has been initiated to assess the extra capital needed to cover the material risks not captured or not adequately captured under Pillar I, and therefore minimum Common Equity Tier 1 capital ratio, minimum Tier 1 capital ratio and minimum Total capital ratio are determined. Meanwhile, operating ranges for the aforementioned capital ratios have also been established which enable the flexibility for future business growth and efficiency of capital utilisation. The Group considers this ICAAP as an ongoing process for capital management and periodically reviews and adjusts its capital structure where appropriate in relation to the overall risk profile.

In addition, the capital plan of the Group is drawn up annually and then submitted to the Board of Directors for approval after endorsement of the ALCO. The plan is built up by assessing the implications of various factors upon capital adequacy such as the business strategies, return on equity, risk appetite, credit rating, as well as regulatory requirements. Hence, the future capital requirement is determined and capital sources are identified also. The plan is to ensure the Group maintains adequate capital and appropriate capital structure which align with its business development needs, thereby achieving an optimal balance among risk, return and capital adequacy.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.5 利率基準改革過渡

4.5 Interest rate benchmark reform transition

銀行同業拆借利率（“IBOR”）過渡

倫敦銀行同業拆借利率（“LIBOR”）是廣泛用於各類金融合約的基準利率，以及用於以 GBP(英鎊)、USD(美元)、EUR(歐元)、JPY(日元)和 CHF(瑞士法郎)計價。

2017年7月，英國金融行為監管局（“FCA”）宣布，在2021年12月31日之後，將不再強制銀行提交用於計算LIBOR的利率。2021年3月5日，FCA宣佈大部分LIBOR定價將從2022年1月1日起終止，而隔夜、1個月、3個月、6個月和12個月的美元LIBOR將於2023年6月30日終止。

因此，FCA和其他監管機構鼓勵銀行為終止LIBOR做好準備，並開始過渡到替代參考利率（“ARR”）。

雖然港元隔夜平均指數（“HONIA”）已被確定為HIBOR的替代方案，但目前尚無計劃終止HIBOR。香港採用多利率基準的做法，即HIBOR和HONIA將共同存在。

Interbank Offered Rate (“IBOR”) transition

London Interbank Offered Rate (“LIBOR”) is a widely used benchmark rate for a variety of financial contracts and is published in GBP (British Pound), USD (US Dollar), EUR (Euro), JPY (Japanese Yen) and CHF (Swiss Franc).

In July 2017, the UK’s Financial Conduct Authority (“FCA”) declared that it will no longer compel banks to submit rates used for the calculation of LIBOR after 31 December 2021. On 5 March 2021, the FCA announced that most of the LIBOR settings will be discontinued starting from 1 January 2022, with the exception of overnight, 1-month, 3-month, 6-month and 12-month USD LIBOR which will cease on 30 June 2023.

As a result, FCA and other regulators have encouraged banks to prepare for the cessation of LIBOR and start transiting to alternative reference rates (“ARR”).

While the Hong Kong Dollar Overnight Index Average (“HONIA”) has been identified as an alternative to HIBOR, there is no plan to discontinue HIBOR. The multi-rate approach has been adopted in Hong Kong, whereby HIBOR and HONIA will co-exist.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.5 利率基準改革過渡（續）

4.5 Interest rate benchmark reform transition (continued)

過渡的準備

因應逐步終止使用 IBOR 的決定，轉用無風險利率作為 ARR，本集團為此制定了 IBOR 改革項目及完成了所需的里程碑，以協助本集團符合監管機構的相關要求。

本集團已建立提供 ARR 產品的能力。本集團亦已完成調整相關的電腦系統和操作流程，以處理 ARR 交易，並已在合約內加入適當的後備條款以保障客戶。此外，本集團亦於銀行網頁適時更新有關 IBOR 改革的頁面，以供客戶參考。

隨着 IBOR 改革項目的完成，本集團有能力處理有關 2023 年 6 月 30 日之後終止公布的美元 LIBOR 過渡至 ARR 的流程。

本集團將會嚴密監控包括但不限於以下因 IBOR 過渡所產生的風險：

- 為執行 IBOR 改革而對存續合約作出必要修訂，因而與客戶及市場交易對手溝通所產生的行為風險；
- 因 IBOR 改革使市場受到干擾，導致本集團及其客戶蒙受財務損失的財務風險；
- 因 IBOR 流動性減少，可能導致缺乏市場資訊而產生的定價風險；
- 因系統及程序變動而產生的操作風險，以及因 IBOR 停用而導致付款被中斷的風險；
- IBOR 改革導致的合同變更和公允價值計量產生的會計風險。

Preparation for the transition

Following the decision to phase out IBOR and replace them with risk-free rates as ARR, the Group has established the IBOR Reform Project and accomplished required milestones, enabling the Group to meet related regulatory requirements.

The Group has developed the capabilities to offer ARR products. System and operational changes were also completed for handling ARR transactions, and appropriate fallback provisions have been included in contracts to protect customers. The Group also updated the IBOR reform pages as appropriate on its website for customer reference.

With the completion of the IBOR Reform Project, the Group has the operational capability to manage the ARR transition for the USD LIBOR of tenors that will cease to be available after 30 June 2023.

The Group will closely manage and monitor the risks arising from IBOR transition, including but not limited to the following:

- Conduct risk arising from communications with clients and market counterparties due to the amendments required to legacy contracts necessary for IBOR reform;
- Financial risk to the Group and its clients should markets be disrupted due to IBOR reform giving rise to financial losses;
- Pricing risk from the potential lack of market information should liquidity in IBORs reduce;
- Operational risk arising from changes to systems and processes, and the risk of payments being disrupted should an IBOR cease to be available;
- Accounting risk arising from contractual changes and fair value measurement due to IBOR reform.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

4. 金融風險管理（續）

4. Financial risk management (continued)

4.5 利率基準改革過渡（續）

4.5 Interest rate benchmark reform transition (continued)

過渡的準備（續）

Preparation for the transition (continued)

本集團採取之緩解措施如下：

The Group applies the following mitigating actions:

- 本集團開展了關於 IBOR 過渡、客戶溝通和產品特點的持續培訓，以支持從 LIBOR 到 ARR 產品的開發和過渡；
- 本集團已製定計劃，以促進企業和客戶有序地過渡到 ARR 產品；
- 本集團現正執行資訊科技系統的增強工作和操作變更，以過渡到可處理 ARR 交易；
- 本集團已經達到了監管當局在提供 ARR 產品、在新的 LIBOR 合約中納入足夠的後備條款和於 2021 年後停止發行新的 LIBOR 合約方面而設定的所需的里程碑；
- 本集團一直在實施必要的緩解控制措施，以評估和監控本集團面臨的各種風險。

- The Group has carried out continuing training on IBOR transition, client communication and product features to support the development and transition from LIBOR to ARR products;
- The Group has formulated a plan to facilitate the transition to ARR for business and client in an orderly manner;
- The Group is in the process of executing the enhancement works for IT system and operational changes for the transition to handle ARR transactions;
- The Group has met the required milestones set by the local authority regarding the offering of ARR products, incorporation of adequate fallback provisions in new LIBOR contracts and cessation of issuing new LIBOR contracts after 2021;
- The Group has been implementing necessary mitigating controls to assess and monitor the various risks that the Group exposed.

由於相關合約並無於年內過渡至相關替代利率，因此 IBOR 改革對綜合財務報表並無影響。本集團將對在銀行同業及其他金融機構的結餘、在銀行同業及其他金融機構的存款、債務投資、貸款及其他賬項以及其他按攤銷成本計量的金融工具因利率基準改革而導致的合約現金流量變動採用可行權宜方法。

The IBOR reform has had no impact on the consolidated financial statements as none of the relevant contracts has been transitioned to the relevant replacement rates during the year. The Group will apply the practical expedient in relation to the changes in contractual cash flows resulting from the interest rate benchmark reform for balances with banks and other financial institutions, placements with banks and other financial institutions, debt investment, advances and other accounts and other financial instruments measured at amortised cost.

作為本集團管理過渡風險的措施，本集團訂立的新合約在可行情況下與相關替代基準利率或不受改革影響的利率掛鉤。倘無法如此，則本集團確保相關合約包含詳細的後備機制條款，明確引述替代基準利率及啟動條款的具體觸發事件。

As part of the Group's risk management for transition, new contracts entered into by the Group are linked to the relevant alternative benchmark rates or interest rates which are not subject to reform to the extent feasible. Otherwise, the Group ensured the relevant contracts include detailed fallback clauses clearly referencing the alternative benchmark rate and the specific triggering event on which the clause is activated.

本集團正計劃通過於合約中引入或修訂後備機制條款，將其餘下大部分 IBOR 利率掛鉤合約過渡至替代基準利率，使釐定某協定時間點的利息現金流量的基準由 IBOR 利率改為替代參考利率。

The Group is planning to transition the majority of its remaining IBOR-linked contracts through introduction of, or amendments to, fallback clauses into the contracts which will change the basis for determining the interest cash flows from IBOR to alternative reference rate at an agreed point in time.

綜合財務報表附註（續）

**Notes to the Consolidated Financial Statements
(continued)**
4. 金融風險管理（續）
4. Financial risk management (continued)
4.5 利率基準改革過渡（續）
4.5 Interest rate benchmark reform transition (continued)

下表列示截至 2022 年 12 月 31 日參考利率基準而又尚未過渡至替代基準利率的金融工具之餘額，並不包括將在過渡日之前到期的金融工具。金融資產和負債的金額以賬面值總額列示，而衍生工具則以名義金額列示。

The following table shows outstanding amounts of financial instruments referencing the interest rate benchmarks that have yet to transition to alternative benchmark rates as at 31 December 2022, excluding the financial instruments that will expire before the transition date. The amounts of financial assets and liabilities are shown at gross carrying amounts, and derivatives are shown at notional amounts.

		2022 年 12 月 31 日 31 December 2022	2021 年 12 月 31 日 31 December 2021
		賬面值總額／名義金額 Gross Carrying Amount / Notional Amount	賬面值總額／名義金額 Gross Carrying Amount / Notional Amount
		美元倫敦銀行同業拆借利率 USD London Interbank Offered Rate	美元倫敦銀行同業拆借利率 USD London Interbank Offered Rate
		港幣千元 HK\$'000	港幣千元 HK\$'000
資產	Assets		
客戶貸款	Advances to customers	4,138,000	4,318,000
證券投資	Investment in securities	710,000	749,000
資產總額	Total Asset	4,848,000	5,067,000
衍生工具	Derivatives		
利率掉期	Interest rate swaps	494,000	936,000
衍生工具總額	Gross total derivatives	494,000	936,000

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

5. 資產和負債的公平值

5. Fair values of assets and liabilities

所有以公平值計量或在財務報表內披露的資產及負債，均按香港財務報告準則第13號「公平值計量」的定義，於公平值層級表內分類。該等分類乃參照估值方法所採用的因素之可觀察性及重大性，並基於對整體公平值計量有重大影響之最低層級因素來釐定：

- 第一層級：相同資產或負債在活躍市場中的報價（未經調整）。此層級包括部分政府發行的債務工具及若干場內交易的衍生合約。
- 第二層級：乃基於估值技術所採用的最低層級因素（同時需對整體公平值計量有重大影響）可被直接或間接地觀察。此層級包括大部分場外交易的衍生合約、從估值服務供應商獲取價格的債務證券及存款證。同時亦包括對可觀察的市場因素進行了不重大調整的物業。
- 第三層級：乃基於估值技術所採用的最低層級因素（同時需對整體公平值計量有重大影響）屬不可被觀察。此層級包括有重大不可觀察因素的股份投資及債務工具。同時亦包括對可觀察的市場因素進行了重大調整的物業。

對於以重複基準確認於財務報表的資產及負債，本集團會於每一財務報告週期的結算日重新評估其分類（基於對整體公平值計量有重大影響之最低層級因素），以確定有否在公平值層級之間發生轉移。

本集團建立了完善的公平值管治及控制架構，公平值數據由獨立於前線的控制單位確定或核實。各控制單位負責獨立核實前線業務之估值結果及重大公平值數據。其他特定控制程序包括核實可觀察的估值參數、審核新的估值模型或任何模型改動、根據可觀察的市場交易價格校準及回顧測試所採用的估值模型、深入分析日常重大估值變動、評估重大不可觀察估值參數及估值調整。重大估值事項將向高級管理層、風險管理委員會及稽核委員會匯報。

當無法從公開市場獲取報價時，本集團通過一些估值技術或經紀／交易商之詢價來確定金融工具的公平值。

對於本集團所持有的金融工具，其估值技術使用的主要參數包括債券價格、利率、匯率、權益及股票價格、波幅、交易對手信貸利差及其他等，主要為可從公開市場觀察及獲取的參數。

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy as defined in HKFRS 13, "Fair value measurement". The categorisation are determined with reference to the observability and significance of the inputs used in the valuation methods and based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1: based on quoted prices (unadjusted) in active markets for identical assets or liabilities. This category includes debt instruments issued by certain governments and certain exchange-traded derivative contracts.
- Level 2: based on valuation techniques for which the lowest level input that is significant to the fair value measurement is observable, either directly or indirectly. This category includes majority of the OTC derivative contracts, debt securities and certificates of deposit with quote from pricing services vendors. It also includes properties with insignificant adjustments made to observable market inputs.
- Level 3: based on valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable. This category includes equity investment and debt instruments with significant unobservable components. It also includes properties with significant adjustments made to observable market inputs.

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by reassessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

The Group has an established governance structure and controls framework to ensure that fair values are either determined or validated by control units independent of the front offices. Control units have overall responsibility for independent verification of valuation results from front line businesses and all other significant fair value measurements. Specific controls include verification of observable pricing inputs; review and approval for new models and changes to models; calibration and back-testing of models against observed market transactions; analysis and investigation of significant daily valuation movements; review of significant unobservable inputs and valuation adjustments. Significant valuation issues are reported to senior management, RC and AC.

The Group uses valuation techniques or broker / dealer quotations to determine the fair value of financial instruments when unable to obtain the open market quotation in active markets.

The main parameters used in valuation techniques for financial instruments held by the Group include bond prices, interest rates, foreign exchange rates, equity and stock prices, volatilities, counterparty credit spreads and others, which are mostly observable and obtainable from open market.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

5. 資產和負債的公平值（續）

5. Fair values of assets and liabilities (continued)

5.1 以公平值計量的金融工具

5.1 Financial instruments measured at fair value

用以釐定以下金融工具公平值的估值方法如下：

The technique used to calculate the fair value of the following financial instruments is as below:

債務證券及存款證

Debt securities and certificates of deposit

此類工具的公平值由交易所、交易商或外間獨立估值服務供應商提供的市場報價或使用貼現現金流模型分析而決定。貼現現金流模型是一個利用預計未來現金流，以一個可反映市場上相類似風險的工具所需信貸息差之貼現率或貼現差額計量而成現值的估值技術。這些參數是市場上可觀察或由可觀察或不可觀察的市場數據證實。

The fair value of these instruments is determined by obtaining quoted market prices from exchange, dealer or independent pricing service vendors or using discounted cash flow technique. Discounted cash flow model is a valuation technique that measures present value using estimated expected future cash flows from the instruments and then discounts these flows using a discount rate or discount margin that reflects the credit spreads required by the market for instruments with similar risk. These inputs are observable or can be corroborated by observable or unobservable market data.

衍生工具

Derivatives

場外交易的衍生工具合約包括外匯、利率、股票或商品的遠期、掉期及期權合約。衍生工具合約的價格主要由貼現現金流模型及期權計價模型等估值技術釐定。所使用的參數為可觀察或不可觀察市場數據。可觀察的參數包括利率、匯率、權益及股票價格、商品價格及波幅。不可觀察的參數可用於嵌藏於結構性存款中非交易頻繁的期權類產品。對一些複雜的衍生工具合約，公平值將按經紀／交易商之報價為基礎。

OTC derivative contracts include forward, swap and option contracts on foreign exchange, interest rate, equity or commodity. The fair values of these contracts are mainly measured using valuation techniques such as discounted cash flow models and option pricing models. The inputs can be observable or unobservable market data. Observable inputs include interest rate, foreign exchange rates, equity and stock prices, commodity prices and volatilities. Unobservable inputs may be used for less commonly traded option products which are embedded in structured deposits. For certain complex derivative contracts, the fair values are determined based on broker / dealer price quotations.

本集團對場外交易的衍生工具作出了信貸估值調整及債務估值調整。調整分別反映對市場因素變化、交易對手信譽及集團自身信貸息差的期望。有關調整主要是按每一交易對手，以未來預期敞口、違約率及收回率釐定。

Credit valuation adjustments and debit valuation adjustments (“DVA”) are applied to the Group’s OTC derivatives. These adjustments reflect market factors movement, expectations of counterparty creditworthiness and the Group’s own credit spread respectively. They are mainly determined for each counterparty and are dependent on expected future values of exposures, default probabilities and recovery rates.

綜合財務報表附註（續）

**Notes to the Consolidated Financial Statements
(continued)**

5. 資產和負債的公平值（續）

5. Fair values of assets and liabilities (continued)

5.1 以公平值計量的金融工具（續）

5.1 Financial instruments measured at fair value (continued)

A. 公平值的等級

A. Fair value hierarchy

		2022			
		第一層級	第二層級	第三層級	總計
		Level 1	Level 2	Level 3	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
金融資產	Financial assets				
強制性以公平值變化計入損益之證券（附註 23）	Investment in securities mandatorily measured at fair value through profit or loss (Note 23)				
- 債務證券	- Debt securities	545,551	1,408,323	-	1,953,874
- 股份證券	- Equity securities	680,316	25,682	15,568	721,566
- 基金	- Fund	-	-	44,440	44,440
界定為以公平值變化計入損益之證券（附註 23）	Investment in securities designated at fair value through profit or loss (Note 23)				
- 債務證券	- Debt securities	-	-	-	-
衍生金融工具（附註 21）	Derivative financial instruments (Note 21)	-	74,407	-	74,407
以公平值變化計入其他全面收益的證券（附註 23）	Investment in securities measured at FVOCI (Note 23)				
- 債務證券	- Debt securities	384,852	40,724,956	-	41,109,808
- 存款證	- Certificates of deposit	-	6,510,638	-	6,510,638
- 股份證券	- Equity securities	18,604	616,658	392,130	1,027,392
其他資產	Other assets				
- 應收股票	- Share receivables	17,127	-	34,492	51,619
		1,646,450	49,360,664	486,630	51,493,744
金融負債	Financial liabilities				
衍生金融工具（附註 21）	Derivative financial Instruments (Note 21)	-	(81,675)	-	(81,675)

綜合財務報表附註（續）

**Notes to the Consolidated Financial Statements
(continued)**

5. 資產和負債的公平值（續）

5. Fair values of assets and liabilities (continued)

5.1 以公平值計量的金融工具（續）

5.1 Financial instruments measured at fair value (continued)

A. 公平值的等級（續）

A. Fair value hierarchy (continued)

		2021			
		第一層級	第二層級	第三層級	總計
		Level 1	Level 2	Level 3	Total
		港幣千元	港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
金融資產	Financial assets				
強制性以公平值變化計入損益之證券（附註 23）	Investment in securities mandatorily measured at fair value through profit or loss (Note 23)				
- 債務證券	- Debt securities	-	1,520,578	-	1,520,578
- 股份證券	- Equity securities	63,038	57,991	15,568	136,597
界定為以公平值變化計入損益之證券（附註 23）	Investment in securities designated at fair value through profit or loss (Note 23)				
- 債務證券	- Debt securities	-	197,258	-	197,258
衍生金融工具（附註 21）	Derivative financial instruments (Note 21)	-	97,118	-	97,118
以公平值變化計入其他全面收益的證券（附註 23）	Investment in securities measured at FVOCI (Note 23)				
- 債務證券	- Debt securities	-	47,813,446	-	47,813,446
- 存款證	- Certificates of deposit	-	11,936,244	-	11,936,244
- 股份證券	- Equity securities	-	918,468	21,143	939,611
		63,038	62,541,103	36,711	62,640,852
金融負債	Financial liabilities				
衍生金融工具（附註 21）	Derivative financial Instruments (Note 21)	-	(52,308)	-	(52,308)

本集團之金融資產及負債於年內均沒有第一層級及第二層級之間的轉移（2021年：無）。

There were no financial asset and liability transfers between Level 1 and Level 2 for the Group during the year (2021: Nil).

綜合財務報表附註 (續)
Notes to the Consolidated Financial Statements (continued)
5. 資產和負債的公平值 (續)
5. Fair values of assets and liabilities (continued)
5.1 以公平值計量的金融工具 (續)
5.1 Financial instruments measured at fair value (continued)
B. 第三層級的項目變動
B. Reconciliation of level 3 items

		金融資產 Financial assets				
		強制性以公平值變化計入損益 Mandatorily measured at FVTPL		以公平值變化計入其他全面收益 At FVOCI		其他資產 Other assets
		股份證券 Equity securities	基金 Fund	股份證券 Equity securities	應收股票 Share receivables	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2022 年 1 月 1 日	At 1 January 2022	15,568	-	21,143	-	36,711
收益	Gains					
- 收益表	- Income statement					
- 淨交易性收益	- Net trading gain	-	190	-	-	190
- 其他全面收益	- Other comprehensive income					
- 公平值變化	- Change in fair value	-	-	919	-	919
增置/買入	Additions / Purchases	-	44,250	370,068	34,492	448,810
於 2022 年 12 月 31 日	At 31 December 2022	<u>15,568</u>	<u>44,440</u>	<u>392,130</u>	<u>34,492</u>	<u>486,630</u>
		金融資產 Financial assets				
		強制性以公平值變化計入損益 Mandatorily measured at FVTPL		以公平值變化計入其他全面收益 At FVOCI		其他資產 Other assets
		股份證券 Equity securities	基金 Fund	股份證券 Equity securities	應收股票 Share receivables	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2021 年 1 月 1 日	At 1 January 2021	-	-	20,854	-	20,854
收益	Gains					
- 其他全面收益	- Other comprehensive income					
- 公平值變化	- Change in fair value	-	-	289	-	289
增置/買入	Additions / Purchases	15,568	-	-	-	15,568
於 2021 年 12 月 31 日	At 31 December 2021	<u>15,568</u>	<u>-</u>	<u>21,143</u>	<u>-</u>	<u>36,711</u>

有關於 2022 年 12 月 31 日持有之透過其他全面收入以公平值入賬之非上市股本投資之未變現收益港幣 919,000 元 (2021 年: 收益港幣 289,000 元) 計入其他全面收益。

Included in other comprehensive income is an amount of unrealised gains of HK\$919,000 (2021: gains of HK\$289,000) related to unlisted equity securities at FVOCI held as at 31 December 2022 and is reported as "Change in fair value of equity instruments at FVOCI".

