

日期為二零二四年四月十五日的基本上市文件

閣下對本文件的內容如有任何疑問，應徵詢獨立專業意見。

香港交易及結算所有限公司(「香港交易所」)、香港聯合交易所有限公司(「聯交所」)及香港中央結算有限公司(「香港結算」)對本文件的內容概不負責，對其準確性或完整性亦不發表任何聲明，並表明概不就本文件全部或任何部分內容所產生或因倚賴該等內容而引致的任何損失承擔任何責任。

無抵押結構性產品

關於

將由



BEA 東亞銀行

東亞銀行有限公司

(在香港註冊成立的有限公司)

發行的

結構性產品的

基本上市文件

本文件載有遵照香港聯合交易所有限公司證券上市規則(「上市規則」)而提供的資料，旨在提供有關我們的資料以及我們不時將於聯交所上市的標準型權證(「權證」)、界內證(「界內證」)、可贖回牛熊證(「牛熊證」)及其他結構性產品(統稱為「結構性產品」)的資料。我們對本文件承擔全部責任。本文件可能透過增編方式不時更新及／或修訂。

我們於作出一切合理查詢後確認，就我們所知及所信，本文件所載資料在所有重大方面均屬準確完整，且無誤導及欺詐成分，亦無遺漏任何其他事項，致使本文件所載任何陳述或本文件有所誤導。

結構性產品為複雜的產品，閣下應對其採取審慎態度。結構性產品涉及衍生工具。投資者除非完全了解及願意承擔所涉風險，否則切勿投資於結構性產品。投資者務請注意，結構性產品的價格可急升亦可急跌，而持有人可能會損失全部投資。因此，有意購買者在投資結構性產品前，應確保了解結構性產品的性質，仔細研究本文件所列的風險因素，並在有需要時徵詢專業意見。

結構性產品構成我們而非其他人士的一般無抵押合約責任，於清盤時，結構性產品之間及與我們所有其他無抵押責任(法律規定優先者除外)具有同等地位。閣下如購買結構性產品，即依賴我們的信譽而購買。結構性產品並無賦予閣下權利針對(a)發行相關證券的公司；(b)發行相關證券的基金或其受託人(如適用)；或(c)任何相關指數的指數編製人或組成相關指數的任何公司。如我們無力償債或違反我們於結構性產品下的責任，閣下可能無法收回全部甚至部分結構性產品下應付的金額(如有)。

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重要資料

本文件關於甚麼？

本文件僅供參考，並不構成對公眾認購或購買任何結構性產品的要約、廣告或邀請。

閣下投資結構性產品前應閱覽甚麼文件？

閣下在投資結構性產品前必須閱覽本文件(包括不時發行的本文件增編)，連同相關推出公佈及補充上市文件(包括不時發行的推出公佈及補充上市文件增編)(統稱「上市文件」)。閣下須細閱上市文件所載的風險因素。

結構性產品是否有任何擔保或抵押品？

否。我們於結構性產品下的責任並無由任何第三方擔保，亦無由我們的任何資產或其他抵押品抵押。閣下於購買我們的結構性產品時，僅依賴我們而非任何其他人士的信譽。如我們無力償債或違反我們於結構性產品下的責任，閣下僅可以發行人無抵押債權人的身份作出索償。在此情況下，閣下可能無法收回全部甚至部分結構性產品下應付的金額(如有)。

我們是否受上市規則第15A.13(2)條所列的香港金融管理局或第15A.13(3)條所列的證券及期貨事務監察委員會規管？

我們是(其中包括)受香港金融管理局規管的持牌銀行。

我們是否獲任何信貸評級機構評級？

我們截至二零二四年四月十二日的信貸評級為：

評級機構

穆迪投資者服務公司(「穆迪」)

標普環球評級公司(「標普」)

評級

A3(負面評級展望)

A-(穩定評級展望)

信貸評級僅為評級機構對我們償還債務的整體財政能力的評估。

A3評級乃主要信貸評級類別中首三位之一，並為穆迪給予的十大投資級評級(包括1、2及3三個次等級)中位列第七高的投資級評級。A-評級乃主要信貸評級類別中首三位之一，並為標普給予的十大投資級評級(包括+或-次等級)中位列第七高的投資級評級。有關該等信貸評級涵義，請參閱本文件附錄五內的簡明指引。

閣下可以瀏覽以下網站獲取我們最新的信貸評級資料：

http://www.hkbea.com/hk/ci/investor_comm/credit_ratings/index_tc.htm

評級機構一般會向被評級的公司收取費用。

當評估我們的信譽時，閣下不應只依賴我們的信貸評級，因為：

- (a) 信貸評級並非買入、售出或持有結構性產品的建議；
- (b) 公司的評級可能涉及難以量化的因素，如市場競爭、新產品及市場的成敗以及管理能力等；
- (c) 信貸評級高未必代表風險低。我們於二零二四年四月十二日的信貸評級僅供參考。我們的評級如有下調，可能令結構性產品的價值下跌；
- (d) 信貸評級並非結構性產品的流通量或波幅的指標；及
- (e) 如我們的信貸質素下降，則信貸評級可能被調低。