有關於 2022 年 12 月 31 日持有之透過損益以公平值入賬之非上市基金投資之未變現收益港幣 190,000 元 (2021 年: 無) 計入損益。

Included in profit or loss is an amount of unrealised gain of HK\$190,000 (2021: Nil) related to unlisted fund at FVTPL held as at 31 December 2022. Fair value gains or losses on financial assets mandatorily as at FVTPL are included in "Net trading gain/(loss)".

綜合財務報表附註（續）
**Notes to the Consolidated Financial Statements
(continued)**
5. 資產和負債的公平值（續）
5. Fair values of assets and liabilities (continued)
5.1 以公平值計量的金融工具（續）
5.1 Financial instruments measured at fair value (continued)
B. 第三層級的項目變動（續）
B. Reconciliation of level 3 items (continued)

非上市股權的公平值的估算是根據被投資方的業務情況及財務結果，使用貼現現金流模型或按其資產淨值釐定。公平值與資產淨值存在正向關係，與折扣率存在關係。若股權投資的企業之資產淨值增長／減少 5%，則本集團之其他全面收益及利潤將分別增加／減少港幣 18,690,000 元（2021 年：港幣 180,000 元）及增加／減少港幣 778,000 元（2021 年：港幣 778,000 元）。若股權投資的企業之折扣率上升／下跌 5%，則本集團之其他全面收益將分別減少／增加港幣 754,000 元（2021 年：港幣 716,000 元）或港幣 833,000 元（2021 年：港幣 791,000 元）。

非上市基金的公平值的估算是按其資產淨值或近期交易價格釐定。若股權投資的企業之資產淨值增長／減少 5%，則本集團之利潤將增加／減少港幣 2,220,000 元（2021 年：無）。

應收股票是按公平值初始確認，並後續以公平值計量。應收股票的公平值的估算是根據被投資方的業務情況及財務結果，使用貼現現金流模型釐定。本集團認為有關應收股票折扣率的改變對損益影響不大。

The fair values of unlisted equity shares are estimated using the discounted cash flow model, on the basis of an analysis of the investee's financial position and results, or net asset value, if appropriate comparables are not available. The fair value is positively correlated to the net asset values and negatively correlated to the discount rate. Had the net asset value of the underlying equity investments increased / decreased by 5%, the Group's other comprehensive income and profit after tax would have increased / decreased by HK\$18,690,000 (2021: HK\$180,000) and HK\$778,000 (2021: HK\$778,000), respectively. Had the discount rate of the underlying equity investments increased / decreased by 5%, the Group's other comprehensive income would have decreased / increased by HK\$754,000 (2021: HK\$716,000) or HK\$833,000 (2021: HK\$791,000) respectively.

The fair values of unlisted fund are estimated using net asset value, if appropriate comparables are not available, or recent transaction price, adjusted for differences (if any) in the condition of the underlying investment under review. Had the net asset value of the underlying equity investments increased / decreased by 5%, the Group's profit after tax would have increased / decreased by HK\$2,220,000 (2021: Nil).

The share receivables are recognised at fair value upon initiation, and measured subsequently at fair value. The fair values of share receivables are estimated using the discounted cash flow model, on the basis of an analysis of the investee's financial position and results. The Group considers the impact of changes to the discount rate of the underlying share receivables on its profit or loss is immaterial.

	估值模式 Valuation technique	重要非可觀察參數 Significant unobservable Input(s)	幅度／值 Range / value	港幣千元 HK\$'000
非上市以公平值變化計入其他全面收益的股份工具 Unlisted equity instruments at fair value through other comprehensive income	資產淨值 Net asset value	資產淨值 Net asset value	不適用 Not applicable	373,802 (2021: 3,598)
	現金流折扣模式 Discounted cash flow model	折扣率 Discount rate	15.82% (2021: 16.67%)	18,328 (2021: 17,545)
非上市強制性以公平值變化計入損益的股份工具 Unlisted equity instruments mandatorily measured at FVTPL	資產淨值 Net asset value	資產淨值 Net asset value	不適用 Not applicable	15,568 (2021: 15,568)
非上市強制性以公平值變化計入損益的基金 Unlisted fund mandatorily measured at FVTPL	資產淨值 Net asset value	資產淨值 Net asset value	不適用 Not applicable	44,440 (2021: Nil)

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

5. 資產和負債的公平值（續）

5. Fair values of assets and liabilities (continued)

5.2 非以公平值計量的金融工具

5.2 Financial instruments not measured at fair value

公平值是在一特定時點按相關市場資料及不同金融工具之資料來評估。以下之方法及假設已按實際情況應用於評估各類金融工具之公平值。

Fair value estimates are made at a specific point in time based on relevant market information and information about various financial instruments. The following methods and assumptions have been used to estimate the fair value of each class of financial instrument as far as practicable.

存放／尚欠銀行及其他金融機構之結餘及貿易票據

Balances with / from banks and other financial institutions and trade bills

大部分之金融資產及負債將於結算日後一年內到期，其賬面值與公平值相若。

Substantially all the financial assets and liabilities mature within one year from the end of the reporting date and their carrying value approximates fair value.

客戶貸款

Advances to customers

大部分之客戶貸款是浮動利率，按市場息率計算利息，其賬面值與公平值相若。

Substantially all the advances to customers are on floating rate terms, bear interest at prevailing market interest rates and their carrying value approximates fair value.

以攤餘成本計量之債務工具

Debt securities at amortised cost

採用以現時收益率曲線相對應剩餘期限之利率為基礎的貼現現金流模型計算。

A discounted cash flow model is used based on a current yield curve appropriate for the remaining term to maturity.

客戶存款

Deposits from customers

大部分之客戶存款將於結算日後一年內到期，其賬面值與公平值相若。

Substantially all the deposits from customers mature within one year from the end of the reporting date and their carrying value approximates fair value.

綜合財務報表附註（續）
**Notes to the Consolidated Financial Statements
(continued)**
5. 資產和負債的公平值（續）
5. Fair values of assets and liabilities (continued)
5.2 非以公平值計量的金融工具（續）
5.2 Financial instruments not measured at fair value (continued)

除以上其賬面值與公平值相若的金融工具外，下表為非以公平值計量的金融工具之賬面值和公平值。

The following tables set out the carrying values and fair values of the financial instruments not measured at fair value, except for the above with their carrying values being approximation of fair values.

		2022	
		賬面值 Carrying value	公平值 Fair value
		港幣千元 HK\$'000	港幣千元 HK\$'000
金融資產 以攤餘成本計量的證券 (附註 23)	Financial assets Investment in securities measured at amortised cost (Note 23)	12,730,586	12,450,735

		2021	
		賬面值 Carrying value	公平值 Fair value
		港幣千元 HK\$'000	港幣千元 HK\$'000
金融資產 以攤餘成本計量的證券 (附註 23)	Financial assets Investment in securities measured at amortised cost (Note 23)	3,119,307	3,083,996

下表列示已披露其公平值的金融工具之公平值等級。

The following tables show the fair value hierarchy for financial instruments with fair values disclosed.

		2022			
		第一層級 Level 1	第二層級 Level 2	第三層級 Level 3	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
金融資產 以攤餘成本計量的證券	Financial assets Investment in securities measured at amortised cost	2,387,965	10,062,770	-	12,450,735

		2021			
		第一層級 Level 1	第二層級 Level 2	第三層級 Level 3	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
金融資產 以攤餘成本計量的證券	Financial assets Investment in securities measured at amortised cost	-	3,083,996	-	3,083,996

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

5. 資產和負債的公平值（續）

5. Fair values of assets and liabilities (continued)

5.3 以公平值計量的非金融資產

本集團通過一些估值技術或活躍市場報價來確定非金融資產的公平值。

投資物業及房產

本集團之物業可分為投資物業及房產。所有本集團之投資物業及房產已於年底進行重估。本年之估值由獨立特許測量師萊坊測量師行有限公司進行，其擁有具備香港測量師學會資深專業會員及專業會員資格之人員，並在估值物業所處地區及種類上擁有經驗。當估值於每半年末及年末進行時，本集團管理層會跟測量師討論估值方法、估值假設及估值結果。估值方法於年內沒有改變，亦與去年一致。

(i) 有關第三層級公平值計量的資料

被分類為第三層級的本集團物業之公平值均採用市場比較法或收入資本法，再按本集團物業相對於可比較物業之性質作折溢價調整來釐定。

5.3 Non-financial assets measured at fair value

The Group uses valuation techniques or quoted market prices in active market to determine the fair value of non-financial assets.

Investment properties and premises

The Group's properties can be divided into investment properties and premises. All of the Group's investment properties and premises were revalued as at year end. This year, the valuations were carried out by an independent firm of chartered surveyors, Knight Frank Petty Limited, who have among their staff Fellow and Members of The Hong Kong Institute of Surveyors with recent experience in the locations and categories of properties being valued. The Group's Management had discussions with the surveyors on the valuation methods, valuation assumptions and valuation results when the valuation is performed at each interim and annual reporting date. There has been no change in valuation methods during the year and the methods used are consistent with last year.

(i) Information about Level 3 fair value measurements

The fair value of all of the Group's properties classified as Level 3 is determined using either the market comparison approach or the income capitalisation approach, adjusted for a premium or a discount specific to the features of the Group's properties compared to the comparable properties.

綜合財務報表附註 (續)
Notes to the Consolidated Financial Statements (continued)
5. 資產和負債的公平值 (續)
5. Fair values of assets and liabilities (continued)
5.3 以公平值計量的非金融資產 (續)
5.3 Non-financial assets measured at fair value (continued)
投資物業及房產 (續)

(i) 有關第三層級公平值計量的資料 (續)

以下為在公平值計量時對被分類為第三層級之本集團物業所採用的估值方法及重大不可觀察因素：

Investment properties and premises (continued)

(i) Information about Level 3 fair value measurements (continued)

The valuation methods and significant unobservable inputs used in the fair value measurement of the Group's properties classified as Level 3 are as follows:

估值方法 Valuation method	重大不可觀察因素 Significant unobservable inputs	幅度 Range	不可觀察因素與公平值的關係 Relationship of unobservable inputs to fair value.
市場比較法或收入資本法 Market comparison approach or income capitalisation approach	物業相對可比較物業在性質上之溢價／(折價) Premium / (discount) on features of the property compared to comparable properties	2022: -39.5% to 10.6% (2021: -30.3% to 1.7%)	溢價越高，公平值越高。 The higher the premium, the higher the fair value. 折價越高，公平值越低。 The higher the discount, the lower the fair value.

物業相對可比較物業在性質上之溢價／(折價)乃參考與可比較物業在不同因素上的差異，例如成交後之市場變動、位置、便達性、樓齡／狀況、樓層、面積、佈局等而釐定。

Premium / (discount) on features of the property is determined after taken into account various factors, such as time for market movement, location, accessibility, building age/condition, floor level, size, layout etc., with reference to the differences in features with comparable properties.

A. 公平值的等級
A. Fair value hierarchy
非金融資產

投資物業 (附註 24)

物業、器材及設備 (附註 25)

- 房產

其他資產 (附註 26)

- 應收物業

Non-financial assets

Investment properties (Note 24)

Properties, plant and equipment (Note 25)

- Premises

Other assets (Note 26)

- Property to be received

2022			
第一層級 Level 1	第二層級 Level 2	第三層級 Level 3	總計 Total
港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
-	-	146,110	146,110
-	-	1,633,970	1,633,970
-	-	606,794	606,794
-	-	2,386,874	2,386,874

2021			
第一層級 Level 1	第二層級 Level 2	第三層級 Level 3	總計 Total
港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
-	-	153,630	153,630
-	-	1,708,115	1,708,115
-	-	1,861,745	1,861,745

本集團之非金融資產於年內沒有第一層級及第二層級之間的轉移 (2021年：無)。

There were no non-financial asset transfers between Level 1 and Level 2 for the Group during the year (2021: Nil).

綜合財務報表附註（續）

**Notes to the Consolidated Financial Statements
(continued)**

5. 資產和負債的公平值（續）

5. Fair values of assets and liabilities (continued)

5.3 以公平值計量的非金融資產（續）

5.3 Non-financial assets measured at fair value (continued)

B. 第三層級的項目變動

B. Reconciliation of level 3 items

		2022 非金融資產		
		Non-financial assets		
		物業、器材及 設備 Properties, plant and equipment	其他資產 Other assets	
		投資物業 Investment properties	房產 Premises	應收物業 Property to be received
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2022 年 1 月 1 日	At 1 January 2022	153,630	1,708,115	-
虧損	Losses			
- 收益表	- Income statement			
- 投資物業公平值調整 之淨收益虧損	- Net loss from fair value adjustments on investment properties	(7,520)	-	-
- 重估房產之淨虧損	- Net loss from revaluation of premises	-	(10,493)	-
- 其他全面支出	- Other comprehensive expense			
- 房產重估	- Revaluation of premises	-	(48,949)	-
折舊	Depreciation	-	(24,287)	-
增置	Additions	-	9,584	606,794
轉入第三層級	Transfer into Level 3	-	-	-
重新分類	Reclassification	-	-	-
匯兌差額	Exchange difference	-	-	-
於 2022 年 12 月 31 日	At 31 December 2022	146,110	1,633,970	606,794
於 2022 年 12 月 31 日持有的 非金融資產於年內計入收 益表的未實現虧損總額	Total unrealised losses for the year included in income statement for non-financial assets held as at 31 December 2022			
- 投資物業公平值調整之 淨虧損	- Net loss from fair value adjustments on investment properties	(7,520)	-	-
- 重估房產之淨虧損	- Net loss from revaluation of premises	-	(10,493)	-
		(7,520)	(10,493)	-

綜合財務報表附註（續）

**Notes to the Consolidated Financial Statements
(continued)**
5. 資產和負債的公平值（續）
5. Fair values of assets and liabilities (continued)
5.3 以公平值計量的非金融資產（續）
5.3 Non-financial assets measured at fair value (continued)
B. 第三層級的項目變動（續）
B. Reconciliation of level 3 items (continued)

		2021	
		非金融資產	
		Non-financial assets	
		投資物業	物業、器材及設備
		Investment properties	Properties, plant and equipment
		房產	Premises
		港幣千元	港幣千元
		HK\$'000	HK\$'000
於 2021 年 1 月 1 日	At 1 January 2021	153,620	1,706,828
收益	Gains		
– 收益表	– Income statement		
– 投資物業公平值調整之淨收益	– Net gain from fair value adjustments on investment properties	10	-
– 重估房產之淨收益	– Net gain from revaluation of premises	-	2,672
– 其他全面收益	– Other comprehensive income		
– 房產重估	– Revaluation of premises	-	19,084
折舊	Depreciation	-	(23,766)
增置	Additions	-	3,297
轉入第三層級	Transfer into Level 3	-	-
重新分類	Reclassification	-	-
匯兌差額	Exchange difference	-	-
於 2021 年 12 月 31 日	At 31 December 2021	<u>153,630</u>	<u>1,708,115</u>
於 2021 年 12 月 31 日持有的非金融資產於年內計入收益表的未實現收益總額	Total unrealised gains for the year included in income statement for non-financial assets held as at 31 December 2021		
– 投資物業公平值調整之淨收益	– Net gain from fair value adjustments on investment properties	10	-
– 重估房產之淨收益	– Net gain from revaluation of premises	-	2,672
		<u>10</u>	<u>2,672</u>

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
6. 淨利息收入
6. Net interest income

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
利息收入		
存放於同業及其他金融機構的款項	233,412	57,338
客戶貸款及貿易票據	2,781,066	2,248,918
證券投資	1,035,468	708,668
其他	3,044	2,964
	4,052,990	3,017,888
利息支出		
同業及其他金融機構存放的款項	(330,310)	(427,261)
客戶存款	(1,843,991)	(930,565)
後償負債	(66,454)	-
租賃負債	(7,651)	(7,936)
其他	(1,483)	(198)
	(2,249,889)	(1,365,960)
淨利息收入	1,803,101	1,651,928

非以公平值變化計入損益之金融資產與金融負債所產生的利息收入及利息支出分別為港幣4,019,941,000元(2021年:港幣2,983,698,000元)及港幣2,249,889,000元(2021年:港幣1,365,960,000元)。

Included within interest income and interest expense are HK\$4,019,941,000 (2021: HK\$2,983,698,000) and HK\$2,249,889,000 (2021: HK\$1,365,960,000) for financial assets and financial liabilities that are not recognised at fair value through profit or loss respectively.

綜合財務報表附註
 (續)

Notes to the Consolidated Financial Statements (continued)

7. 淨服務費及佣金收入

7. Net fee and commission income

		2022		
		某一時點 At a point in time	隨時間 Over time	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
服務費及佣金收入	Fee and commission income			
保險	Insurance	147,330	-	147,330
證券經紀	Securities brokerage	75,219	-	75,219
貸款佣金	Loan commissions	376,562	3,089	379,651
繳款服務	Payment services	35,096	-	35,096
匯票佣金	Bills commissions	7,657	-	7,657
保管箱	Safe deposit box	-	20,606	20,606
基金管理	Funds management	25,580	-	25,580
財務專業服務	Financial consultancy services	14,489	-	14,489
信息技術服務	Information technology services	-	10,982	10,982
其他	Others	23,936	-	23,936
		705,869	34,677	740,546
服務費及佣金支出	Fee and commission expense			
證券經紀	Securities brokerage			(13,666)
其他	Others			(21,088)
				(34,754)
淨服務費及佣金收入	Net fee and commission income			705,792
其中源自：	Of which arise from:			
非以公平值變化計入損益之 金融資產或金融負債	Financial assets or financial liabilities not at fair value through profit or loss			
- 服務費及佣金收入	- Fee and commission income			387,308
- 服務費及佣金支出	- Fee and commission expense			(686)
				386,622
信託及其他受託活動	Trust and other fiduciary activities			
- 服務費及佣金收入	- Fee and commission income			6,730
- 服務費及佣金支出	- Fee and commission expense			(1,355)
				5,375

綜合財務報表附註
(續)
Notes to the Consolidated Financial Statements (continued)
7. 淨服務費及佣金收入
(續)
7. Net fee and commission income (continued)

		2021		
		某一時點	隨時間	總計
		At a point in	Over time	Total
		time		
		港幣千元	港幣千元	港幣千元
		HK\$'000	HK\$'000	HK\$'000
服務費及佣金收入	Fee and commission income			
保險	Insurance	132,064	-	132,064
證券經紀	Securities brokerage	111,901	-	111,901
貸款佣金	Loan commissions	341,996	2,880	344,876
繳款服務	Payment services	31,970	-	31,970
匯票佣金	Bills commissions	7,454	-	7,454
保管箱	Safe deposit box	-	20,595	20,595
基金管理	Funds management	15,716	-	15,716
財務專業服務	Financial consultancy services	22,630	-	22,630
信息技術服務	Information technology services	-	7,887	7,887
其他	Others	32,393	-	32,393
		<u>696,124</u>	<u>31,362</u>	<u>727,486</u>
服務費及佣金支出	Fee and commission expense			
證券經紀	Securities brokerage			(18,930)
其他	Others			<u>(14,638)</u>
				<u>(33,568)</u>
淨服務費及佣金收入	Net fee and commission income			<u>693,918</u>
其中源自：	Of which arise from:			
非以公平值變化計入損益之 金融資產或金融負債	Financial assets or financial liabilities not at fair value through profit or loss			
- 服務費及佣金收入	- Fee and commission income			352,330
- 服務費及佣金支出	- Fee and commission expense			<u>(169)</u>
				<u>352,161</u>
信託及其他受託活動	Trust and other fiduciary activities			
- 服務費及佣金收入	- Fee and commission income			6,810
- 服務費及佣金支出	- Fee and commission expense			<u>(1,605)</u>
				<u>5,205</u>

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
8. 淨交易性收益／（虧損）
8. Net trading gain / (loss)

	2022	(重列) (Restated) 2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
淨收益／（虧損）源自：		
外匯交易及外匯交易產品	140,654	(26,939)
強制性以公平值變化計入損益之證券淨虧損	(57,780)	(33,096)
利率工具	30	222
商品	47	(43)
	82,951	(59,856)

9. 其他金融資產之淨收益
9. Net gain on other financial assets

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
界定為以公平值變化計入損益之金融工具淨虧損	(599)	(4,020)
強制性以公平值變化計入損益之證券淨收益／（虧損）（除已包括在淨交易性收益／（虧損）內）	132,233	(29,102)
以公平值變化計入其他全面收益之證券處置淨收益	126,732	86,186
其他	-	113
	258,366	53,177

10. 其他經營收入
10. Other operating income

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
證券投資股息收入		
- 上市證券投資	67,884	37,451
- 非上市證券投資	5,806	1,924
投資物業之租金總收入	2,112	3,116
有關投資物業之收入	418	415
其他	10,663	4,637
	86,883	47,543

於 2022 年內有關投資物業之支出中並沒有屬於未出租投資物業之直接經營支出（2021 年：無）。

There are no direct operating expenses included in the outgoings in respect of investment properties related to investment properties that were not let during 2022 (2021: Nil).