我們的信貸評級或會按各評級機構的全權酌情決定權隨時更改或撤回。閣下應利用所得的公開資料自行研究，以不時取得有關我們的評級的最新資料。

結構性產品並無評級。

我們是否涉及任何訴訟？

除於本文件披露者外，我們和我們的附屬公司並不涉及任何針對我們或我們的附屬公司提出而尚未了結或威脅提出的重大訴訟或索償。

授權發行結構性產品

我們的管理層根據市場策略組(Marketing Strategic Group)及高級管理人員會議(Senior Management Meeting)於二零一零年一月十九日、二零一一年九月二十九日及二零一九年十一月二十七日批准發行結構性產品。

我們的財政狀況自上個財政年度年結日以來有否變動？

除於附錄六披露者外，自二零二三年十二月三十一日以來，我們的財政或經營狀況並無任何重大不利變動。

閣下是否需要支付任何交易費用？

對於在聯交所進行的每項交易，聯交所收取0.00565%的交易費，證券及期貨事務監察委員會收取0.0027%的交易徵費，而會計及財務匯報局收取0.00015%的交易徵費，須由買賣雙方分別支付，按結構性產品的代價價值計算。投資者賠償基金徵費目前暫停收取。

配售及銷售

我們並無亦不會在任何規定採取有關行動的司法管轄區(香港除外)採取任何行動，以獲准在當地公開發售任何系列結構性產品或擁有或派發有關任何結構性產品的任何發售資料。除在符合任何適用法例或規例及我們不會因而承擔任何責任的情況下外，概不在任何司法管轄區提呈發售、銷售、轉售、轉讓或交付任何結構性產品或派發有關結構性產品的任何發售資料。

閣下可在何處閱覽有關文件？

以下文件的副本可於香港交易所網站(www.hkexnews.hk)以及本公司網站(www.beawarrants.com.hk/)瀏覽：

- (a) 以下各項文件(分別以英文和中文版本)，包括：
- 本文件或本文件的任何增編，其中包括我們最新的經審核財務報表及中期財務報表；及
 - 相關的推出公佈及補充上市文件；及
- (b) 核數師畢馬威會計師事務所(「核數師」)發出的同意書，同意在本文件(包括本基本上市文件的任何補充披露文件或增編)中轉載其對我們的綜合財務報表的核數師報告(當可供使用時)。

各上市文件亦可於網站聯交所的網站www.hkexnews.hk瀏覽。

The Listing Documents are also available on the website of the Stock Exchange at www.hkexnews.hk.

核數師是否同意於上市文件收錄其報告？

我們的核數師已發出同意書，同意以現行形式及內容在本文件內收錄其日期為二零二四年二月二十一日之報告及／或在上市文件引述其名稱，且並無撤回同意書。其報告並非為載入本文件而編製。

核數師並無持有我們或我們附屬公司的股份，亦無權（無論可依法執行與否）認購或提名他人認購我們或我們任何附屬公司的證券。

獲授權代表

我們的獲授權代表為Amy Tang及羅春德，兩人的地址為香港德輔道中10號。

閣下如何獲得有關我們的進一步資料？

閣下可瀏覽www.hkbea.com/warrants 以取得我們的進一步資料。

閣下應注意，我們的網站所載資料屬一般性質及不應視為準確及／或正確而加以依賴，且並非專為我們發行的任何特定金融工具（包括結構性產品）的目的而編製。

結構性產品的管轄法律

結構性產品的所有合約文件將受香港法律管轄並按其詮釋。

上市文件並非作出投資決定的唯一依據

上市文件並無考慮閣下的投資目標、財務狀況或具體需要。上市文件所有內容均不應理解為我們或我們的聯屬公司對投資結構性產品或其相關資產的推薦建議。

概無任何人士獲授權提供或作出本文件所載以外關於結構性產品的資料或聲明。倘有提供該等資料或作出該等聲明者，一概不應被視為獲我們授權而予以依賴。

聯交所及香港結算並無評估我們的財政穩健狀況或投資任何結構性產品的利弊，亦不會就此承擔任何責任，且並無核實本文件所作出的聲明或所表達的意見的準確性或真實性。

本文件尚未經證券及期貨事務監察委員會審閱。務請閣下就結構性產品之發售審慎行事。

用語

除另有指明外，本文件之用語具有附錄一所載一般細則及附錄二、附錄三及附錄四所載適用於相關系列結構性產品的產品細則（統稱「細則」）載列的涵義。

權證概覽

何謂權證？

權證為一種衍生權證。

衍生權證是與公司的股份、基金單位或股份、指數或其他資產(統稱及各自稱為「**相關資產**」)掛鈎的工具，讓持有人可於到期日參考稱為行使價或行使水平的預定價格或水平對相關資產承擔投資風險。衍生權證的價格一般相當於相關資產價值的一小部分。