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements (continued)

11. 減值準備淨撥備／
(撥回)

11. Net charge / (reversal) of impairment allowances

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
客戶貸款及貿易票據	554,010	35,711
證券投資	(45,563)	(216,966)
存放央行、銀行及其他金融機構的結餘	6,097	84
其他金融資產	959	167
或然負債及承擔	24,505	(34,621)
	540,008	(215,625)

12. 經營支出

12. Operating expenses

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
人事費用(包括董事酬金)		
- 薪酬及其他費用	784,407	790,274
- 退休成本	58,264	53,198
	842,671	843,472
房產及設備支出(不包括折舊)		
- 房產租金	355	407
- 資訊科技	14,336	12,192
- 其他	22,082	22,026
	36,773	34,625
折舊(附註25)	163,152	146,279
- 自用物業、器材及設備	51,205	46,608
- 使用權資產	111,947	99,671
核數師酬金	3,862	4,088
- 審計服務	3,862	4,019
- 非審計服務	-	69
其他經營支出	287,167	270,509
	1,333,625	1,298,973

13. 投資物業公平值調整之淨(虧損)／收益

13. Net (loss) / gain from fair value adjustments on investment properties

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
投資物業公平值調整之淨(虧損)／收益(附註24)	(7,520)	10

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
14. 出售／重估物業、器材及設備之淨（虧損）／收益
14. Net (loss) / gain from disposal / revaluation of properties, plant and equipment

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
出售設備、固定設施及裝備之淨虧損	-	(915)
重估房產之淨（虧損）／收益（附註 25）	(10,493)	2,672
	(10,493)	1,757

15. 稅項
15. Taxation

綜合收益表內之稅項組成如下：

Taxation in the consolidated income statement represents:

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
本期稅項		
香港利得稅		
- 年內計入稅項	94,083	174,054
- 往年超額撥備	(3,759)	(6,225)
	90,324	167,829
海外稅項		
- 年內計入稅項	44,494	44,991
- 往年超額撥備	-	(26,464)
	134,818	186,356
遞延稅項		
暫時性差額之產生（附註 29）	7,961	(2,858)
	142,779	183,498

香港利得稅乃按照本年度估計應課稅溢利依稅率 16.5%（2021 年：16.5%）提撥。海外溢利之稅款按照本年度估計應課稅溢利依本集團經營業務所在國家之現行稅率計算。

Hong Kong profits tax has been provided at the rate of 16.5% (2021: 16.5%) on the estimated assessable profits arising in Hong Kong during the year. Taxation on overseas profits has been calculated on the estimated assessable profits for the year at the rates of taxation prevailing in the countries in which the Group operates.

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
15. 稅項 (續)
15. Taxation (continued)

本集團除稅前溢利產生的實際稅項，與根據香港利得稅率計算的稅項差異如下：

The taxation on the Group's profit before taxation that differs from the theoretical amount that would arise using the taxation rate of Hong Kong is as follows:

		<u>2022</u>	<u>2021</u>
		港幣千元 HK\$'000	港幣千元 HK\$'000
除稅前溢利	Profit before taxation	<u>1,045,447</u>	1,305,129
按稅率 16.5% (2021 年： 16.5%) 計算的稅項	Calculated at a taxation rate of 16.5% (2021: 16.5%)	172,499	215,346
其他地區稅率差異的影響	Effect of different taxation rates in another jurisdiction	34,253	3,647
無需課稅之收入	Income not subject to taxation	(101,261)	(2,201)
稅務上不可扣減之開支	Expenses not deductible for taxation purposes	32,370	16,242
往年超額撥備	Over-provision in prior year	(3,759)	(32,689)
派發額外一級資本票據股息	Additional tier 1 capital instruments dividend payment	(16,965)	(16,843)
海外預提稅	Foreign withholding tax	<u>25,642</u>	(4)
計入稅項	Taxation charge	<u>142,779</u>	<u>183,498</u>
實際稅率	Effective tax rate	<u>13.66%</u>	<u>14.06%</u>

16. 股息及支付利息
16. Dividends and Distributions

(i) 於年度核准及支付屬上年
度股息

(i) Dividends payable to equity holders attributable to the previous financial year, approved and paid during the year

	<u>2022</u>		<u>2021</u>	
	每股 Per share	總額 Total	每股 Per share	總額 Total
	港幣 HK\$	港幣千元 HK\$'000	港幣 HK\$	港幣千元 HK\$'000
本年度經批准及支付的上 年度末期股息				
	<u>0.148</u>	<u>328,299</u>	<u>0.114</u>	<u>252,879</u>

(ii) 本年永久非累計次級額外
一級資本票據支付的利息
為港幣 102,818,000 元
(2021 年：港幣
102,079,000 元)。

(ii) During the year, amount paid on perpetual non-cumulative subordinated additional tier 1 capital instruments is HK\$102,818,000 (2021: HK\$102,079,000).

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

17. 退休福利成本

本集團給予本集團員工的界定供款計劃主要為獲《強積金條例》豁免之職業退休計劃及中銀保誠簡易強積金計劃。根據職業退休計劃，僱員須向職業退休計劃之每月供款為其基本薪金之5%，而僱主之每月供款為僱員基本月薪之5%至15%不等（視乎僱員之服務年期）。僱員有權於退休、提前退休或僱用期終止且服務年資滿10年或以上等情況下收取100%之僱主供款。服務滿3年至9年的員工，因其他原因而終止僱用期（被即時解僱除外），可收取30%至90%之僱主供款。僱主供款須受《強制性公積金計劃條例》所限。

隨著《強積金條例》於2000年12月1日實施，本集團亦參與中銀保誠簡易強積金計劃，該計劃之受託人為中銀國際英國保誠信託有限公司，投資管理人為中銀國際英國保誠資產管理有限公司。

由2022年起，集團合資格僱員可享受僱主自願性供款。在職業退休計劃及強積金計劃下，僱主每月向該計劃作出相等於合資格僱員其基本薪金及花紅12%的自願性供款。

截至2022年12月31日，在扣除約港幣968,000元（2021年：約港幣1,253,000元）之沒收供款後，職業退休計劃之供款總額約為港幣39,794,000元（2021年：約港幣13,916,000元），而本集團向強積金計劃之供款總額則約為港幣37,882,000元（2021年：約港幣8,108,000元）。

本集團於中國的僱員為中國政府運作的國家管理退休福利計劃的成員。本集團須向退休福利計劃繳付相應地方政府當局釐定的佔工資成本一定比例的金額。本集團在退休福利計劃方面的唯一責任是按照計劃作出指定供款。本集團於本年度供款為約港幣13,908,000元（2021年：約港幣12,260,000元）。

17. Retirement benefit costs

Defined contribution schemes for the Group's employees are ORSO schemes exempted under the MPF Schemes Ordinance and the BOC-Prudential Easy Choice MPF Scheme. Under the ORSO schemes, employees make monthly contributions to the ORSO schemes equal to 5% of their basic salaries, while the employer makes monthly contributions equal to 5% to 15% of the employees' monthly basic salaries, depending on years of service. The employees are entitled to receive 100% of the employer's contributions upon retirement, early retirement or termination of employment after completing 10 years of service. Employees with 3 to 9 years of service are entitled to receive the employer's contributions at a scale ranging from 30% to 90% upon termination of employment for other reasons other than summary dismissal. All employer's contributions are subjected to MPF Schemes Ordinance.

With the implementation of the MPF Schemes Ordinance on 1 December 2000, the Group also participates in the BOC-Prudential Easy Choice MPF Scheme, of which the trustee is BOCI-Prudential Trustee and the investment manager is BOCI-Prudential Manager.

Starting from 2022, the Group's eligible employees are entitled to Employer Voluntary Contributions. Employer makes monthly Voluntary Contributions to both ORSO and MPF schemes, equal to 12% of eligible employees' basic salary and bonus.

The Group's total contributions made to the ORSO schemes for the year ended 31 December 2022 amounted to approximately HK\$39,794,000 (2021: approximately HK\$13,916,000), after a deduction of forfeited contributions of approximately HK\$968,000 (2021: approximately HK\$1,253,000). For the MPF Scheme, the Group contributed approximately HK\$37,882,000 (2021: approximately HK\$8,108,000) for the year ended 31 December 2022.

The employees of the Group in the Mainland China are members of a state-managed retirement benefits scheme operated by the local municipal government. The Group is required to contribute a specified percentage of payroll costs as determined by respective local government authority to the retirement benefits scheme to fund the benefits. The only obligation of the Group with respect to the retirement benefits scheme is to make the specified contributions under the scheme. Total contributions made by the Group during the year amounted to HK\$13,908,000 (2021: HK\$12,260,000).

綜合財務報表附註（續）
**Notes to the Consolidated Financial Statements
(continued)**
18. 董事酬金

根據《香港公司條例》（第622章）第383節及公司（披露董事利益資料）規例，本年度本集團就本銀行董事為本銀行及管理附屬公司提供之服務而已付及其應收未收之酬金詳情如下：

董事袍金
 其他酬金
 - 基本薪金及津貼
 - 酌情發放之花紅
 - 其他（包括退休金供款）

本年度支付予獨立非執行董事之酬金總額為港幣1,960,000元（2021：港幣2,115,000元）。

18. Directors' emoluments

The emoluments of the Directors of the Bank disclosed pursuant to section 383 of the Hong Kong Companies Ordinance (Cap.622) and the Companies (Disclosure of Information about Benefits of Directors) Regulation. Details of the emoluments paid to or receivable by the directors of the Bank in respect of their services rendered for the Bank and managing the subsidiaries within the Group during the year are as follows:

	<u>2022</u>	<u>2021</u>
	港幣千元	港幣千元
	HK\$'000	HK\$'000
Directors' fees	3,280	3,792
Other emoluments		
- basic salaries and allowances	5,827	8,175
- discretionary bonuses	10,750	12,941
- others (including pension contributions)	8,644	2,328
	<u>28,501</u>	<u>27,236</u>

Fees of HK\$1,960,000 (2021: HK\$2,115,000) were paid to the Independent Non-executive Directors during the year.



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements (continued)

19. 庫存現金及存放銀行及其他金融機構的結餘

19. Cash and balances with banks and other financial institutions

		2022	2021
		港幣千元	港幣千元
		HK\$'000	HK\$'000
庫存現金	Cash	303,762	187,841
存放中央銀行的結餘	Balances with central banks	7,158,721	6,089,858
存放銀行及其他金融機構的結餘	Balances with banks and other financial institutions	1,851,850	3,185,560
在銀行及其他金融機構一個月內到期之定期存放	Placements with banks and other financial institutions maturing within one month	<u>13,236,002</u>	<u>14,756,138</u>
		22,550,335	24,219,397
減值準備	Impairment allowances		
- 按第一階段	- Stage 1	(587)	(958)
- 按第二階段	- Stage 2	-	-
- 按第三階段	- Stage 3	-	-
		<u>-</u>	<u>-</u>
		22,549,748	24,218,439

2021年12月31日及2022年12月31日，銀行結餘是按現行市場利率。

As at 31 December 2021 and 2022, the balance with banks are carried at market interest rate.

20. 在銀行及其他金融機構一至十二個月內到期之定期存放

20. Placements with banks and other financial institutions maturing between one and twelve months

		2022	2021
		港幣千元	港幣千元
		HK\$'000	HK\$'000
存放銀行及其他金融機構一至十二個月內到期之定期存放	Placements with banks and other financial institutions maturing between one to twelve months	3,510,700	228,760
減值準備	Impairment allowances		
- 按第一階段	- Stage 1	(7,462)	(1,051)
- 按第二階段	- Stage 2	-	-
- 按第三階段	- Stage 3	-	-
		<u>-</u>	<u>-</u>
		3,503,238	227,709

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

21. 衍生金融工具

21. Derivative financial instruments

本集團訂立匯率及利率相關的衍生金融工具合約作買賣及風險管理之用。

The Group enters into exchange rate and interest rate related derivative financial instrument contracts for trading and risk management purposes.

貨幣遠期是指於未來某一日期買或賣外幣的承諾。

Currency forwards represent commitments to purchase and sell foreign currency on a future date.

貨幣及利率掉期是指交換不同現金流的承諾。掉期的結果是交換不同貨幣或利率（如固定利率與浮動利率）或以上的所有組合。除某些貨幣掉期合約外，該等交易無需交換本金。

Currency and interest rate swaps are commitments to exchange one set of cash flows for another. Swaps result in an exchange of currencies or interest rates (for example, fixed rate for floating rate) or a combination of all these. Except for certain currency swap contracts, no exchange of principal takes place.

外匯期權是指期權的賣方（出讓方）為買方（持有方）提供在未來某一特定日期或未來一定時期內按約定的價格買進（認購期權）或賣出（認沽期權）一定數量的金融工具的權利（而非承諾）的一種協議。考慮到外匯和利率風險，期權的賣方從購買方收取一定的期權費。本集團期權合約是與對手方在場外協商達成或透過交易所進行（如於交易所進行買賣之期權）。

Foreign currency options are contractual agreements under which the seller (writer) grants the purchaser (holder) the right, but not the obligation, either to buy (a call option) or sell (a put option) at or by a set date or during a set period, a specific amount of the financial instrument at a predetermined price. In consideration for the assumption of foreign exchange and interest rate risk, the seller receives a premium from the purchaser. Options are negotiated OTC between the Group and its counterparty or traded through the stock exchange (for example, exchange-traded stock option).

本集團之衍生金融工具合約／名義數額及其公平值詳列於下表。各類型金融工具的合約／名義數額僅顯示於財務狀況表日未完成之交易量，而若干金融工具之合約／名義數額則提供了一個與財務狀況表內所確認的資產或負債的公平值對比的基礎。但是，這並不反映所涉及的未來的現金流或當前的公平值，因而也不能反映本集團所面臨的信貸風險或市場風險。隨著與衍生金融工具合約條款相關的匯率或市場利率的波動，衍生金融工具的估值可能產生有利（資產）或不利（負債）的影響，這些影響可能在不同期間有較大的波動。

The contract / notional amounts and fair values of derivative financial instruments held by the Group are set out in the following tables. The contract / notional amounts of these instruments indicate the volume of transactions outstanding at the end of the reporting dates and certain of them provide a basis for comparison with fair values of instruments recognised on the statement of financial position. However, they do not necessarily indicate the amounts of future cash flows involved or the current fair values of the instruments and, therefore, do not indicate the Group's exposure to credit or market risks. The derivative financial instruments become favourable (assets) or unfavourable (liabilities) as a result of fluctuations in foreign exchange rates or market interest rates relative to their terms. The aggregate fair values of derivative financial instruments can fluctuate significantly from time to time.

本集團進行場內或場外衍生產品交易的主要目的是開展客戶業務。本集團與客戶及同業市場鈞做的衍生產品交易均需嚴格遵從本集團的各相關風險管理政策及規定。

The Group trades derivative products (both exchange-traded or OTC) mainly for customer business. The Group strictly follows risk management policies and requirement in providing derivative products to our customers and in trading of derivative products in the interbank market.

衍生產品亦應用於管理銀行賬的利率風險，只有獲批准之產品名單上載有的衍生產品方可進行交易。由衍生產品交易產生的風險承擔名義數額以設限控制，並制訂交易的最長期限。每宗衍生產品交易必須記錄於相應的系統，以進行結算、市場劃價、報告及監控。

Derivatives are also used to manage the interest rate risk of the banking book. A derivative instrument must be included in the approved product list before any transactions for that instrument can be made. There are limits to control the notional amount of exposure arising from derivative transactions, and the maximum tenor of the deal is set. Every derivative transaction must be input into the relevant system for settlement, mark-to-market revaluation, reporting and control.

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
21. 衍生金融工具 (續) 21. Derivative financial instruments (continued)

下表概述各類衍生金融工具於12月31日之合約／名義數額及公平值：

The following tables summarise the contract / notional amounts and fair values of each class of derivative financial instrument as at 31 December:

		2022		
		合約／名義數額 Contract / notional amounts	公平值 Fair values	
			資產 Assets	負債 Liabilities
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
匯率合約	Exchange rate contracts			
即期及遠期	Spot and forwards	890,986	36,399	(14,342)
掉期	Swaps	13,087,446	34,195	(63,515)
外匯交易期權	Foreign currency options			
- 買入期權	- Options purchased	1,946	7	-
- 賣出期權	- Options written	1,946	-	(15)
		13,982,324	70,601	(77,872)
利率合約	Interest rate contracts			
掉期	Swaps	493,894	3,806	(3,803)
		14,476,218	74,407	(81,675)
		2021		
		合約／名義數額 Contract / notional amounts	公平值 Fair values	
			資產 Assets	負債 Liabilities
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
匯率合約	Exchange rate contracts			
即期及遠期	Spot and forwards	1,904,492	87,952	(10,443)
掉期	Swaps	14,739,302	1,638	(31,925)
外匯交易期權	Foreign currency options			
- 買入期權	- Options purchased	6,175	53	-
- 賣出期權	- Options written	6,175	-	(56)
		16,656,144	89,643	(42,424)
利率合約	Interest rate contracts			
掉期	Swaps	1,130,450	7,475	(9,884)
		17,786,594	97,118	(52,308)

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)
22. 客戶貸款及貿易票據 22. Advances to customers and trade bills

		<u>2022</u>	<u>2021</u>
		港幣千元	港幣千元
		HK\$'000	HK\$'000
個人貸款	Personal loans and advances	22,792,685	17,288,278
公司貸款	Corporate loans and advances	65,123,703	66,198,547
客戶貸款	Advances to customers	87,916,388	83,486,825
客戶貸款減值準備	Advances to customers impairment allowances		
- 按第一階段	- Stage 1	(351,625)	(297,665)
- 按第二階段	- Stage 2	(24,511)	(2,154)
- 按第三階段	- Stage 3	(95,244)	(206,174)
		87,445,008	82,980,832
貿易票據	Trade bills	44,677	1,188,214
貿易票據減值準備	Trade bills impairment allowances		
- 按第一階段	- Stage 1	(962)	(23,512)
- 按第二階段	- Stage 2	-	-
- 按第三階段	- Stage 3	-	-
		43,715	1,164,702
		87,488,723	84,145,534

於2022年12月31日，客戶貸款包括應計利息港幣313,049,000元（2021年：港幣173,874,000元）。

合約金額為港幣575,476,000元（2021年：港幣288,839,000元）的客戶貸款在報告期內已核銷，其中港幣203,797,000元（2021年：港幣288,839,000元）本集團仍有權進行追償。

金融資產的轉讓

在日常業務中，本集團進行的交易會將已確認的金融資產轉讓予第三方。倘轉讓符合終止確認條件，可能導致相關金融資產全部或部分終止確認。於其他情況下，倘於轉讓後本集團保留有關金融資產的絕大部份風險及回報，則本集團繼續確認該等已轉讓資產。

是年度，本集團在日常業務過程中進行信貸資產轉讓，將信貸資產轉讓給第三方以處置不良貸款。本集團通過評估保留該資產風險和報酬的程度來確定是否終止確認相關信貸資產。對於符合終止確認條件的信貸資產，本集團對所轉移的信貸資產整體終止確認。於2022年12月31日，年內相應的已終止確認信貸資產賬面總額為16.76億港元（2021年12月31日：無）。

As at 31 December 2022, advances to customers included accrued interest of HK\$313,049,000 (2021: HK\$173,874,000).

A contractual amount of HK\$575,476,000 (2021: HK\$288,839,000) was written off during the reporting period of which HK\$203,797,000 (2021: HK\$288,839,000) is still subject to enforcement activity.

Transfers of financial assets

The Group enters into transactions in the normal course of business by which it transfers recognised financial assets to third parties. In some cases where these transferred financial assets qualify for derecognition, the transfers may give rise to full or partial derecognition of the financial assets concerned. In other cases where the transferred assets do not qualify for derecognition as the Group has retained substantially all the risks and rewards of these assets, the Group continues to recognise the transferred assets.

During the year, the Group enters into credit asset transfers in the normal course of business during which it transfers credit assets to third parties for disposal of non-performing loans. The Group would determine whether or not to derecognise the associated credit assets by evaluating the extent to which it retains the risks and rewards of the assets. With respect to the credit assets that were qualified for derecognition, the Group derecognises the transferred credit assets in their entirety. The corresponding total carrying amount of derecognised credit assets during the year was HK\$1,676 million as at 31 December 2022 (31 December 2021: Nil).

綜合財務報表附註（續） Notes to the Consolidated Financial Statements (continued)
23. 證券投資
23. Investment in securities

		2022				
	強制性以公平 值變化計入損 益之證券	界定為以公平 值變化計入損 益之證券	以公平值變 化計入其他全 面收益之證券	以攤餘成本 計量之證券		總計
	Investment in securities mandatorily measured at fair value through profit or loss	Investment in securities designated at fair value through profit and loss	Investment in securities at fair value through other comprehensive income	Investment in securities at amortised cost		Total
	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000		港幣千元 HK\$'000
存款證：	Certificates of deposit:					
- 於香港上市	-	-	-	-	-	-
- 於香港以外上市	-	-	-	-	-	-
- 非上市	-	-	6,510,638	1,338,910		7,849,548
	-	-	6,510,638	1,338,910		7,849,548
債務證券：	Debt securities:					
- 於香港上市	28,168	-	12,697,667	3,472,047		16,197,882
- 於香港以外上市	570,701	-	7,552,301	3,335,844		11,458,846
- 非上市	1,355,005	-	20,859,840	4,593,272		26,808,117
	1,953,874	-	41,109,808	11,401,163		54,464,845
	1,953,874	-	47,620,446	12,740,073		62,314,393
減值準備	Impairment allowances					
- 按第一階段	-	-	-	(9,487)		(9,487)
- 按第二階段	-	-	-	-		-
- 按第三階段	-	-	-	-		-
	-	-	-	(9,487)		(9,487)
存款證及債務證券	Total debt securities and certificates of deposit					
	1,953,874	-	47,620,446	12,730,586		62,304,906
股份證券：	Equity securities:					
- 於香港上市	693,617	-	635,262	-		1,328,879
- 於香港以外上市	12,381	-	-	-		12,381
- 非上市	15,568	-	392,130	-		407,698
股份證券總額	721,566	-	1,027,392	-		1,748,958
基金	Fund					
- 非上市	44,440	-	-	-		44,440
	2,719,880	-	48,647,838	12,730,586		64,098,304
按發行機構之分類 如下：	Analysed by type of issuer as follows :					
官方實體	1,157,770	-	15,001,676	5,134,137		21,293,583
公營單位	590,572	-	1,906,855	473,128		2,970,555
銀行及 其他金融機構	801,367	-	28,360,561	5,462,909		34,624,837
公司企業	170,171	-	3,378,746	1,660,412		5,209,329
	2,719,880	-	48,647,838	12,730,586		64,098,304

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
23. 證券投資 (續)
23. Investment in securities (continued)

		2021				
		強制性以公平 值變化計入損 益之證券	界定為以公平 值變化計入損 益之證券	以公平值變 化計入其他全 面收益之證券	以攤餘成本 計量之證券	總計
		Investment in securities mandatorily measured at fair value through profit or loss	Investment in securities designated at fair value through profit and loss	Investment in securities at fair value through other comprehensive income	Investment in securities at amortised cost	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
存款證：	Certificates of deposit:					
- 於香港上市	- Listed in Hong Kong	-	-	-	-	-
- 於香港以外上市	- Listed outside Hong Kong	-	-	-	-	-
- 非上市	- Unlisted	-	-	11,936,244	-	11,936,244
		-	-	11,936,244	-	11,936,244
債務證券：	Debt securities:					
- 於香港上市	- Listed in Hong Kong	72,854	39,611	13,498,123	2,122,966	15,733,554
- 於香港以外上市	- Listed outside Hong Kong	64,085	157,647	4,993,499	987,694	6,202,925
- 非上市	- Unlisted	1,383,639	-	29,321,824	12,163	30,717,626
		1,520,578	197,258	47,813,446	3,122,823	52,654,105
		1,520,578	197,258	59,749,690	3,122,823	64,590,349
減值準備	Impairment allowances					
- 按第一階段	- Stage 1	-	-	-	(3,516)	(3,516)
- 按第二階段	- Stage 2	-	-	-	-	-
- 按第三階段	- Stage 3	-	-	-	-	-
		-	-	-	(3,516)	(3,516)
存款證及債務證券	Total debt securities and certificates of deposit	1,520,578	197,258	59,749,690	3,119,307	64,586,833
股份證券：	Equity securities:					
- 於香港上市	- Listed in Hong Kong	106,610	-	918,468	-	1,025,078
- 於香港以外上市	- Listed outside Hong Kong	14,419	-	-	-	14,419
- 非上市	- Unlisted	15,568	-	21,143	-	36,711
股份證券總額	Total equity securities	136,597	-	939,611	-	1,076,208
		1,657,175	197,258	60,689,301	3,119,307	65,663,041
按發行機構之分類 如下：	Analysed by type of issuer as follows :					
官方實體	Sovereigns	1,223,263	-	21,211,299	831,740	23,266,302
公營單位	Public sector entities	-	-	1,662,204	-	1,662,204
銀行及 其他金融機構	Banks and other financial institutions	195,003	197,258	30,831,497	1,330,891	32,554,649
公司企業	Corporate entities	238,909	-	6,984,301	956,676	8,179,886
		1,657,175	197,258	60,689,301	3,119,307	65,663,041

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
23. 證券投資 (續)
23. Investment in securities (continued)

證券投資之變動概述如下：

The movements in investment in securities are summarised as follows:

		2022				
		強制性以公平 值變化計入損 益之證券	界定為以公平 值變化計入損 益之證券	以公平值變 化計入其他全 面收益之證券	以攤餘成本 計量之證券	總計
		Investment in securities mandatorily measured at fair value through profit or loss	Investment in securities designated at fair value through profit and loss	Investment in securities at fair value through other comprehensive income	Investment in securities at amortised cost	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2022 年 1 月 1 日	At 1 January 2022	1,657,175	197,258	60,689,301	3,119,307	65,663,041
增加	Additions	7,049,511	-	67,835,572	11,945,845	86,830,928
處置、贖回及到期	Disposals, redemptions and maturity	(5,995,593)	(195,597)	(77,773,067)	(2,398,980)	(86,363,237)
攤銷	Amortisation	1,704	(1,749)	(60,013)	92,853	32,795
公平值變化	Change in fair value	72,545	(599)	(554,193)	-	(482,247)
匯兌差額	Exchange difference	(65,462)	687	(1,489,762)	(22,435)	(1,576,972)
減值準備	Impairment allowances	-	-	-	(6,004)	(6,004)
於 2022 年 12 月 31 日	At 31 December 2022	<u>2,719,880</u>	<u>-</u>	<u>48,647,838</u>	<u>12,730,586</u>	<u>64,098,304</u>
		2021				
		強制性以公平 值變化計入損 益之證券	界定為以公平 值變化計入損 益之證券	以公平值變 化計入其他全 面收益之證券	以攤餘成本 計量之證券	總計
		Investment in securities mandatorily measured at fair value through profit or loss	Investment in securities designated at fair value through profit and loss	Investment in securities at fair value through other comprehensive income	Investment in securities at amortised cost	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2021 年 1 月 1 日	At 1 January 2021	448,368	215,659	48,802,103	1,351,001	50,817,131
增加	Additions	1,903,050	-	88,805,618	2,179,339	92,888,007
處置、贖回及到期	Disposals, redemptions and maturity	(611,244)	(15,529)	(77,550,849)	(423,693)	(78,601,315)
攤銷	Amortisation	652	(17)	(211,326)	(2,109)	(212,800)
公平值變化	Change in fair value	(85,562)	(4,020)	291,759	-	202,177
匯兌差額	Exchange difference	1,911	1,165	551,996	14,669	569,741
減值準備	Impairment allowances	-	-	-	100	100
於 2021 年 12 月 31 日	At 31 December 2021	<u>1,657,175</u>	<u>197,258</u>	<u>60,689,301</u>	<u>3,119,307</u>	<u>65,663,041</u>

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
24. 投資物業
24. Investment properties

		<u>2022</u>	<u>2021</u>
		港幣千元 HK\$'000	港幣千元 HK\$'000
於 1 月 1 日	At 1 January	153,630	153,620
公平值 (虧損) / 收益 (附註 13)	Fair value (losses) / gains (Note 13)	(7,520)	10
於 12 月 31 日	At 31 December	146,110	153,630

投資物業之賬面值按租約剩餘期限分析如下：

The carrying value of investment properties is analysed based on the remaining terms of the leases as follows:

		<u>2022</u>	<u>2021</u>
		港幣千元 HK\$'000	港幣千元 HK\$'000
在香港持有	Held in Hong Kong		
長期租約 (超過 50 年)	On long-term lease (over 50 years)	138,410	144,930
在香港以外持有	Held outside Hong Kong		
短期租約 (少過 10 年)	On short-term lease (less than 10 years)	7,700	8,700
		146,110	153,630

於 2022 年 12 月 31 日，列於財務狀況表內之投資物業，乃依據獨立特許測量師萊坊測量師行有限公司於 2022 年 12 月 31 日以公平值為基準所進行之專業估值。公平值指在計量當日若有秩序成交的情況下向市場參與者出售每一項投資物業應取得的價格。

As at 31 December 2022, investment properties were included in the statement of financial position at valuation carried out at 31 December 2022 on the basis of their fair value by an independent firm of chartered surveyors, Knight Frank Petty Limited. The fair value represents the price that would be received to sell each investment property in an orderly transaction with market participants at the measurement date.

25. 物業、器材及設備

25. Properties, plant and equipment

		房產使用權 資產 Right-of-use assets of premises	房產 Premises	設備、固定 設施及裝備 Equipment, fixtures and fittings	總計 Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2022 年 1 月 1 日之 賬面淨值	Net book value at 1 January 2022	241,753	1,708,115	109,362	2,059,230
增置	Additions	99,575	9,584	44,012	153,171
出售	Disposals	(27,275)	-	-	(27,275)
重估	Revaluation	-	(59,442)	-	(59,442)
年度折舊 (附註 12)	Depreciation for the year (Note 12)	(111,947)	(24,287)	(26,918)	(163,152)
匯兌差額	Exchange difference	(10,842)	-	(4,537)	(15,379)
於 2022 年 12 月 31 日之 賬面淨值	Net book value at 31 December 2022	191,264	1,633,970	121,919	1,947,153
於 2022 年 12 月 31 日 按成本值	At 31 December 2022 At cost	384,386	-	262,102	646,488
按估值	At valuation	-	1,633,970	-	1,633,970
		384,386	1,633,970	262,102	2,280,458
累計折舊及減值	Accumulated depreciation and impairment	(193,122)	-	(140,183)	(333,305)
於 2022 年 12 月 31 日之 賬面淨值	Net book value at 31 December 2022	191,264	1,633,970	121,919	1,947,153
		236,571	1,706,828	101,163	2,044,562
於 2021 年 1 月 1 日之 賬面淨值	Net book value at 1 January 2021	236,571	1,706,828	101,163	2,044,562
增置	Additions	109,612	3,604	31,344	144,560
出售	Disposals	(11,295)	(307)	(924)	(12,526)
重估	Revaluation	-	21,756	-	21,756
年度折舊 (附註 12)	Depreciation for the year (Note 12)	(99,671)	(23,766)	(22,842)	(146,279)
重新分類轉自投資物業 (附註 24)	Reclassification from investment properties (Note 24)	-	-	-	-
匯兌差額	Exchange difference	6,536	-	621	7,157
於 2021 年 12 月 31 日之 賬面淨值	Net book value at 31 December 2021	241,753	1,708,115	109,362	2,059,230
於 2021 年 12 月 31 日 按成本值	At 31 December 2021 At cost	380,452	-	227,241	607,693
按估值	At valuation	-	1,708,115	-	1,708,115
		380,452	1,708,115	227,241	2,315,808
累計折舊及減值	Accumulated depreciation and impairment	(138,699)	-	(117,879)	(256,578)
於 2021 年 12 月 31 日之 賬面淨值	Net book value at 31 December 2021	241,753	1,708,115	109,362	2,059,230

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
**25. 物業、器材及設備
(續)**
25. Properties, plant and equipment (continued)

房產之賬面值按租約剩餘期限分析如下：

The carrying value of premises is analysed based on the remaining terms of the leases as follows:

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
在香港持有		
長期租約 (超過 50 年)	1,066,900	1,260,815
中期租約 (10 年至 50 年)	532,270	409,000
在香港以外持有		
長期租約 (超過 50 年)	-	-
中期租約 (10 年至 50 年)	30,000	33,000
短期租約 (少過 10 年)	4,800	5,300
	1,633,970	1,708,115

於 2022 年 12 月 31 日，列於財務狀況表內之房產，乃依據獨立特許測量師萊坊測量師行有限公司於 2022 年 12 月 31 日以公平值為基準所進行之專業估值。公平值指在計量當日若有秩序成交的情況下向市場參與者出售每一項房產應取得的價格。

As at 31 December 2022, premises were included in the statement of financial position at valuation carried out at 31 December 2022 on the basis of their fair value by an independent firm of chartered surveyors, Knight Frank Petty Limited. The fair value represents the price that would be received to sell each premises in an orderly transaction with market participants at the measurement date.

根據上述之重估結果，房產估值變動已於房產重估儲備及收益表確認如下：

As a result of the above-mentioned revaluations, changes in value of the premises were recognised in the premises revaluation reserve and income statement as follows:

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
(借記) / 貸記房產重估儲備，除稅前值	(48,949)	19,084
重估房產之淨 (虧損) / 收益 (附註 14)	(10,493)	2,672
	(59,442)	21,756

於 2022 年 12 月 31 日，假若房產按成本值扣減累計折舊及減值損失列賬，本集團之財務狀況表內之房產之賬面淨值應為港幣 508,272,000 元 (2021 年：港幣 516,049,000 元)。

As at 31 December 2022, the net book value of premises that would have been included in the Group's statement of financial position had the premises been carried at cost less accumulated depreciation and impairment losses was HK\$508,272,000 (2021: HK\$516,049,000).



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements (continued)

25. 物業、器材及設備
(續)

25. Properties, plant and equipment (continued)

截至 2022 年 12 月 31 日止年度之租賃現金流出總額為約港幣 121,250,000 元 (2021 年：港幣 100,237,000 元)。

Total cash outflow for leases for the year ended 31 December 2022 amounted to HK\$121,250,000 (2021: HK\$100,237,000)

本集團租賃各種辦公室及分行用於營運。租賃合約按兩年至五年不等的固定租期訂立，惟可能包含下文所述的續租選擇權。租期按個別基準磋商，且包含各種不同條款及條件。於釐定租期及評估不可撤銷期限時，本集團應用合約的定義並釐定合約可強制執行的期限。本集團擁有多項租約的續租選擇權。有關權利用於盡可能提高管理本集團營運所用資產的營運靈活性。所持的續租選擇權僅可由本集團行使，各出租人均不可行使。本集團於租賃開始日期評估其是否合理確定行使續租選擇權。就本集團不能合理確定行使續租選擇權作出的該等未來租賃付款的潛在風險概述如下：

The Group leases various offices and branches for its operations. Lease contracts are entered into for fixed term of two years to five years, but may have extension options for offices as described below. Lease terms are negotiated on an individual basis and contain different terms and conditions. In determining the lease term and assessing the length of the non-cancellable period, the Group applies the definition of a contract and determines the period for which the contract is enforceable. The Group has extension options in a number of leases. These are used to maximise operational flexibility in terms of managing the assets used in the Group's operations. The extension options held are exercisable only by the Group and not by the respective lessors. The Group assesses at lease commencement date whether it is reasonably certain to exercise the extension options. The potential exposures to these future lease payments for extension options in which the Group is not reasonably certain to exercise are summarised below:

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
已確認之租賃負債 位於香港的辦公室	<u>45,550</u>	<u>38,523</u>
未計入租賃負債的潛在未來租賃付款 (未貼現) 位於香港的辦公室	<u>63,405</u>	<u>38,040</u>

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
26. 其他資產
26. Other assets

		2022	2021
		港幣千元 HK\$'000	港幣千元 HK\$'000
貴金屬	Precious metals	66,314	68,035
收回資產	Reposessed assets	702,626	101,360
應收賬項及預付費用	Accounts receivable and prepayments	635,330	509,285
應收物業	Property to be received	606,794	-
		2,011,064	678,680
應收賬項減值準備	Impairment allowances of accounts receivable		
- 按第一階段	- Stage 1	(163)	(276)
- 按第二階段	- Stage 2	-	-
- 按第三階段	- Stage 3	(5,253)	(4,584)
		2,005,648	673,820

收回資產會在可行的情況下盡快出售，所收款項將用以減低債務結欠。

Reposessed assets are sold as soon as practicable with the proceeds used to reduce the outstanding indebtedness.

27. 客戶存款
27. Deposits from customers

		2022	2021
		港幣千元 HK\$'000	港幣千元 HK\$'000
即期存款及往來存款	Demand deposits and current accounts	8,419,879	15,101,475
儲蓄存款	Savings deposits	24,269,403	30,097,958
定期、短期及通知存款	Time, call and notice deposits	108,145,542	81,506,983
		140,834,824	126,706,416

28. 其他賬項及準備
28. Other accounts and provisions

		2022	2021
		港幣千元 HK\$'000	港幣千元 HK\$'000
其他應付賬項	Other accounts payable	2,769,347	2,640,433
租賃負債	Lease liabilities	198,860	251,001
準備	Provisions	11,297	10,513
		2,979,504	2,901,947
貸款承諾及應收開出保函之減值準備	Impairment allowances of loan commitments and financial guarantees contracts issued		
- 按第一階段	- Stage 1	40,743	16,863
- 按第二階段	- Stage 2	87	601
- 按第三階段	- Stage 3	-	-
		3,020,334	2,919,411

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
29. 遞延稅項
29. Deferred taxation

遞延稅項是根據香港會計準則第12號「所得稅」計算，就資產負債之稅務基礎與其在財務報表內賬面值兩者之暫時性差額及未使用稅項抵免作提撥。

Deferred tax is recognised in respect of the temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements and unused tax credits in accordance with HKAS 12, "Income Taxes".

財務狀況表內之遞延稅項負債／(資產)主要組合，以及其在年度內之變動如下：

The major components of deferred tax liabilities / (assets) recorded in the statement of financial position, and the movements during the year are as follows:

		2022						
		加速折舊 免稅額	房產重估	虧損	減值準備	以公平值變 化計入其他 全面收益之 證券	其他	總計
		Accelerated tax depreciation	Premises revaluation	Losses	Impairment allowance	Investment in securities at FVOCI	Others	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2022 年	At 1 January 2022							
1 月 1 日		32,122	223,032	(30,884)	(59,300)	(39,239)	(24,886)	100,845
借記／(貸記) 收益 表 (附註 15)	Charged / (credited) to income statement (Note 15)	3,677	(457)	(5,269)	(13,244)	-	23,254	7,961
貸記其他全面收益	Credited to other comprehensive income	-	(11,319)	-	-	(89,823)	-	(101,142)
匯兌差額	Exchange difference	-	-	2,300	9,225	(218)	-	11,307
於 2022 年	At 31 December 2022	<u>35,799</u>	<u>211,256</u>	<u>(33,853)</u>	<u>(63,319)</u>	<u>(129,280)</u>	<u>(1,632)</u>	<u>18,971</u>
12 月 31 日								
		2021						
		加速折舊 免稅額	房產重估	虧損	減值準備	以公平值變 化計入其他 全面收益之 證券	其他	總計
		Accelerated tax depreciation	Premises revaluation	Losses	Impairment allowance	Investment in securities at FVOCI	Others	Total
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
於 2021 年	At 1 January 2021							
1 月 1 日		29,922	222,774	(465)	(82,845)	(30,696)	(24,886)	113,804
借記／(貸記) 收益 表 (附註 15)	Charged / (credited) to income statement (Note 15)	2,200	(26)	(30,419)	25,387	-	-	(2,858)
借記／(貸記) 其他 全面收益	Charged / (credited) to other comprehensive income	-	284	-	-	(7,819)	-	(7,535)
匯兌差額	Exchange difference	-	-	-	(1,842)	(724)	-	(2,566)
於 2021 年	At 31 December 2021	<u>32,122</u>	<u>223,032</u>	<u>(30,884)</u>	<u>(59,300)</u>	<u>(39,239)</u>	<u>(24,886)</u>	<u>100,845</u>
12 月 31 日								



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

29. 遞延稅項 (續)

29. Deferred taxation (continued)

當有法定權利可將現有稅項資產與現有稅項負債抵銷，而遞延稅項涉及同一財政機關，則可將個別法人的遞延稅項資產與遞延稅項負債互相抵銷。下列在財務狀況表內列賬之金額，已計入適當抵銷：

Deferred tax assets and liabilities are offset on an individual entity basis when there is a legal right to set off current tax assets against current tax liabilities and when the deferred taxation relates to the same taxable entity by the same authority. The following amounts, determined after appropriate offsetting, are shown in the statement of financial position:

		<u>2022</u>	<u>2021</u>
		港幣千元 HK\$'000	港幣千元 HK\$'000
遞延稅項資產	Deferred tax assets	(57,220)	(41,416)
遞延稅項負債	Deferred tax liabilities	<u>76,191</u>	<u>142,261</u>
		<u>18,971</u>	<u>100,845</u>

於2022年12月31日，本集團未確認遞延稅項資產之稅務虧損為港幣30,168,000元（2021年：本集團未確認遞延稅項資產之稅務虧損為港幣24,768,000元），相關未確認遞延稅項資產為港幣4,978,000元（2021年：相關未確認遞延稅項資產為港幣4,087,000元）。按照不同國家／地區的現行稅例，本集團的有關金額無作廢期限。

As at 31 December 2022, the Group has not recognised deferred tax assets in respect of tax losses amounting to HK\$30,168,000 (2021: the Group has not recognised deferred tax assets in respect of tax losses amounting to HK\$24,768,000), and the relevant unrecognized deferred tax assets are amounting to HK\$4,978,000 (2021: the relevant unrecognized deferred tax assets were amounting to HK\$4,087,000). All of the amount for the Group has no expiry date under the current tax legislation in different countries/regions.

32. 額外資本工具
32. Additional equity instruments

	<u>2022</u>	<u>2021</u>
	港幣千元 HK\$'000	港幣千元 HK\$'000
2.5 億美元永久非累計次級額外一級資本票據	-	1,937,712
2 億美元永久非累計次級額外一級資本票據	<u>1,557,812</u>	-

本銀行於2017年11月29日發行了票面值2.5億美元（扣除相關發行成本後等值港幣19.38億元）的永久非累計次級額外一級資本票據（「額外資本工具」）。此永久額外資本工具於2022年11月29日首個提前贖回日期前，票面年利率定於5.25%。

本銀行已於2022年11月29日完成全數贖回票面值2.5億美元永久非累計次級額外一級資本票據（發行於2017年11月29日）。完成贖回後，該額外一級資本票據已經註銷。

2022年5月23日及11月23日已分別派發額外資本工具（發行於2017年11月29日）利息港幣51,516,000元及港幣51,302,000元。

本銀行於2022年10月26日發行了票面值2億美元（扣除相關發行成本後等值港幣15.58億元）的永久非累計次級額外一級資本票據（「額外資本工具」）。此永久額外資本工具於2027年10月26日首個提前贖回日期前，票面年利率定於8.00%。若屆時未有行使贖回權，票面年利率將每五年按當時五年期美國國庫債券息率的每年利率加上初始發行利差重設。

票息需每半年派付一次。本銀行有權根據該額外資本工具的條款規定取消利息發放，而取消的利息不會累積。

US\$250 million perpetual non-cumulative subordinated additional tier 1 capital instruments

US\$200 million perpetual non-cumulative subordinated additional tier 1 capital instruments

On 29 November 2017, the Bank issued perpetual non-cumulative subordinated additional tier 1 capital instruments ("additional equity instruments") with a face value of US\$250 million (equivalent to HK\$1,938 million net of related issuance costs). The additional equity instruments are perpetual and bear a 5.25% coupon until the first call date on 29 November 2022.

The Bank has completed the redemption of the perpetual non-cumulative subordinated additional tier 1 capital instruments with a face value of US\$250 million (issued on 29 November 2017) in full on 29 November 2022. Upon completion of the redemption, the additional tier 1 capital instruments have been cancelled.

During the year, the coupons of this additional equity instruments (issued on 29 November 2017) were paid with the amount of HK\$51,516,000 and HK\$51,302,000 on 23 May 2022 and 23 November 2022 respectively.

On 26 October 2022, the Bank issued perpetual non-cumulative subordinated additional tier 1 capital instruments ("additional equity instruments") with a face value of US\$200 million (equivalent to HK\$1,558 million net of related issuance costs). The additional equity instruments are perpetual and bear a 8.00% coupon until the first call date on 26 October 2027. The coupon will be reset every five years if the additional equity instruments are not redeemed to a fixed rate equivalent to the then-prevailing five-year US Treasury rate plus a fixed initial spread.

The coupon shall be payable semi-annually. The Bank has the right to cancel coupon payment (in accordance with the terms and conditions of the additional equity instruments) and the coupon cancelled shall not be cumulative.



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements (continued)

32. 額外資本工具 (續)

32. Additional equity instruments (continued)

假如金管局通知本銀行不對本金進行撤銷則無法繼續經營，該額外資本工具的本金將會按與金管局協商後或接受其指令下進行撤銷。

The principal of the additional equity instruments will be written down to the amount as directed by or agreed with the HKMA if the HKMA notifies the Bank that the Bank would become non-viable if there is no written down of the principal.

於2027年10月26日或任何其後的派息日，本銀行擁有贖回權贖回所有未償付的額外資本工具，但須受已列載之條款及細則所限制。

The Bank has a call option to redeem all the outstanding additional equity instruments from 26 October 2027 or any subsequent coupon payment date, but subject to restriction as set out in the terms and conditions.

綜合財務報表附註
 (續)

Notes to the Consolidated Financial Statements (continued)

33. 綜合現金流量表附註 33. Notes to consolidated cash flow statement

 (a) 除稅前溢利與除稅前
 經營現金之流入對
 賬

 (a) Reconciliation of profit before taxation to operating cash inflow
 before taxation

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
除稅前溢利	1,045,447	1,305,129
投資物業公平值調整之 淨虧損／(收益)	7,520	(10)
出售／重估物業、器材 及設備淨虧損／(收 益)	10,493	(1,757)
終止租賃合約淨收益	(1,936)	-
租賃負債之利息支出	7,651	7,936
後償負債之利息支出	66,454	-
折舊	163,152	146,279
減值準備淨撥備／(撥 回)	540,008	(215,625)
原到期日超過 3 個月之 存放銀行及其他金融機 構的結餘之變動	(151,257)	1,714,731
原到期日超過 3 個月之 在銀行及其他金融機 構之定期存放之變動	(2,444,086)	1,094,652
衍生金融工具之變動	52,078	20,299
客戶貸款及貿易票據之 變動	(3,897,198)	(5,841,124)
證券投資之變動	(5,419,222)	(11,105,705)
其他資產之變動	(1,332,385)	887,302
銀行及其他金融機構之 存款及結餘之變動	(10,190,204)	7,995,612
客戶存款之變動	14,128,408	4,133,385
其他賬項及準備之變動	128,559	716,786
匯率變動之影響	29,040	(52,010)
除稅前經營現金之(流 出)／流入	(7,257,478)	805,880
經營業務之現金流量中 包括：		
– 已收利息	3,806,684	3,065,992
– 已付利息	(1,641,264)	(1,401,724)
– 已收股息	73,690	39,374

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
**33. 綜合現金流量表附註
(續)**
33. Notes to consolidated cash flow statement (continued)
**(b) 現金及等同現金項目結
存分析**
(b) Analysis of the balances of cash and cash equivalents

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
庫存現金及原到期日在 3 個月內之存放銀行及其他金融機構的結餘	20,950,851	22,770,799
原到期日在 3 個月內之在銀行及其他金融機構之定期存放	837,541	-
原到期日在 3 個月內之債務證券	2,592,821	6,152,053
原到期日在 3 個月內之存款證	-	2,738,020
	24,381,213	31,660,872

**(c) 與綜合財務狀況表的對
賬**
(c) Reconciliation with the consolidated statement of financial position

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
庫存現金及存放銀行及其他金融機構的結餘 (附註 19)	22,549,748	24,218,439
在銀行及其他金融機構一至十二個月內到期之定期存放 (附註 20)	3,503,238	227,709
證券投資		
其中：強制性以公平值變化計入損益之證券	1,953,874	1,520,578
其中：界定為以公平值變化計入損益之證券	-	197,258
其中：以公平值變化計入其他全面收益之證券	47,620,446	59,749,690
其中：攤銷成本證券	12,730,586	3,119,307
在綜合財務狀況表列示的金額	88,357,892	89,032,981
減：原本期限為 3 個月以上的金額	(62,483,066)	(56,029,852)
減：受規管限制的中央銀行的現金結存	(1,493,613)	(1,342,257)
在綜合現金流量表內的現金及等同現金項目	24,381,213	31,660,872

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
**33. 綜合現金流量表附註
(續)**
33. Notes to consolidated cash flow statement (continued)
(d) 融資活動產生的負債對賬表
(d) Reconciliation of liabilities arising from financing activities

		2022	2021
		港幣千元	港幣千元
		HK\$'000	HK\$'000
租賃負債	Lease liabilities		
於 1 月 1 日	At 1 January	251,001	238,449
匯兌差額	Exchange difference	(10,842)	6,536
增加	Additions	99,575	98,317
出售	Disposal	(29,211)	-
利息支出	Interest expense	7,651	7,936
支付	Payment	(119,314)	(100,237)
於 12 月 31 日	At 31 December	<u>198,860</u>	<u>251,001</u>
應付股息及利息	Dividends and distributions payable		
於 1 月 1 日	At 1 January	-	-
本年度批准	Approved during the year	431,117	354,958
本年度支付	Paid during the year	(431,117)	(354,958)
於 12 月 31 日	At 31 December	<u>-</u>	<u>-</u>
後償負債	Subordinated liabilities		
於 1 月 1 日	At 1 January	-	-
本年度發行	Issuance during the year	1,558,595	-
利息支出	Interest expense	66,454	-
支付	Payment	(45,193)	-
匯兌差額	Exchange difference	(7,689)	-
於 12 月 31 日	At 31 December	<u>1,572,167</u>	<u>-</u>

**綜合財務報表附註
(續)**
**Notes to the Consolidated Financial Statements
(continued)**
34. 或然負債及承擔
34. Contingent liabilities and commitments

或然負債及承擔乃參照有關資本充足比率之金管局報表的填報指示而編製，其每項重要類別之合約數額及總信貸風險加權數額概述如下：

The following is a summary of the contractual amounts of each significant class of contingent liability and commitment and the aggregate credit risk-weighted amount and is prepared with reference to the completion instructions for the HKMA return of capital adequacy ratio:

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
直接信貸替代項目	601	2,123
與交易有關之或然負債	22,916	18,604
與貿易有關之或然負債	312,586	702,196
不需事先通知的無條件撤銷之承諾	13,271,441	11,950,319
其他承擔，原到期日為		
- 1年或以下	81,945	450,483
- 1年以上	3,746,412	2,058,013
	17,435,901	15,181,738
信貸風險加權數額	1,563,720	1,059,620

信貸風險加權數額是根據《銀行業(資本)規則》計算。此數額取決於交易對手之情況及各類合約之期限特性。

The credit risk-weighted amount is calculated in accordance with the Banking (Capital) Rules. The amount is dependent upon the status of the counterparty and the maturity characteristics of each type of contract.

35. 資本承擔
35. Capital commitments

本集團未於財務報表中撥備之資本承擔金額如下：

The Group has the following outstanding capital commitments not provided for in the financial statements:

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
已批准及簽約但未撥備	35,377	38,512
已批准但未簽約	-	-
	35,377	38,512

以上資本承擔大部分為將購入之電腦硬件及軟件，以及本集團之樓宇裝修工程之承擔。

The above capital commitments mainly relate to commitments to purchase computer equipment and software, and to renovate the Group's premises.



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements (continued)

36. 租賃承擔

36. Lease commitments

(a) 作為承租人

根據不可撤銷之短期經營租賃合約，下列為本集團未來有關租賃承擔所須支付之最低租金：

土地及樓宇
- 不超過 1 年
- 1 年以上至 5 年內

上列若干不可撤銷之經營租約可再商議及參照協議日期之市值或按租約內的特別條款說明而作租金調整。

(a) As lessee

The Group has commitments to make the following future minimum lease payments under non-cancellable short-term leases:

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
Land and buildings		
- Not later than one year	318	199
- Later than one year but not later than five years	-	-
	318	199

Certain non-cancellable operating leases included in the table above were subject to renegotiation and rent adjustment with reference to market rates prevailing at specified agreed dates or according to the special condition as stipulated in the leases.

(b) 作為出租人

根據不可撤銷之經營租賃合約，下列為本集團與租客簽訂合約之未來有關租賃之最低應收租金：

土地及樓宇
- 不超過 1 年
- 1 年以上至 5 年內

本集團以經營租賃形式租出投資物業；租賃年期通常由 1 年至 3 年。租約條款一般要求租客提交保證金及於租約期滿時，因應租務市況之狀況而調整租金。

(b) As lessor

The Group has contracted with tenants for the following future minimum lease receivables under non-cancellable operating leases:

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
Land and buildings		
- Not later than one year	851	1,978
- Later than one year but not later than five years	-	550
	851	2,528

The Group leases its investment properties under operating lease arrangements, with leases typically for a period from one to three years. The terms of the leases generally require the tenants to pay security deposits and provide for rent adjustments according to the prevailing market conditions at the expiration of the lease.

綜合財務報表附註（續）

Notes to the Consolidated Financial Statements (continued)

37. 訴訟

本集團正面對多項由獨立人士提出的索償及反索償。該等索償及反索償與本集團的正常商業活動有關。

由於董事認為本集團可對申索人作出有力抗辯或預計該等申索所涉及的數額不大，故並未對此等索償及反索償作出重大撥備。

37. Litigation

The Group has been served a number of claims and counterclaims by various independent parties. These claims and counterclaims are in relation to the normal commercial activities of the Group.

No material provision was made against these claims and counterclaims because the directors believe that the Group has meritorious defences against the claimants or the amounts involved in these claims are not expected to be material.

38. 分類報告

38. Segmental reporting

(a) 按業務劃分

本集團業務共分為三個業務分類，它們分別是個人銀行業務、企業銀行業務和財資業務。業務線的分類是基於不同客戶層及產品種類。

個人銀行和企業銀行業務線均會提供全面的銀行服務，包括各類存款、透支、貸款、與貿易相關的產品及其他信貸服務、投資及保險產品、外幣業務及衍生產品。個人銀行業務線主要是服務個人客戶，而企業銀行業務線主要是服務公司客戶。至於財資業務線，除了自營買賣外，還負責管理集團的流動資金、利率和外匯敞口。「其他」這一欄，主要包括本集團持有房地產、投資物業及股權投資等。

業務線的資產、負債、收入、支出、經營成果及資本性支出是基於集團會計政策進行計量。分類資料包括直接屬於該業務線的績效以及可以合理攤分至該業務線的績效。跨業務線資金的定價，按集團內部資金轉移價格機制釐定，主要是以市場利率為基準，並考慮有關產品的特性。

本集團的主要收入來源為利息收入，並且高級管理層主要按淨利息收入來管理業務，因此所有業務分類的利息收入及支出以淨額列示。

(a) Operating segments information

The Group divides its businesses into three operating segments. They are Personal Banking, Corporate Banking and Treasury. The classification of the Group's operating segments is based on customer segment and product type.

Both Personal Banking and Corporate Banking provide general banking services including various deposit products, overdrafts, loans, trade related products and other credit facilities, investment and insurance products, and foreign currency and derivative products. Personal Banking mainly serves retail customers while Corporate Banking mainly deals with corporate customers. Treasury manages the funding and liquidity, and the interest rate and foreign exchange positions of the Group in addition to proprietary trades. "Others" mainly represents the Group's holdings of premises, investment properties and equity investments.

Measurement of segment assets, liabilities, income, expenses, results and capital expenditure is based on the Group's accounting policies. The segment information includes items directly attributable to a segment as well as those that can be allocated on a reasonable basis. Inter-segment funding is charged according to the internal funds transfer pricing mechanism of the Group, which is primarily based on market rates with the consideration of specific features of the product.

As the Group derives a majority of revenue from interest and the senior management relies primarily on net interest income in managing the business, interest income and expense for all reportable segments are presented on a net basis.



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements (continued)

38. 分類報告 (續)

38. Segmental reporting (continued)

(a) 按業務劃分 (續)

(a) Operating segments information (continued)

		2022						
		個人銀行 Personal Banking	企業銀行 Corporate Banking	財資業務 Treasury	小計 Subtotal	其他 Others	合併抵銷 Eliminations	綜合 Consolidated
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
淨利息(支出)/收入	Net interest (expense) / income							
- 外來	- External	(626,770)	1,037,451	1,392,420	1,803,101	-	-	1,803,101
- 跨業務	- Inter-segment	1,140,550	319,599	(1,460,149)	-	-	-	-
		513,780	1,357,050	(67,729)	1,803,101	-	-	1,803,101
淨服務費及佣金收入	Net fee and commission income	266,783	438,022	987	705,792	-	-	705,792
淨交易性收益/(虧損)	Net trading gain / (loss)	21,984	13,003	52,813	87,800	(4,849)	-	82,951
其他金融資產之淨收益	Net gain on other financial assets	-	97,687	28,446	126,133	132,233	-	258,366
其他經營收入/(支出)	Other operating income / (expenses)	-	9,176	658	9,834	129,496	(52,447)	86,883
提取減值準備前之淨經營收入/(支出)	Net operating income / (expense) before impairment allowances	802,547	1,914,938	15,175	2,732,660	256,880	(52,447)	2,937,093
減值準備淨(撥備)/撥回	Net (charge) / reversal of impairment allowances	(68,619)	(574,584)	45,563	(597,640)	57,632	-	(540,008)
淨經營收入/(支出)	Net operating income / (expense)	733,928	1,340,354	60,738	2,135,020	314,512	(52,447)	2,397,085
經營(支出)/收入	Operating (expenses) / income	(426,144)	(413,444)	(37,247)	(876,835)	(509,237)	52,447	(1,333,625)
經營溢利/(虧損)	Operating profit / (loss)	307,784	926,910	23,491	1,258,185	(194,725)	-	1,063,460
投資物業公平值調整之淨虧損	Net loss from fair value adjustments on investment properties	-	-	-	-	(7,520)	-	(7,520)
出售/重估物業、器材及設備之淨虧損	Net loss from disposal / revaluation of properties, plant and equipment	-	-	-	-	(10,493)	-	(10,493)
除稅前溢利/(虧損)	Profit / (loss) before taxation	307,784	926,910	23,491	1,258,185	(212,738)	-	1,045,447
資產	Assets							
分部資產	Segment assets	23,929,947	71,654,329	83,452,769	179,037,045	2,833,506	-	181,870,551
負債	Liabilities							
分部負債	Segment liabilities	89,504,487	67,938,632	5,997,961	163,441,080	566,099	-	164,007,179
其他資料	Other information							
資本性支出	Capital expenditure	(3,668)	(7,278)	(305)	(11,251)	(141,920)	-	(153,171)
折舊	Depreciation	(5,837)	(73,621)	(111)	(79,569)	(83,583)	-	(163,152)
證券攤銷	Amortisation of securities	-	-	34,580	34,580	(1,785)	-	32,795

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
38. 分類報告 (續)
38. Segmental reporting (continued)
(a) 按業務劃分 (續)
(a) Operating segments information (continued)

		2021						
		個人銀行 Personal Banking	企業銀行 Corporate Banking	財資業務 Treasury	小計 Subtotal	其他 Others	合併抵銷 Eliminations	綜合 Consolidated
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
淨利息(支出)/收入	Net interest (expense) / income							
- 外來	- External	(259,130)	1,066,970	844,088	1,651,928	-	-	1,651,928
- 跨業務	- Inter-segment	629,970	133,596	(763,566)	-	-	-	-
		370,840	1,200,566	80,522	1,651,928	-	-	1,651,928
淨服務費及佣金收入 / (支出)	Net fee and commission income / (expense)	286,853	406,197	(139)	692,911	1,007	-	693,918
淨交易性收益 / (虧損)	Net trading gain / (loss)	22,226	20,621	3,470	46,317	(106,173)	-	(59,856)
其他金融資產之淨收 益 / (虧損)	Net gain / (loss) on other financial assets	-	38,516	46,763	85,279	(32,102)	-	53,177
其他經營收入 / (支 出)	Other operating income / (expenses)	-	4,215	660	4,875	57,807	(15,139)	47,543
提取減值準備前之淨 經營收入 / (支出)	Net operating income / (expense) before impairment allowances	679,919	1,670,115	131,276	2,481,310	(79,461)	(15,139)	2,386,710
減值準備淨撥回 / (撥備)	Net reversal / (charge) of impairment allowances	28,406	(38,353)	216,966	207,019	8,606	-	215,625
淨經營收入 / (支出)	Net operating income / (expense)	708,325	1,631,762	348,242	2,688,329	(70,855)	(15,139)	2,602,335
經營(支出)/收入	Operating (expenses) / income	(338,431)	(631,079)	(7,604)	(977,114)	(336,998)	15,139	(1,298,973)
經營溢利 / (虧損)	Operating profit / (loss)	369,894	1,000,683	340,638	1,711,215	(407,853)	-	1,303,362
投資物業公平值調整 之淨收益	Net gain from fair value adjustments on investment properties	-	-	-	-	10	-	10
出售/重估物業、器 材及設備之淨收益	Net gain from disposal / revaluation of properties, plant and equipment	-	-	-	-	1,757	-	1,757
除稅前溢利 / (虧損)	Profit / (loss) before taxation	369,894	1,000,683	340,638	1,711,215	(406,086)	-	1,305,129
資產	Assets							
分部資產	Segment assets	18,822,959	72,184,139	84,204,287	175,211,385	2,075,489	-	177,286,874
負債	Liabilities							
分部負債	Segment liabilities	83,018,315	62,171,080	12,580,571	157,769,966	745,420	-	158,515,386
其他資料	Other information							
資本性支出	Capital expenditure	(4,159)	(17,250)	(1,508)	(22,917)	(121,643)	-	(144,560)
折舊	Depreciation	(7,287)	(17,514)	(762)	(25,563)	(120,716)	-	(146,279)
證券攤銷	Amortisation of securities	-	-	(212,693)	(212,693)	(107)	-	(212,800)

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
38. 分類報告 (續)
38. Segmental reporting (continued)
(b) 按地理區域劃分
(b) By geographical area

以下資料是根據主要營業地點分類：

The following information is presented based on the principal places of operations:

		2022		2021	
		提取減值 準備前之 淨經營收入 Net operating income before impairment allowances	除稅前 溢利 Profit before taxation	提取減值 準備前之 淨經營收入 Net operating income before impairment allowances	除稅前 溢利 Profit before taxation
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
香港	Hong Kong	2,166,786	722,385	1,975,796	1,270,293
中國內地	Mainland China	770,307	323,062	410,914	34,836
		2,937,093	1,045,447	2,386,710	1,305,129

		2022	2021
		總資產 Total assets	總資產 Total assets
		港幣千元 HK\$'000	港幣千元 HK\$'000
香港	Hong Kong	145,729,048	141,245,145
中國內地	Mainland China	36,141,503	36,041,729
		181,870,551	177,286,874

39. 已抵押資產
39. Assets pledged as security

於2022年12月31日，本集團通過票據抵押之負債為港幣44,723,688元（2021年：港幣467,524,942元）。本集團為擔保此等負債而質押之資產金額為港幣44,676,658元（2021年：港幣462,211,648元），並於「貿易票據」內列賬。

As at 31 December 2022, the liabilities of the Group amounting to HK\$44,723,688 (2021: HK\$467,524,942) were secured by bills. The amount of assets pledged by the Group to secure these liabilities was HK\$44,676,658 (2021: HK\$462,211,648) included in "Trade bills".

於2022年12月31日，本集團通過債券抵押之負債為港幣10,177,919,789元（2021年：港幣9,904,653,680元）。本集團為擔保此等負債而質押之資產金額為港幣10,523,291,273元（2021年：港幣10,157,257,854元），於「證券投資」內列賬。

As at 31 December 2022, the liabilities of the Group amounting to HK\$10,177,919,789 (2021: HK\$9,904,653,680) were secured by debt securities. The amount of assets pledged by the Group to secure these liabilities was HK\$10,523,291,273 (2021: HK\$10,157,257,854) included in "investment in securities".

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
40. 金融工具之抵銷

下表列示本集團已抵銷、受執行性淨額結算總協議和其他相近協議約束的金融工具詳情：

40. Offsetting financial instruments

The following tables present details of the Group's financial instruments subject to offsetting, enforceable master netting arrangements and similar agreements:

		2022					
		於財務狀況表中 抵銷之已確認金融 負債總額		於財務狀況表中 列示的金融資產 淨額		未有於財務狀況表中抵銷之 相關金額 Related amounts not set off in the statement of financial position	
		已確認金融 資產總額	已確認金融 負債總額	已確認金融 資產總額	金融工具	已收取之 現金押品	淨額
		Gross amounts of recognised financial assets	Gross amounts of recognised financial liabilities set off in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Financial instruments	Cash collateral received	Net amount
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
資產	Assets						
衍生金融 工具	Derivative financial instruments	23,688	-	23,688	(23,688)	-	-
其他資產	Other assets	611,306	(325,970)	285,336	-	-	285,336
		634,994	(325,970)	309,024	(23,688)	-	285,336
		2022					
		於財務狀況表中 抵銷之已確認金融 資產總額		於財務狀況表中 列示的金融負債 淨額		未有於財務狀況表中抵銷之 相關金額 Related amounts not set off in the statement of financial position	
		已確認金融 負債總額	已確認金融 資產總額	已確認金融 負債總額	金融工具	已抵押之 現金押品	淨額
		Gross amounts of recognised financial liabilities	Gross amounts of recognised financial assets set off in the statement of financial position	Net amounts of financial liabilities presented in the statement of financial position	Financial instruments	Cash collateral pledged	Net amount
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
負債	Liabilities						
衍生金融 工具	Derivative financial instruments	43,193	-	43,193	(23,688)	-	19,505
其他負債	Other liabilities	361,655	(325,970)	35,685	-	-	35,685
		404,848	(325,970)	78,878	(23,688)	-	55,190

綜合財務報表附註
 (續)

Notes to the Consolidated Financial Statements (continued)

 40. 金融工具之抵銷
 (續)

40. Offsetting financial instruments (continued)

		2021					
		於財務狀況表中 抵銷之已確認金融 負債總額		於財務狀況表中 列示的金融資產 淨額	未有於財務狀況表中抵銷之相 關金額 Related amounts not set off in the statement of financial position		淨額
		已確認金融 資產總額	抵銷之已確認金融 負債總額	於財務狀況表中 列示的金融資產 淨額	金融工具	已收取之 現金押品	淨額
		Gross amounts of recognised financial assets	Gross amounts of recognised financial liabilities set off in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Financial instruments	Cash collateral received	Net amount
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
資產	Assets						
衍生金融 工具	Derivative financial instruments	754	-	754	(754)	-	-
其他資產	Other assets	487,022	(207,987)	279,035	-	-	279,035
		<u>487,776</u>	<u>(207,987)</u>	<u>279,789</u>	<u>(754)</u>	<u>-</u>	<u>279,035</u>
		2021					
		於財務狀況表中 抵銷之已確認金融 資產總額		於財務狀況表中 列示的金融負債 淨額	未有於財務狀況表中抵銷之相 關金額 Related amounts not set off in the statement of financial position		淨額
		已確認金融 負債總額	於財務狀況表中 抵銷之已確認金融 資產總額	於財務狀況表中 列示的金融負債 淨額	金融工具	已抵押之 現金押品	淨額
		Gross amounts of recognised financial liabilities	Gross amounts of recognised financial assets set off in the statement of financial position	Net amounts of financial liabilities presented in the statement of financial position	Financial instruments	Cash collateral pledged	Net amount
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
衍生金融 工具	Derivative financial instruments	32,326	-	32,326	(754)	-	31,572
其他負債	Other liabilities	240,084	(207,987)	32,097	-	-	32,097
		<u>272,410</u>	<u>(207,987)</u>	<u>64,423</u>	<u>(754)</u>	<u>-</u>	<u>63,669</u>



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements (continued)

40. 金融工具之抵銷
(續)

按本集團簽訂有關場外衍生工具交易的淨額結算總協議，倘若發生違約或其他事先議定的事件，則同一交易對手之相關金額可採用淨額結算。

40. Offsetting financial instruments (continued)

For master netting agreements for OTC derivative transactions entered into by the Group related amounts with the same counterparty can be offset if an event of default or other predetermined events occur.

41. 董事貸款

根據香港《公司條例》第383條及《公司(披露董事利益資料)規例》第三部的規定，向本銀行董事提供之貸款詳情如下：

41. Loans to directors

Particulars of loans made to directors of the Bank pursuant to section 383 of the Hong Kong Companies Ordinance and Part 3 of the Companies (Disclosure of Information about Benefits of Directors) Regulation are as follows:

	<u>2022</u>	<u>2021</u>
	港幣千元	港幣千元
	HK\$'000	HK\$'000
於年末尚未償還之有關交易總額	-	-
於年內未償還有關交易之最高總額	-	-

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

42. 主要之有關連人士交易 42. Significant related party transactions

母公司的基本資料：

General information of the parent companies:

本集團由廈門國際銀行間接控制，廈門國際銀行是一所於中華人民共和國（「中國」）成立的中資商業銀行。

The Group is indirectly controlled by Xiamen International Bank Co., Ltd., which is a Chinese commercial bank established in the People's Republic of China (the "PRC").

(a) 與母公司及母公司控制之其他公司進行的交易

(a) Transactions with the parent companies and the other companies controlled by the parent companies

本集團之直接控股公司是集友國際金融控股有限公司（「集友國際金控」），集友國際金控是廈門國際投資有限公司全資附屬公司，廈門國際投資有限公司由廈門國際銀行全資擁有。

The Group's immediate holding company is Chiyu International Financial Holdings Limited ("Chiyu International Holdings"), which is a wholly-owned subsidiary of Xiamen International Investment Limited, which is in turn wholly owned by Xiamen International Bank Co., Ltd.

大部分與廈門國際銀行進行的交易源自貨幣市場活動。於 2022 年 12 月 31 日，本集團相關應收及應付廈門國際銀行款項總額分別為港幣 112,000 元（2021 年 12 月 31 日：港幣 113,000 元）及港幣 319,777,000 元（2021 年 12 月 31 日：港幣 319,991,000 元）。本集團相關應收及應付澳門國際銀行款項總額分別為港幣 6,025,000 元（2021 年 12 月 31 日：港幣 239,025,000 元）及港幣 59,425,000 元（2021 年 12 月 31 日：港幣 59,182,000 元）。2022 年沒有與廈門國際銀行做此類業務過程中產生的收入（2021 年 12 月 31 日：港幣 68,000 元）及支出（2021 年 12 月 31 日：無）。2022 年本集團與澳門國際銀行做此類業務過程中產生的收入及支出總額分別為港幣 2,089,000 元（2021 年 12 月 31 日：港幣 187,000 元）及 107,000 元（2021 年 12 月 31 日：無）。

The majority of transactions with Xiamen International Bank Co., Ltd. arise from money market activities. As at 31 December 2022, the related aggregate amount due from and to Xiamen International Bank Co., Ltd. of the Group were HK\$112,000 (31 December 2021: HK\$113,000) and HK\$319,777,000 (31 December 2021: HK\$319,991,000) respectively. As at 31 December 2022, the related aggregate amount due from and to Luso International Banking Limited of the Group were HK\$6,025,000 (31 December 2021: HK\$239,025,000) and HK\$59,425,000 (31 December 2021: HK\$59,182,000) respectively. There were no income and expenses of the Group arising from these transactions with Xiamen International Bank Co., Ltd. of the Group during 2022 (31 December 2021: HK\$68,000 and Nil). The aggregate amount of income and expenses of the Group arising from these transactions with Luso International Banking Limited of the Group during 2022 were HK\$2,089,000 (31 December 2021: HK\$187,000) and HK\$107,000 (31 December 2021: Nil).

綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements
(continued)

42. 主要之有關連人士交易 (續) 42. Significant related party transactions (continued)

(a) 與母公司及母公司控制之其他公司進行的交易 (續)

大部分與母公司控制之其他公司的交易來自客戶存款。於 2022 年 12 月 31 日，本集團相關款項總額為港幣 396,570,000 元 (2021 年 12 月 31 日：港幣 108,158,000 元)。2022 年與母公司控制之其他公司敝做此業務過程中產生的支出總額為港幣 5,190,000 元 (2021 年 12 月 31 日：港幣 1,229,000 元)。

與母公司及其控制之其他公司的交易來自租賃服務。2022 年與母公司控制之其他公司敝做此業務過程中產生的收入總額為港幣 1,430,000 元 (2021 年 12 月 31 日：港幣 1,550,000 元)。

截至 2022 年 12 月 31 日止，本集團持有港幣 148,037,000 元 (2021 年 12 月 31 日：港幣 148,988,000 元) 由澳門國際銀行發行的次級債。截至 2022 年 12 月 31 日止，本集團沒有持有由廈門國際銀行發行的債務證券 (2021 年 12 月 31 日：港幣 310,888,000 元)。2022 年分別從澳門國際銀行賺取港幣 9,000,000 元 (2021 年 12 月 31 日：港幣 9,000,000 元) 利息收入和從廈門國際銀行賺取港幣 2,927,000 元 (2021 年 12 月 31 日：港幣 14,618,000 元) 利息收入。

(a) Transactions with the parent companies and the other companies controlled by the parent companies (continued)

The majority of transactions with other companies controlled by the parent companies arise from deposits from customers. As at 31 December 2022, the related aggregate amount of the Group was HK\$396,570,000 (31 December 2021: HK\$108,158,000). The aggregate amount of expenses of the Group arising from these transactions during 2022 was HK\$5,190,000 (31 December 2021: HK\$1,229,000).

The majority of transactions with parent companies and the other companies controlled by the parent companies arise from rental service. The aggregate amount of income of the Group arising from these transactions during 2022 was HK\$1,430,000 (31 December 2021: HK\$1,550,000).

As at 31 December 2022, the related aggregate amount of the Group invested in the subordinated debt issued by a fellow subsidiary Luso International Banking Limited was HK\$148,037,000 (31 December 2021: HK\$148,988,000). As at 31 December 2022, there were no debt securities issued by Xiamen International Bank held by the Group (31 December 2021: HK\$310,888,000). The interest income gained during 2022 from Luso International Banking Limited and Xiamen International Bank were HK\$9,000,000 (31 December 2021: HK\$9,000,000) and HK\$2,927,000 (31 December 2021: HK\$14,618,000) respectively.

綜合財務報表附註
(續)
Notes to the Consolidated Financial Statements
(continued)
42. 主要之有關連人士交易
(續)
42. Significant related party transactions (continued)
(a) 與母公司及母公司控制之其他公司進行的交易 (續)
(a) Transactions with the parent companies and the other companies controlled by the parent companies (continued)

與母公司及其控制之其他公司的交易來自外包服務。2022年與母公司控制之其他公司敘做此業務過程中產生的支出總額為港幣 26,071,000 元 (2021 年 12 月 31 日：港幣 22,488,000 元)。

The transactions with parent companies and the other companies controlled by the parent companies arise from outsourcing service. The aggregate amount of expense of the Group arising from these transactions during 2022 was HK\$26,071,000 (31 December 2021: HK\$22,488,000).

(b) 主要高層人員
(b) Key management personnel

主要高層人員是指某些能直接或間接擁有權力及責任來計劃、指導及掌管集團業務之人士，包括董事、高級管理層及主要人員。本集團在正常業務中會接受主要高層人員存款及向其提供貸款及信貸融資。於期內及往期，本集團並沒有與本銀行及其控股公司之主要高層人員或其有關連人士進行重大交易。

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Group, directly or indirectly, including directors, senior management and key personnel. The Group accepts deposits from and grants loans and credit facilities to key management personnel in the ordinary course of business. During both the current and prior periods, no material transaction was conducted with key management personnel of the Bank and its holding companies, as well as parties related to them.

主要高層人員截至 12 月 31 日止年度之薪酬如下：

The compensation of key management personnel for the year ended 31 December is detailed as follows:

	<u>2022</u>	<u>2021</u>
	港幣千元 HK\$'000	港幣千元 HK\$'000
薪酬、其他短期員工福利及退休福利	<u>90,727</u>	<u>70,833</u>
Salaries, other short-term employee benefits and post-employment benefits	<u>90,727</u>	<u>70,833</u>

綜合財務報表附註
(續)
Notes to the Consolidated Financial Statements (continued)
43. 財務狀況表及權益變動表
43. Statement of financial position and statement of changes in equity
(a) 財務狀況表
(a) Statement of financial position

於 12 月 31 日

As at 31 December

資產

 庫存現金及存放銀行及其他金融機構的結餘
 在銀行及其他金融機構一至十二個月內到期之定期存放

衍生金融工具

客戶貸款及貿易票據

證券投資

投資附屬公司

應收附屬公司款項

投資物業

物業、器材及設備

應收稅項資產

遞延稅項資產

其他資產

資產總額

負債

銀行及其他金融機構之存款及結餘

衍生金融工具

客戶存款

應付附屬公司款項

其他賬項及準備

應付稅項負債

遞延稅項負債

後償負債

負債總額

資本

股本

儲備

本銀行股東應佔股本和儲備

額外資本工具

資本總額

負債及資本總額

ASSETS

Cash and balances with banks and other financial institutions

Placements with banks and other financial institutions maturing between one and twelve months

Derivative financial instruments

Advances to customers and trade bills

Investment in securities

Investment in subsidiaries

Amounts due from subsidiaries

Investment properties

Properties, plant and equipment

Current tax assets

Deferred tax assets

Other assets

Total assets

LIABILITIES

Deposits and balances from banks and other financial institutions

Derivative financial instruments

Deposits from customers

Amounts due to subsidiaries

Other accounts and provisions

Current tax liabilities

Deferred tax liabilities

Subordinated liabilities

Total liabilities

EQUITY

Share capital

Reserves

Capital and reserves attributable to the equity holders of the Bank

Additional equity instruments

Total equity

Total liabilities and equity

2022
2021

港幣千元

港幣千元

HK\$'000
HK\$'000
22,345,327

24,000,252

3,503,238

227,709

74,407

97,118

87,488,723

84,145,534

63,899,196

65,379,669

258,482

377,690

161,933

161,385

146,110

153,630

1,833,567

1,934,877

-
-
53,366

37,616

1,994,271

666,950

181,758,620
177,182,430
18,283,234

28,427,102

81,675

52,308

140,873,343

126,756,216

5,905

4,537

3,002,728

2,905,159

48,807

130,864

71,942

138,043

1,572,167
-
163,939,801
158,414,229
6,577,871

6,577,871

9,683,136
10,252,618
16,261,007

16,830,489

1,557,812

1,937,712

17,818,819

18,768,201

181,758,620
177,182,430

經董事會於 2023 年 4 月 28 日通過核准並由以下人士代表簽署：

Approved by the Board of Directors on 28 April 2023 and signed on behalf of the Board by:

王曉健 **鄭威**
 董事 董事

WANG Xiaojian **ZHENG Wei**
 Director Director

綜合財務報表附註
(續)
Notes to the Consolidated Financial Statements (continued)
43. 財務狀況表及權益變動表 (續)
43. Statement of financial position and statement of changes in equity (continued)
(b) 權益變動表
(b) Statement of changes in equity

		歸屬於本銀行股東 Attributable to equity holders of the Bank								
		儲備 Reserves								
	股本 Share capital	房產重估 儲備 ¹ Premises revaluation reserve ¹	公平價值 儲備 ² Fair value reserve ²	監管儲備 ³ Regulatory reserve ³	換算儲備 ⁴ Translation reserve ⁴	留存盈利 Retained earnings	總計 Total	額外資本工具 Additional equity instruments	資本總額 Total equity	
	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	
於 2022 年 1 月 1 日	At 1 January 2022	6,577,871	1,196,706	(97,064)	344,870	196,254	8,611,852	16,830,489	1,937,712	18,768,201
年度溢利	Profit for the year	-	-	-	-	861,053	861,053	-	861,053	
其他全面支出：	Other comprehensive expense:									
房產	Premises	-	(39,299)	-	-	-	(39,299)	-	(39,299)	
以公平價值變化計入 其他全面收益之 股份權益工具	Equity instruments at fair value through other comprehensive income	-	-	(72,273)	-	-	(72,273)	-	(72,273)	
以公平價值變化計入 其他全面收益之 債務工具	Debt instruments at fair value through other comprehensive income	-	-	(568,576)	-	-	(568,576)	-	(568,576)	
貨幣換算差額	Currency translation difference	-	-	-	(305,595)	-	(305,595)	-	(305,595)	
全面(支出)/收益總 額	Total comprehensive (expense) / income	-	(39,299)	(640,849)	-	(305,595)	861,053	(124,690)	-	(124,690)
轉撥至留存盈利	Transfer to retained earnings	-	-	-	(19,437)	19,437	-	-	-	
股息	Dividends	-	-	-	-	(328,299)	(328,299)	-	(328,299)	
發行額外資本工具	Issue of the additional equity instruments	-	-	-	-	-	-	1,557,812	1,557,812	
贖回額外資本工具	Redemption of the additional equity instruments	-	-	-	-	(13,675)	(13,675)	(1,937,712)	(1,951,387)	
支付額外資本工具持 有者利息	Distribution to the holders of the additional equity instruments	-	-	-	-	(102,818)	(102,818)	-	(102,818)	
因處置以公平價值變化 計入其他全面收益 之股份權益工具之 轉撥 ⁵	Release upon disposal of equity instruments at fair value through other comprehensive income ⁵	-	-	13,517	-	(13,517)	-	-	-	
於 2022 年 12 月 31 日	At 31 December 2022	<u>6,577,871</u>	<u>1,157,407</u>	<u>(724,396)</u>	<u>325,433</u>	<u>(109,341)</u>	<u>9,034,033</u>	<u>16,261,007</u>	<u>1,557,812</u>	<u>17,818,819</u>

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
43. 財務狀況表及權益變動表 (續)
43. Statement of financial position and statement of changes in equity (continued)
(b) 權益變動表 (續)
(b) Statement of changes in equity (continued)

		歸屬於本銀行股東 Attributable to equity holders of the Bank								
		儲備 Reserves								
股本	房產重估儲備 ¹	公平價值儲備 ²	監管儲備 ³	換算儲備 ⁴	留存盈利	總計	額外資本工具	資本總額		
Share capital	Premises revaluation reserve ¹	Fair value reserve ²	Regulatory reserve ³	Translation reserve ⁴	Retained earnings	Total	Additional equity instruments	Total equity		
港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000		
於 2021 年 1 月 1 日	At 1 January 2021	6,577,871	1,179,095	(90,876)	134,725	101,212	7,988,647	15,890,674	1,937,712	17,828,386
年度溢利	Profit for the year	-	-	-	-	-	1,185,594	1,185,594	-	1,185,594
其他全面收益 / (支出) :	Other comprehensive income / (expense):									
房產	Premises	-	17,611	-	-	-	-	17,611	-	17,611
以公平值變化計入其他全面收益之股份權益工具	Equity instruments at fair value through other comprehensive income	-	-	(16,529)	-	-	-	(16,529)	-	(16,529)
以公平值變化計入其他全面收益之債務工具	Debt instruments at fair value through other comprehensive income	-	-	13,055	-	-	-	13,055	-	13,055
貨幣換算差額	Currency translation difference	-	-	-	-	95,042	-	95,042	-	95,042
全面收益 / (支出) 總額	Total comprehensive income / (expense)	-	17,611	(3,474)	-	95,042	1,185,594	1,294,773	-	1,294,773
轉撥至監管儲備	Transfer to regulatory reserve	-	-	-	210,145	-	(210,145)	-	-	-
股息	Dividends	-	-	-	-	-	(252,879)	(252,879)	-	(252,879)
支付額外資本工具持有者利息	Distribution to the holders of the additional equity instruments	-	-	-	-	-	(102,079)	(102,079)	-	(102,079)
因處置以公平值變化計入其他全面收益之股份權益工具之轉撥 ⁵	Release upon disposal of equity instruments at fair value through other comprehensive income ⁵	-	-	(2,714)	-	-	2,714	-	-	-
於 2021 年 12 月 31 日	At 31 December 2021	6,577,871	1,196,706	(97,064)	344,870	196,254	8,611,852	16,830,489	1,937,712	18,768,201

1. 房產重估儲備的建立及處理是根據重估房產所採用的會計政策。
2. 公平價值儲備包括持有以公平值變化計入其他全面收益證券直至證券被終止確認的累計公平價值變動淨額。
3. 除按香港財務報告準則第 9 號對貸款提取減值準備外，按金管局要求撥轉部分留存盈利至監管儲備作銀行一般風險之用（包括未來損失或其他不可預期風險）。
4. 換算儲備的建立及處理是根據外幣折算所採用的會計政策。
5. 處置以公平值變化計入其他全面收益之股份權益工具是由於該投資不再以有戰略目的而持有。

1. Premises revaluation reserve has been set up and is dealt with in accordance with the accounting policies adopted for the revaluation of premises.
2. Fair value reserve comprises the cumulative net change in the fair value of fair value through other comprehensive income securities held until the securities are derecognised.
3. In accordance with the requirements of the HKMA, the amounts are set aside for general banking risks, including future losses or other unforeseeable risks, in addition to the loan impairment allowances recognised under Hong Kong Financial Reporting Standard ("HKFRS") 9.
4. Translation reserve has been set up and is dealt with in accordance with the accounting policies adopted for foreign currency translation.
5. The release upon disposal of equity instruments at fair value through other comprehensive income was made because investments were no longer to be held for strategic purpose.

**綜合財務報表附註
(續)**
Notes to the Consolidated Financial Statements (continued)
44. 本銀行之附屬公司
44. Subsidiaries of the Bank

於 2022 年 12 月 31 日本銀行直接及間接附屬公司的具體情況列示如下：

The particulars of direct and indirect subsidiaries of the Bank as at 31 December 2022 are as follows:

名稱	註冊／營業地點及日期	已發行並繳足股本／註冊資本	持有權益	主要業務
Name	Place and date of incorporation / operation	Issued share capital / Registered capital	Interest held	Principal activities
集友銀行（代理人）有限公司 Chiyu Banking Corporation (Nominees) Limited	香港 1981 年 11 月 3 日 Hong Kong 3 November 1981	普通股份 100,000 港元 Ordinary shares HK\$100,000	100%	代理服務及投資控股 Nominee service and investment holding
誠信置業有限公司 Seng Sun Development Company, Limited	香港 1961 年 12 月 11 日 Hong Kong 11 December 1961	普通股份 2,800,000 港元 Ordinary shares HK\$2,800,000	100%	投資控股及集團間物業租賃 Investment holding and leasing of properties to group companies
欣澤有限公司 Grace Charter Limited	香港 2001 年 5 月 4 日 Hong Kong 4 May 2001	普通股份 2 港元 Ordinary shares HK\$2	100%*	投資控股 Investment holding
集友國際資本有限公司 Chiyu International Capital Limited	香港 2017 年 3 月 13 日 Hong Kong 13 March 2017	普通股份 5,000,000 港元 Ordinary shares HK\$5,000,000	100%	提供企業融資顧問服務 Corporate finance advisory
集友資產管理有限公司 Chiyu Asset Management Limited	香港 2017 年 3 月 13 日 Hong Kong 13 March 2017	普通股份 356,800,000 港元 Ordinary shares HK\$356,800,000	100%	資產管理業務 Asset management
Sun King Limited	香港 2018 年 3 月 29 日 Hong Kong 29 March 2018	普通股份 1 港元 Ordinary shares HK\$1	100%*	持有物業 Property holding
集友基金獨立投資組合公司 Chiyu Fund Segregated Portfolio Company	開曼群島 2019 年 1 月 22 日 Cayman Islands 22 January 2019	管理股份 100 美元 Management shares USD100	100%*	基金工具公司 Fund vehicle
集友私募股權投資基金管理（深圳）有限公司 （前名稱：集友股權投資管理（深圳）有限公司） (Formerly known as: 集友股權投資管理（深圳）有限公司)	深圳 2020 年 4 月 17 日 Shenzhen 17 April 2020	註冊資本 2,000,000 美元 Registered capital USD2,000,000	100%*	股權投資業務 Equity Investment
集友科技創新（深圳）有限公司	深圳 2020 年 9 月 21 日 Shenzhen 21 September 2020	註冊資本 10,000,000 人民幣 Registered capital RMB10,000,000	100%	信息科技、數據處理及其他相關服務 Information technology, data processing and other related services

*本銀行間接持有股份

* Shares held indirectly by the Bank



綜合財務報表附註
(續)

Notes to the Consolidated Financial Statements (continued)

45. 直接及最終控股公司

於 2022 年 12 月 31 日，本行之直接控股公司為集友國際金融控股有限公司，該公司於香港註冊成立，其最終控股公司為廈門國際銀行，該公司是一所於中華人民共和國註冊成立的中資商業銀行。

45. Immediate and ultimate holding company

At 31 December 2022, the immediate holding company of the Bank is Chiyu International Financial Holdings Limited, a company incorporated in Hong Kong and its ultimate holding company is Xiamen International Bank Co., Ltd., a Chinese commercial bank incorporated in the PRC.

46. 會計結算日後事項

由於現時本行正積極安排新投資者對本行進行增資，若新投資者於 2022 年度周年成員大會舉行前完成入股，派息總股數會以新投資者入股後的 2,367,410,100 股為計算基數，在此情況下，董事會建議每股派發金額修改為港幣 0.114 元，即總股息派發修改為港幣 269,884,751.4 元，相等於本行 2022 年度稅後利潤的 29.90%。

46. Events after the reporting period

Since the Bank is currently actively arranging for new investors to inject capital to the Bank, if the new investor completes capital injection before the 2022 AGM, the total number of shares for dividend distribution will be calculated based on the shares after the new investor's capital injection, which is 2,367,410,100 shares. In this case, the Board proposes to revise the distribution amount per share to HK\$0.114, that is, to revise the total dividend distribution to HK\$269,884,751.4, which is equivalent to 29.90% of the Bank's 2022 after-tax profit.

47. 財務報表核准

本財務報表於 2023 年 4 月 28 日經董事會通過及核准發佈。

47. Approval of financial statements

The financial statements were approved and authorised for issue by the Board of Directors on 28 April 2023.

未經審核之補充財務資料 Unaudited Supplementary Financial Information

1. 信貸風險

1.1 逾期超過 3 個月之貸款

逾期超過 3 個月之貸款總額分析如下：

客戶貸款總額，已逾期：

- 超過 3 個月但不超過 6 個月
- 超過 6 個月但不超過 1 年
- 超過 1 年

逾期超過 3 個月之貸款

就上述貸款作特定準備金

就上述有抵押品覆蓋之客戶貸款之抵押品市值

上述有抵押品覆蓋之客戶貸款

上述沒有抵押品覆蓋之客戶貸款

逾期貸款或減值貸款的抵押品主要包括公司授信戶項下的商用資產如商業及住宅樓宇、個人授信戶項下的住宅按揭物業。

於 2022 年 12 月 31 日，沒有逾期超過 3 個月之貿易票據（2021 年：無）。

1. Credit Risk

1.1 Advances overdue for more than three months

The gross amount of advances overdue for more than three months is analysed as follows:

	2022		2021	
	金額	佔客戶貸款 總額百分比 % of gross advances to customers	金額	佔客戶貸款 總額百分比 % of gross advances to customers
	Amount		Amount	
	港幣千元 HK\$'000		港幣千元 HK\$'000	
Gross advances to customers which have been overdue for:				
- six months or less but over three months	563	0.00%	45	0.00%
- one year or less but over six months	176,040	0.20%	-	-
- over one year	8,724	0.01%	46,212	0.06%
Advances overdue for over three months	<u>185,327</u>	<u>0.21%</u>	<u>46,257</u>	<u>0.06%</u>
Specific provisions made in respect of such advances	<u>55,883</u>		<u>18,168</u>	

	2022	2021
	港幣千元 HK\$'000	港幣千元 HK\$'000
Current market value of collateral held against the covered portion of such advances to customers	-	51,881
Covered portion of such advances to customers	-	28,684
Uncovered portion of such advances to customers	<u>185,327</u>	<u>17,573</u>

Collateral held against overdue or impaired loans is principally represented by charges over business assets such as commercial and residential premises for corporate loans and mortgages over residential properties for personal loans.

As at 31 December 2022, there were no trade bills overdue for more than three months (2021: Nil).

未經審核之補充財務資料 Unaudited Supplementary Financial Information (續) (continued)

1. 信貸風險 (續)

1. Credit Risk (continued)

1.2 經重組貸款

1.2 Rescheduled advances

	2022		2021	
	金額	佔客戶貸款 總額百分比 % of gross advances to customers	金額	佔客戶貸款 總額百分比 % of gross advances to customers
	Amount		Amount	
	港幣千元 HK\$'000		港幣千元 HK\$'000	
經重組客戶貸款淨額(已扣減包含於「逾期超過 3 個月之貸款」部分)				
Rescheduled advances to customers net of amounts included in "Advances overdue for more than three months"	372,697	0.42%	626,914	0.75%

經重組貸款乃指借款人因為財政困難或無能力如期還款而經雙方同意達成重整還款計劃之貸款。修訂還款計劃後之經重組貸款如仍逾期超過 3 個月，則包括在「逾期超過 3 個月之貸款」內。

Rescheduled advances are those advances that have been restructured or renegotiated because of deterioration in the financial position of the borrower or of the inability of the borrower to meet the original repayment schedule. Rescheduled advances, which have been overdue for more than three months under the revised repayment terms, are included in "Advances overdue for more than three months".

1.3 收回資產

1.3 Repossessed assets

本集團於 2022 年 12 月 31 日持有收回資產為港幣 702,626,000 元(2021 年: 港幣 101,360,000 元)。收回資產指本集團通過對抵押取得處置或控制權的物業(如通過法律程序或業主自願交出抵押資產方式取得)而對借款人的債務進行全數或部分減除。

There were HK\$702,626,000 repossessed assets held by the Group as at 31 December 2022 (2021: HK\$101,360,000). The repossessed assets represent properties in respect of which the Group has acquired access or control (e.g. through court proceedings or voluntary actions by the proprietors concerned) for release in full or in part of the obligations of the borrowers.

未經審核之補充財務資料 Unaudited Supplementary Financial Information (續) (continued)

2. 外匯風險

下表列出本集團因自營交易及非自營交易而產生之主要外幣風險額，並參照有關持有外匯情況之金管局報表的填報指示而編製。

2. Currency Risk

The following is a summary of the Group's major foreign currency exposures arising from trading and non-trading and is prepared with reference to the completion instructions for the HKMA return of foreign currency position.

		2022							
		港幣千元等值							
		Equivalent in thousand of HK\$							
		美元	歐元	日元	澳元	新西蘭元	人民幣	其他外幣	外幣總額
		US Dollars	Euro Dollars	Japanese Yen	Australian Dollars	New Zealand Dollars	Renminbi	Other foreign currencies	Total foreign currencies
現貨資產	Spot assets	48,094,220	631,425	240,070	1,906,053	194,120	50,086,650	336,856	101,489,394
現貨負債	Spot liabilities	(42,164,594)	(558,928)	(244,360)	(659,823)	(198,628)	(46,603,716)	(323,588)	(90,753,637)
遠期買入	Forward purchases	3,358,074	11,020	82,303	20,800	1,854	190,024	56,701	3,720,776
遠期賣出	Forward sales	(9,200,409)	(86,977)	(74,793)	(1,271,440)	(1,977)	(2,976,101)	(68,522)	(13,680,219)
長 / (短) 盤淨額	Net long / (short) position	87,291	(3,460)	3,220	(4,410)	(4,631)	696,857	1,447	776,314
		2021							
		港幣千元等值							
		Equivalent in thousand of HK\$							
		美元	歐元	日元	澳元	新西蘭元	人民幣	其他外幣	外幣總額
		US Dollars	Euro Dollars	Japanese Yen	Australian Dollars	New Zealand Dollars	Renminbi	Other foreign currencies	Total foreign currencies
現貨資產	Spot assets	48,476,738	584,685	142,128	808,188	217,147	45,466,820	338,880	96,034,586
現貨負債	Spot liabilities	(34,679,834)	(498,740)	(170,213)	(795,454)	(215,926)	(44,596,919)	(357,371)	(81,314,457)
遠期買入	Forward purchases	1,581,248	10,587	287,978	26,852	3,197	230,527	261,298	2,401,687
遠期賣出	Forward sales	(14,673,090)	(97,154)	(258,173)	(34,847)	(8,391)	(1,309,656)	(242,966)	(16,624,277)
長 / (短) 盤淨額	Net long / (short) position	705,062	(622)	1,720	4,739	(3,973)	(209,228)	(159)	497,539

未經審核之補充財務資料 (續) Unaudited Supplementary Financial Information (continued)

3. 流動性覆蓋比率

3. Liquidity coverage ratio

	2022	2021
流動性覆蓋比率的 平均值		
- 第一季度	184.03%	236.79%
- 第二季度	197.00%	200.15%
- 第三季度	186.35%	183.26%
- 第四季度	205.67%	172.44%

流動性覆蓋比率的平均值是基於該季度的每個工作日終結時的流動性覆蓋比率的算術平均數及有關流動性狀況之金管局報表列明的計算方法及指示計算。

The average value of liquidity coverage ratio is calculated based on the arithmetic mean of the liquidity coverage ratio as at the end of each working day in the quarter and the calculation methodology and instructions set out in the HKMA return of liquidity position.

有關流動性覆蓋比率披露的補充資料可於本銀行網頁 www.chiyubank.com 中「監管披露」一節瀏覽。

The additional information of liquidity coverage ratio disclosures is available under section "Regulatory Disclosures" on the Bank's website at www.chiyubank.com.

4. 穩定資金淨額比率

4. Net stable funding ratio

	2022	2021
穩定資金淨額比率的 季度終結值		
- 第一季度	120.26%	141.30%
- 第二季度	119.12%	134.57%
- 第三季度	119.60%	127.42%
- 第四季度	120.98%	123.39%

穩定資金淨額比率的季度終結值是基於有關穩定資金狀況之金管局報表列明的計算方法及指示計算。

The quarter-end value of net stable funding ratio is calculated based on the calculation methodology and instructions set out in the HKMA return of stable funding position.

有關穩定資金淨額比率披露的補充資料可於本銀行網頁 www.chiyubank.com 中「監管披露」一節瀏覽。

The additional information of net stable funding ratio disclosures is available under section "Regulatory Disclosures" on the Bank's website at www.chiyubank.com.

未經審核之補充財務資料 (續) Unaudited Supplementary Financial Information (continued)

5. 資本管理

5.1 監管合併基礎

2022 年的監管規定綜合基礎乃根據《銀行業（資本）規則》及按金管局就監管規定要求由本銀行之本地辦事處、海外分行及指定附屬公司組成。

在會計處理方面，則按照香港財務報告準則綜合附屬公司，其名單載於附註 44。

包括在會計準則綜合範圍，而不包括在監管規定合併範圍內的附屬公司之詳情如下：

5. Capital management

5.1 Basis of regulatory combination

The consolidated basis for regulatory purposes comprises the positions of the Bank's local offices, overseas branches and designated subsidiaries specified by the HKMA for its regulatory purposes and in accordance with the Banking (Capital) Rules in 2022.

For accounting purposes, subsidiaries are consolidated in accordance with HKFRSs and the list of subsidiaries is set out in Note 44.

The particulars of subsidiaries which are included within the accounting scope of consolidation but not included within the regulatory scope of combination are as follows:

名稱	Name	2022		(重列) (Restated) 2021	
		資產總額	資本總額	資產總額	資本總額
		Total assets	Total equity	Total assets	Total equity
		港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000
集友國際資本有限公司	Chiyu International Capital Limited	88,071	86,776	94,835	93,993
集友資產管理有限公司	Chiyu Asset Management Limited	238,652	237,591	301,362	300,433
集友基金獨立投資組合公司	Chiyu Fund Segregated Portfolio Company	1	1	1	1
集友私募股權投資基金管理（深圳）有限公司	-	31,596	29,977	21,872	20,272
集友科技創新（深圳）有限公司	-	16,180	3,579	16,746	6,884

以上附屬公司的主要業務載於附註 44。

於 2022 年 12 月 31 日，亦無任何附屬公司同時包括在會計準則和監管規定合併範圍而使用不同綜合方法（2021 年 12 月 31 日：無）。

The principal activities of the above subsidiaries are set out in Note 44.

There were also no subsidiaries which are included within both the accounting scope of consolidation and the regulatory scope of combination where the methods of consolidation differ as at 31 December 2022 (31 December 2021: Nil).

5.2 資本比率

資本比率分析如下：

5.2 Capital ratio

The capital ratios are analysed as follows:

		2022	2021
普通股權一級資本比率	CET1 capital ratio	13.23%	14.65%
一級資本比率	Tier 1 capital ratio	14.36%	16.54%
總資本比率	Total capital ratio	16.34%	17.85%

未經審核之補充財務資料 Unaudited Supplementary Financial Information (續) (continued)

5. 資本管理 (續)

5.2 資本比率 (續)

用於計算以上資本比率之扣減後的合併資本基礎分析如下：

5. Capital management (continued)

5.2 Capital ratio (continued)

The combined capital base after deductions used in the calculation of the above capital ratios is analysed as follows:

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
普通股權一級資本：票據及儲備		
直接發行的合資格普通股權一級資本票據	6,577,871	6,577,871
保留溢利	8,965,861	8,556,857
已披露的儲備	675,633	1,665,626
監管扣減之前的普通股權一級資本	16,219,365	16,800,354
普通股權一級資本：監管扣減		
估值調整	(4,909)	(1,767)
已扣除遞延稅項負債的遞延稅項資產	(53,520)	(37,729)
按公平價值估值的負債因本身的信用風險變動所產生的損益	(49)	(15)
因土地及建築物（自用及投資用途）進行價值重估而產生的累積公平價值收益	(1,380,713)	(1,437,254)
一般銀行業務風險監管儲備	(325,433)	(344,870)
於在監管綜合範圍以外的金融業實體發行的 CET1 資本票據的非重大資本投資（超出 10% 門檻之數）	(46,639)	-
對普通股權一級資本的監管扣減總額	(1,811,263)	(1,821,635)
普通股權一級資本	14,408,102	14,978,719
額外一級資本		
合資格 AT1 資本票據加任何相關股份溢價	1,265,350	1,937,712
於在監管綜合範圍以外的金融業實體發行的 AT1 資本票據的非重大資本投資（超出 10% 門檻之數）	(43,554)	-
對 AT1 資本的監管扣減總額	(43,554)	-
AT1 資本	1,221,796	1,937,712
一級資本	15,629,898	16,916,431

未經審核之補充財務資料 (續) **Unaudited Supplementary Financial Information (continued)**

5. 資本管理 (續)

5.2 資本比率 (續)

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
二級資本：票據及準備金		
合資格二級資本票據加任何相關股份溢價	794,739	-
合資格計入二級資本的集體減值備抵及一般銀行風險監管儲備	761,900	692,513
監管扣減之前的二級資本	1,556,639	692,513
二級資本：監管扣減		
加回合資格計入二級資本的因對土地及建築物（自用及投資用途）進行價值重估而產生的累積公平價值收益	621,321	646,764
於在監管綜合範圍以外的金融業實體發行的二級資本票據的非重大資本投資（超出 10% 門檻之數）	(19,658)	-
對二級資本的監管扣減總額	601,663	646,764
二級資本	2,158,302	1,339,277
總資本	17,788,200	18,255,708

5.3 槓桿比率

槓桿比率分析如下：

一級資本
槓桿比率風險承擔
槓桿比率

有關資本披露及槓桿比率披露的補充資料可於本銀行網頁 www.chiyubank.com 中「監管披露」一節瀏覽。

5. Capital management (continued)

5.2 Capital ratio (continued)

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
Tier 2 capital: instruments and provisions		
Qualifying Tier 2 capital instruments plus any related share premium	794,739	-
Collective impairment allowances and regulatory reserve for general banking risks eligible for inclusion in Tier 2 capital	761,900	692,513
Tier 2 capital before regulatory deductions	1,556,639	692,513
Tier 2 capital: regulatory deductions		
Add back of cumulative fair value gains arising from the revaluation of land and buildings (own-use and investment properties) eligible for inclusion in Tier 2 capital	621,321	646,764
Insignificant capital investments in Tier 2 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	(19,658)	-
Total regulatory deductions to Tier 2 capital	601,663	646,764
Tier 2 capital	2,158,302	1,339,277
Total capital	17,788,200	18,255,708

5.3 Leverage ratio

The leverage ratio is analysed as follows:

	2022	2021
	港幣千元	港幣千元
	HK\$'000	HK\$'000
Tier 1 capital	15,629,898	16,916,431
Leverage ratio exposure	183,580,507	178,120,231
Leverage ratio	8.51%	9.50%

The additional information of capital disclosures and leverage ratio disclosures are available under section "Regulatory Disclosures" on the Bank's website at www.chiyubank.com.

未經審核之補充財務資料 (續) Unaudited Supplementary Financial Information (continued)

6. 國際債權

以下分析乃參照有關國際銀行業統計之金管局報表的填報指示而編製。國際債權按照交易對手所在地計入風險轉移後以交易對手之最終風險承擔的地區分佈，其總和包括所有貨幣之跨國債權及本地之外幣債權。若債權之擔保人所在地與交易對手所在地不同，則風險將轉移至擔保人之所在地。若債權屬銀行之海外分行，其風險將會轉移至該銀行之總行所在地。

本集團的個別國家或區域其已計及風險轉移後佔國際債權總額 10%或以上之債權如下：

6. International claims

The below analysis is prepared with reference to the completion instructions for the HKMA return of international banking statistics. International claims are exposures to counterparties on which the ultimate risk lies based on the locations of the counterparties after taking into account the transfer of risk, and represent the sum of cross-border claims in all currencies and local claims in foreign currencies. For a claim guaranteed by a party situated in a country different from the counterparty, the risk will be transferred to the country of the guarantor. For a claim on an overseas branch of a bank whose head office is located in another country, the risk will be transferred to the country where its head office is located.

Claims on individual countries or areas, after risk transfer, amounting to 10% or more of the aggregate international claims of the Group are shown as follows:

		2022				
		非銀行私人機構				
		Non-bank private sector				
	銀行	官方機構	非銀行 金融機構	非金融 私人機構	總計	
	Banks	Official sector	Non-bank financial institutions	Non-financial private sector	Total	
	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	
中國內地	Mainland China	16,452,000	1,854,000	2,186,000	20,111,000	40,603,000
香港	Hong Kong	2,305,000	211,000	4,925,000	5,649,000	13,090,000
		2021				
		非銀行私人機構				
		Non-bank private sector				
	銀行	官方機構	非銀行 金融機構	非金融 私人機構	總計	
	Banks	Official sector	Non-bank Institutions	Non-financial private sector	Total	
	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	港幣千元 HK\$'000	
中國內地	Mainland China	19,503,000	3,373,000	2,370,000	18,976,000	44,222,000
香港	Hong Kong	1,376,000	227,000	6,339,000	6,873,000	14,815,000

未經審核之補充財務資料 Unaudited Supplementary Financial Information (續) (continued)

7. 非銀行的內地風險承擔 7. Non-bank Mainland exposures

對非銀行交易對手的內地相關風險承擔之分析乃參照有關內地業務之金管局報表的填報指示所列之機構類別及直接風險類別分類。此報表僅計及本銀行之內地風險承擔。

The analysis of non-bank Mainland exposures is based on the categories of non-bank counterparties and the types of direct exposures with reference to the completion instructions for the HKMA return of Mainland activities, which includes the Mainland exposures extended by the Bank only.

	金管局 報表項目 Items in the HKMA return	2022		總風險承擔 Total exposure 港幣千元 HK\$'000	
		資產負債 表內的 風險承擔 On-balance sheet exposure 港幣千元 HK\$'000	資產負債 表外的 風險承擔 Off-balance sheet exposure 港幣千元 HK\$'000		
中央政府、中央政府持有的機構、其附屬公司及合資企業	Central government, central government-owned entities and their subsidiaries and joint ventures	1	16,318,603	137,024	16,455,627
地方政府、地方政府持有的機構、其附屬公司及合資企業	Local governments, local government-owned entities and their subsidiaries and joint ventures	2	14,488,540	254,242	14,742,782
中國籍境內居民或其他在境內註冊的機構、其附屬公司及合資企業	PRC nationals residing in Mainland or other entities incorporated in Mainland and their subsidiaries and joint ventures	3	25,851,083	443,513	26,294,596
不包括在上述第一項中央政府內的其他機構	Other entities of central government not reported in item 1 above	4	2,459,088	147,256	2,606,344
不包括在上述第二項地方政府內的其他機構	Other entities of local governments not reported in item 2 above	5	1,026,970	182,482	1,209,452
中國籍境外居民或在境外註冊的機構，其用於境內的信貸	PRC nationals residing outside Mainland or entities incorporated outside Mainland where the credit is granted for use in Mainland	6	7,587,680	148,290	7,735,970
其他交易對手而其風險承擔被視為非銀行的內地風險承擔	Other counterparties where the exposures are considered to be non-bank Mainland exposures	7	3,168,944	-	3,168,944
總計	Total	8	<u>70,900,908</u>	<u>1,312,807</u>	<u>72,213,715</u>
扣減準備金後的資產總額	Total assets after provision	9	<u>181,768,182</u>		
資產負債表內的風險承擔佔資產總額百分比	On-balance sheet exposures as percentage of total assets	10	<u>39.01%</u>		

未經審核之補充財務資料 Unaudited Supplementary Financial Information (續) (continued)

7. 非銀行的內地風險承擔 7. Non-bank Mainland exposures (continued) (續)

		(重列) (Restated) 2021			
		資產負債 表內的 風險承擔 On-balance sheet exposure 港幣千元 HK\$'000	資產負債 表外的 風險承擔 Off-balance sheet exposure 港幣千元 HK\$'000	總風險承擔 Total exposure 港幣千元 HK\$'000	
金管局 報表項目 Items in the HKMA return					
中央政府、中央政府持有的 機構、其附屬公司及合資 企業	Central government, central government-owned entities and their subsidiaries and joint ventures	1	21,741,524	206,215	21,947,739
地方政府、地方政府持有的 機構、其附屬公司及合資 企業	Local governments, local government- owned entities and their subsidiaries and joint ventures	2	13,734,389	588,171	14,322,560
中國籍境內居民或其他在境 內註冊的機構、其附屬公 司及合資企業	PRC nationals residing in Mainland or other entities incorporated in Mainland and their subsidiaries and joint ventures	3	20,276,781	269,356	20,546,137
不包括在上述第一項中央政 府內的其他機構	Other entities of central government not reported in item 1 above	4	2,760,140	114,385	2,874,525
不包括在上述第二項地方政 府內的其他機構	Other entities of local governments not reported in item 2 above	5	380,432	216,170	596,602
中國籍境外居民或在境外註 冊的機構，其用於境內的 信貸	PRC nationals residing outside Mainland or entities incorporated outside Mainland where the credit is granted for use in Mainland	6	11,632,125	527,187	12,159,312
其他交易對手而其風險承擔 被視為非銀行的內地風險 承擔	Other counterparties where the exposures are considered to be non-bank Mainland exposures	7	3,227,123	-	3,227,123
總計	Total	8	<u>73,752,514</u>	<u>1,921,484</u>	<u>75,673,998</u>
扣減準備金後的資產總額	Total assets after provision	9	<u>177,021,755</u>		
資產負債表內的風險承擔 佔資產總額百分比	On-balance sheet exposures as percentage of total assets	10	<u>41.66%</u>		

未經審核之補充財務資料 (續)

8. 風險管理

總覽

本集團高度重視風險管理，並強調風險控制與業務發展之間必須取得平衡。本集團的風險管理目標是在致力提高股東權益價值的同時，確保風險控制在可接受的水平之內。本集團設有經董事會審批的風險取向陳述，表達本集團在風險可控的前提下所願意承擔的風險類型與程度，以實現業務發展目標和達到利益相關者的期望。有關本集團風險管理管治架構的詳細資料，請見財務報表附註 4。

信貸風險管理

有關本集團信貸風險管理之詳細資料，請見財務報表附註 4.1。

市場風險管理

有關本集團市場風險管理之詳細資料，請見財務報表附註 4.2。

利率風險管理

有關本集團利率風險管理之詳細資料，請見財務報表附註 4.2。

流動資金風險管理

有關本集團流動資金風險管理之詳細資料，請見財務報表附註 4.3。

操作風險管理

操作風險是指由不完善或有問題的內部程序、人員、系統，以及外部事件所造成損失的風險。操作風險隱藏於業務操作的各個環節，是本集團在日常操作活動中面對的風險。

本集團建立了有效的內部控制程序，及對所有重大活動訂下政策及監控措施。設置適當的職責分工和授權乃本集團緊守的基本原則。本集團採用關鍵風險指標、自我評估、操作風險事件匯報及檢查等不同的操作風險管理工具或方法來識別、評估、監察及控制潛在於業務活動及產品內的風險，同時透過購買保險將未能預見的操作風險減低。對支援緊急或災難事件時的業務運作備有持續業務運作計劃，並維持充足的後備設施及定期進行演練。

Unaudited Supplementary Financial Information (continued)

8. Risk Management

Overview

The Group attaches a high degree of importance to risk management and emphasises that a balance must be struck between risk control and business development. The Group's risk management objective is to maintain risk exposures within acceptable level amid the Group's efforts made to enhance shareholders' wealth. The Group has a defined risk appetite statement approved by the Board, which is an expression of the types and level of risk that the Group is willing to take in order to achieve its business goals and to meet the expectations of its stakeholders. For details of the Group's risk management governance structure, please refer to Note 4 to the Financial Statements.

Credit risk management

For details of the Group's Credit Risk Management, please refer to Note 4.1 to the Financial Statements.

Market risk management

For details of the Group's Market Risk Management, please refer to Note 4.2 to the Financial Statements.

Interest rate risk management

For details of the Group's Interest Rate Risk Management, please refer to Note 4.2 to the Financial Statements.

Liquidity risk management

For details of the Group's Liquidity Risk Management, please refer to Note 4.3 to the Financial Statements.

Operational risk management

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems, or external events. The risk is inherent in every aspect of business operations and confronted by the Group in its day-to-day operational activities.

The Group has put in place effective internal control processes and has formulated relevant policies and control procedures for all the key activities. The Group adheres to the fundamental principle of proper segregation of duties and authorisation. The Group adopts various operational risk management tools or methodologies such as key risk indicators, self-assessment, operational risk events reporting and review to identify, assess, monitor and control the risks inherent in business activities and products, as well as purchase of insurance to mitigate unforeseeable operational risks. Business continuity plans are established to substantiate business operations in the event of an emergency or disaster. Adequate backup facilities are maintained and periodic drills are conducted.

未經審核之補充財務資料 (續)

8. 風險管理 (續)

信譽風險管理

信譽風險指因與本集團業務經營有關的負面報導(不論是否屬實),可能引致客戶基礎縮小、成本高昂的訴訟或收入減少等風險。信譽風險隱藏於其他風險及各業務運作環節,涉及層面廣泛。

此外,本集團建立完善機制持續監測金融界所發生的信譽風險事件,以有效管理及減低信譽風險事件的潛在負面影響。本集團亦借助健全有效機制及時向利益相關者披露信息,由此建立公眾信心及樹立本集團良好公眾形象。

法律及合規風險管理

法律風險指因不可執行合約、訴訟或不判判決而可能使本集團運作或財務狀況出現混亂或負面影響的風險。合規風險指因未有遵守所有適用法例及規則,而可能導致本集團遭受法律或監管制裁、財務損失或信譽損失的風險。本集團已制定相關法律及合規風險管理辦法。

策略風險管理

策略風險指本集團在實施各項策略,包括宏觀戰略與政策,以及為執行戰略與政策而制定各項具體的計劃、方案和制度時,由於在策略制定、實施及調整過程中失當,從而使本集團的盈利、資本、信譽和市場地位受到影響的風險。董事會檢討和審批策略風險管理政策。重點戰略事項均得到高級管理層與董事會的充分評估與適當的審批。

本集團會因應最新市場情況及發展,定期檢討業務策略。

氣候風險管理

氣候風險指氣候變化帶來的風險,例如極端天氣事件造成的損害或碳密集型行業的資產價值下降。它們大致分為物理風險和轉型風險。物理風險:指氣候和天氣相關事件的影響以及氣候的長期漸進變化可能產生直接影響的風險。轉型風險:主要指由氣候政策轉型、技術革新和市場情緒變化引起的向低碳經濟轉型風險。

Unaudited Supplementary Financial Information (continued)

8. Risk Management (continued)

Reputation risk management

Reputation risk is the risk that negative publicity about the Group's business practices, whether genuine or not, causes a potential decline in the customer base, or lead to costly litigation or revenue decrease. Reputation risk is inherent in other types of risk and every aspect of business operation and covers a wide spectrum of issues.

In addition, the Group has put in place a comprehensive framework to continuously monitor reputation risk incidents in the financial industry, so as to effectively manage and mitigate any potential adverse impact from an incident. The Group also adopts robust disclosure mechanism to keep our stakeholders informed at all times, which helps to build confidence in the Group and to establish a strong public image.

Legal and compliance risk management

Legal risk is the risk that unenforceable contracts, lawsuits or adverse judgments may disrupt or otherwise negatively affect the operations or financial conditions of the Group. Compliance risk is the risk of legal or regulatory sanctions, financial losses or losses in reputation the Group may suffer as a result of its failure to comply with all applicable laws and regulations. The Group has put in place relevant rules and procedures for legal and compliance risk management.

Strategic risk management

Strategic risk generally refers to the risks that may cause current or future negative impacts on the earnings, or capital or reputation or market position of the Group because of poor strategic decision-making, improper implementation of strategies and inadequacies in response to the changing market conditions. The Board reviews and approves the strategic risk management policy. Key strategic issues have to be fully evaluated and properly endorsed by the senior management and the Board.

The Group regularly reviews its business strategies to cope with the latest market situation and developments.

Climate risk management

Climate risks generally refer to the risks posed by climate change, such as damage caused by extreme weather events or a decline in asset value in carbon-intensive sectors. They are broadly classified into physical risk and transition risk. Physical risk refers to the impacts of climate and weather-related events and long-term progressive shifts of climate. Transition risk refers to the financial risk related to the process of adjustment towards a lower-carbon economy which can be prompted by, for example, changes in climate policy, technological changes or a change in market sentiment.

未經審核之補充財務資料 (續)

8. 風險管理 (續)

氣候風險管理 (續)

根據集團風險管理的企業管治原則，由董事會及風險管理委員會、高級管理層及職能部門/單位組成的氣候風險小組，各司其職管理氣候風險。氣候風險小組主要負責管理氣候風險，協助高級管理層履行職責，獨立監察集團管理政策及限額的合規情況。同時為符合金管局頒佈之監管政策手冊 SPM GS-1《氣候風險管理》，本集團已將氣候風險納入風險管理體系當中。

資本管理

有關本集團資本管理之詳細資料，請見財務報表附註 4.4。

壓力測試

本集團以壓力測試輔助各項風險的分析工作。壓力測試是一種風險管理工具，用以評估當市場或宏觀經濟因素急劇變化並產生極端不利的經營環境時銀行風險暴露的情況。本集團內各風險管理單位按金管局監管政策手冊「壓力測試」內的原則，定期進行壓力測試。資產負債管理委員會根據風險管理委員會批准的主要風險限額，對壓力測試的結果進行監控，風險管理部定期向董事會及風險管理委員會匯報本集團的綜合測試結果。

Unaudited Supplementary Financial Information (continued)

8. Risk Management (continued)

Climate risk management (continued)

In accordance with the Group's corporate governance principles in respect of risk management, the Board of Directors and Risk Management Committee (RC), Senior Management and Climate Risk Working Team comprising of functional departments/units perform their duties and responsibilities to manage the Group's climate risk. Climate Risk Working Team is mainly responsible for managing climate risk, assisting senior management to perform their duties, independently monitoring the compliance of management policies and limits of the Group. In order to comply with the Supervisory Policy Manual GS-1 "Climate Risk Management", the Group has incorporated climate risk into existing risk management framework.

Capital management

For details of the Group's Capital management, please refer to Note 4.4 to the Financial Statements.

Stress testing

The Group supplements the analysis of various types of risks with stress testing. Stress testing is a risk management tool for estimating risk exposures under stressed conditions arising from extreme but plausible market or macroeconomic movements. These tests are conducted on a regular basis by the Group's various risk management units in accordance with the principles stated in the Supervisory Policy Manual "Stress-testing" published by the HKMA. The ALCO monitors the results against the key risk limits approved by the RC. The RMD reports the combined stress test results of the Group to the Board and RC regularly.

高級管理層

執行董事及行政總裁

鄭 威

Senior Management

Executive Director and Chief Executive

Zheng Wei

執行董事及副總裁

陳耀輝

Executive Director and Deputy Chief Executive

Chan Yiu Fai

副總裁

馮志立

Deputy Chief Executive

Fung Chi Lap Pierre

首席風險官

叶 昕

Chief Risk Officer

Ye Xin

執行董事及首席財務官

黃兆文

Executive Director and Chief Financial Officer

Wong Siu Man

助理總裁

張宇文

Assistant Chief Executive

Chang Yu Man

首席信息官兼首席營運官

王志強

Chief Information Officer cum Chief Operations Officer

Wang Zhi Qiang

業務總監

王冰玲

Business Director

Wang Bing Ling

分行網絡

Branch Network

分行名稱 BRANCH (Br.)	地址 ADDRESS	電話 TELEPHONE
香港島 HONG KONG ISLAND		
中區分行 Central Br.	香港中環德輔道中 78 號 No. 78 Des Voeux Road Central, Central, H.K.	(852) 3556 9730
北角分行 North Point Br.	香港北角英皇道 390-394 號地下 G/F, No. 390-394 King's Road, North Point, H.K.	(852) 3556 9731
灣仔分行 Wanchai Br.	香港灣仔軒尼詩道 323-331 號地下 C 和 D 舖 Shop C & D, G/F, No. 323-331 Hennessy Road, Wanchai, H.K.	(852) 3556 9734
上環分行 Sheung Wan Br.	香港上環皇后大道中 315-319 號地下 3 號舖 Shop 3, G/F, No. 315-319 Queen's Road Central, Sheung Wan, H.K.	(852) 3556 9737
西區分行 Western Br.	香港西區皇后大道西 443-445 號地下 13 號舖 Shop 13, G/F, No. 443-445 Queen's Road West, Western District, H.K.	(852) 3556 9739
鯉魚涌分行 Quarry Bay Br.	香港鯉魚涌英皇道 1065 號東達中心地下 C 單位 Unit C, G/F, Eastern Centre, 1065 King's Road, Quarry Bay, H.K.	(852) 3556 9743
香港仔分行 Aberdeen Br.	香港香港仔大道 138-140 號地下 G/F, No. 138-140 Aberdeen Main Road, Aberdeen, H.K.	(852) 3556 9753
九龍 KOWLOON		
紅磡分行 Hung Hom Br.	九龍紅磡機利士南路 23-25 號地下 G/F, No. 23-25 Gillies Avenue South, Hung Hom, Kln.	(852) 3556 9732
觀塘分行 Kwun Tong Br.	九龍觀塘道 398-402 號地下 A 單位 Unit A, G/F, No. 398-402 Kwun Tong Road, Kln.	(852) 3556 9733
深水埗分行 Sham Shui Po Br.	九龍深水埗荔枝角道 235-237 號地下 G/F, No. 235-237 Lai Chi Kok Road, Sham Shui Po, Kln.	(852) 3556 9735
新蒲崗分行 San Po Kong Br.	九龍新蒲崗康強街 61-63 號地下 G/F, No. 61-63 Hong Keung Street, San Po Kong, Kln.	(852) 3556 9736
油麻地分行 Yau Ma Tei Br.	九龍油麻地上海街 117-119 號地下 G/F, No. 117-119 Shanghai Street, Yaumatei, Kln.	(852) 3556 9738
青山道分行 Castle Peak Road Br.	九龍深水埗青山道 226-228 號地下 G/F, No. 226-228 Castle Peak Road, Sham Shui Po, Kln.	(852) 3556 9740
九龍灣分行 Kowloon Bay Br.	九龍九龍灣啓業邨啟樂樓地下 10 及 10A 號舖 Shop 10 & 10A, G/F, Kai Lok House, Kai Yip Estate, Kowloon Bay, Kln.	(852) 3556 9741
土瓜灣分行 Tokwan Br.	九龍土瓜灣道 78-80W 號地下 11-13 號舖 Shop 11-13, G/F, No. 78-80W To Kwa Wan Road, Kln.	(852) 3556 9742
慈雲山分行 Tsz Wan Shan Br.	九龍慈雲山中心 7 樓 703A 號舖 Shop 703A, 7/F, Tsz Wan Shan Shopping Centre, Kln.	(852) 3556 9751

分行網絡 (續)
Branch Network (continued)

分行名稱	地址	電話
<u>BRANCH (Br.)</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
新界		
<u>NEW TERRITORIES</u>		
屯門分行 Tuen Mun Br.	新界屯門安定邨 H.A.N.D.S N 區 1 樓 N-125 舖 Shop N-125, Level 1, Zone N, H.A.N.D.S, On Ting Estate, Tuen Mun, N.T.	(852) 3988 9508
葵興邨分行 Kwai Hing Estate Br.	新界葵涌葵興邨興逸樓地下 1 號舖 Shop 1, G/F, Hing Yat House, Kwai Hing Estate, Kwai Chung, N.T.	(852) 3556 9745
大埔太和邨分行 Tai Po Tai Wo Estate Br.	新界大埔太和邨安和樓地下 112-114 號舖 Shop 112-114, G/F, On Wo House, Tai Wo Estate, Tai Po, N.T.	(852) 3556 9746
麗城花園分行 Belvedere Garden Br.	新界荃灣麗城薈三期地下 5A 號舖 Shop 5A, G/F, Belvedere Square, Belvedere Garden Phase 3, Tsuen Wan, N.T.	(852) 3556 9747
荃灣分行 Tsuen Wan Br.	新界荃灣沙咀道 131-135 號地下 G/F, No. 131-135 Sha Tsui Road, Tsuen Wan, N.T.	(852) 3988 9518
沙田穗禾苑分行 Shatin Sui Wo Court Br.	新界沙田穗禾苑穗禾商場 1 樓 F7 號舖 Shop F7, 1/F, Commercial Centre, Sui Wo Court, Shatin, N.T.	(852) 3556 9749
馬鞍山分行 Ma On Shan Br.	新界馬鞍山海柏花園馬鞍山廣場 3 樓 313 號舖 Shop 313, Level 3, Ma On Shan Plaza, Bayshore Towers, Ma On Shan, N.T.	(852) 3556 9750
尚德邨分行 Sheung Tak Estate Br.	新界將軍澳尚德邨尚德商場 2 樓 238 號舖 Shop 238, 2/F, Sheung Tak Shopping Centre, Sheung Tak Estate, Tseung Kwan O, N.T.	(852) 3556 9752
中國內地		
<u>MAINLAND CHINA</u>		
廈門分行 Xiamen Br.	中國福建省廈門市思明區湖濱南路 90 號立信廣場 101-103 及 202 單元 Unit 101-103 and 202, Lixin Plaza, No. 90 Hubin South Road, Siming District, Xiamen, Fujian Province, China	(86-592) 585 6288
廈門集美支行 Xiamen Jimei Sub-Br.	中國福建省廈門市集美區樂海北里 68-71 號 No. 68-71 Lehai Bei Li, Jimei District, Xiamen, Fujian Province, China	(86-592) 585 6258
廈門思明支行 Xiamen Siming Sub-Br.	中國福建省廈門市思明區嘉禾路 182 號 112-123 單元 Unit 112-123, No. 182 Jiahe Road, Siming District, Xiamen, Fujian Province, China	(86-592) 585 6278
福州分行 Fuzhou Br.	中國福建省福州市鼓樓區五四路 118 號三盛國際中心東塔 30 樓、32 樓及 33 樓 30F, 32F and 33F, East Tower, Sansheng International Center, No. 118 Wusi Road, Gulou District, Fuzhou, Fujian, China	(86-591) 2831 5555
福州鼓樓支行 Fuzhou Gulou Sub-Br	中國福建省福州市鼓樓區五四路 210 號國際大廈一樓 1/F, International Building, No. 210 Wusi Road, Gulou District, Fuzhou, Fujian, China	(86-591) 3810 1555
深圳分行 Shenzhen Br.	中國深圳市福田區益田路 6003 號榮超商務中心 A 棟 1 層 01 單元 Unit 1, Level 1, Block A, Rongchao Business Center, No. 6003 Yitian Road, Futian District, Shenzhen, China	(86-755) 3690 8888
深圳南山支行 Shenzhen Nanshan Sub-Br	中國深圳市南山區粵海高新區填海六區高技術示範大廈 01 層 01-a 單元、04 層 02-a 單元 Unit 01-A, Floor 01, Unit 02-A, Floor 04, Hi-tech Demonstration Building, Reclamation Zone 6, Yuehai Hi-Tech Zone, Nanshan District, Shenzhen, Guangdong Province, China	(86-755) 3293 5336