衍生權證可為閣下提供槓桿式回報(相反亦可擴大閣下的虧損)。

閣下如何及何時可取回投資？

我們的權證是歐式權證，會於到期日自動行使，賦予持有人權利根據上市文件的細則收取一筆稱為「**現金結算款**」的潛在現金額(如為正數)。

閣下將於到期時收取經扣減任何行使費用的現金結算款(如有)。如現金結算款等於或少於行使費用，閣下於到期時不會獲得任何金額，而閣下將損失閣下於結構性產品的一切投資。

我們的權證如何運作？

我們參照下列差額計算權證到期時的潛在派付：

- (a) 就與股份或基金單位掛鈎的權證而言，行使價與平均價的差額；及
- (b) 就指數權證而言，行使水平與收市水平的差額。

認購權證

認購權證適合看好相關資產於權證期內價格或水平的投資者。

倘若平均價或收市水平高於行使價或行使水平(視乎情況而定)，則認購權證將獲行使。平均價或收市水平越高於行使價或行使水平(視乎情況而定)，則於到期時的派付越高。倘若平均價或收市水平等於或低於行使價或行使水平(視乎情況而定)，則認購權證的投資者將損失其全部投資。

認沽權證

認沽權證適合看淡相關資產於權證期內價格或水平的投資者。

倘若平均價或收市水平低於行使價或行使水平(視乎情況而定)，則認沽權證將獲行使。平均價或收市水平越低於行使價或行使水平(視乎情況而定)，則於到期時的派付越高。倘若行使價或行使水平等於或低於平均價或收市水平(視乎情況而定)，則認沽權證的投資者將損失其全部投資。

閣下可從哪裡查閱我們的權證適用產品細則？

閣下在投資前，應細閱適用於各類別權證產品細則。

我們的各類別權證適用產品細則載於附錄二甲、乙及丙部(可經任何增編及/或相關推出公佈及補充上市文件補充)。

哪些因素影響權證的價格？

權證的價格一般視乎相關資產當時的價格或水平而定。然而，在權證的整段有效期內，其價格將受多項因素影響，包括：

- (a) 權證的行使價或行使水平；
- (b) 相關資產價值及價格或水平的波幅（即相關資產價格或水平波動情況的量度單位）；
- (c) 到期前剩餘時間：一般而言，權證的餘下有效期越長，則價值越高；
- (d) 中期利率及相關資產或相關指數的任何成分的預期派息或其他分派；
- (e) 相關資產或與相關指數有關的期貨合約的流通量；
- (f) 權證的供求情況；
- (g) 我們的相關交易成本；及
- (h) 我們的信譽。

閣下的最高損失為何？

權證的最高損失以閣下的全部投資金額另加任何交易費用為限。

權證發行後如何取得權證的資料？

閣下可瀏覽我們的網站 <http://www.beawarrants.com.hk/> 取得我們的權證的進一步資料或我們就我們的權證發出的任何通告。

界內證概覽

何謂界內證?

界內證是一種衍生權證。

與相關資產掛鈎的衍生權證是一項從相關資產取得價值的工具。衍生權證的價格一般相當於相關資產價值的一小部分。

衍生權證可為閣下提供槓桿式回報(相反亦可擴大閣下的虧損)。

閣下如何及何時可取回投資?

我們的界內證是歐式權證，即其僅可於期滿日行使。

於期滿日行使界內證時，閣下有權根據適用細則獲得一筆稱為「現金結算款」(經扣除任何行使費用)(如為正數)的現金款項。

於期滿日結算時，閣下將收取經扣除任何行使費用的現金結算款。截至本文件日期，現金結算權證(包括我們的界內證)無須支付行使費用。

我們的界內證如何運作?

界內證具有非標準特點，其條款及定價可能較權證更為複雜。界內證提供一種於到期時根據最高金額或最低金額的預定潛在回報。

(i) 倘平均價(就與一間公司的股票掛鈎的界內證而言)或收市水平(就與指數掛鈎的界內證而言)等於或低於上限價或上限水平(視情況而定)及等於或高於下限價或下限水平(視情況而定)，閣下將於到期時收取一筆相等於每份界內證的最高結算價的固定及上限金額；或

(ii) 倘平均價(就與一間公司的股票掛鈎的界內證而言)或收市水平(就與指數掛鈎的界內證而言)高於上限價或上限水平(視情況而定)或低於下限價或下限水平(視情況而定)，閣下將於到期時收取一筆相等於每份界內證的最低結算價的固定及最低金額(可能遠低於閣下的最初投資)，閣下的投資可能蒙受損失。在此情景下，閣下仍將收到每份界內證的最低結算價，因該金額已包括在閣下就購買界內證支付的價格內。

閣下可從哪裡查閱我們的界內證適用產品細則?

閣下在投資前，應細閱適用於各類別界內證產品細則。

我們的各類別界內證適用產品細則載於附錄三甲及乙部(可經任何增編及/或相關推出公佈及補充上市文件補充)。

哪些因素影響界內證的價格?

界內證的價格一般視乎相關資產的價格或水平而定。然而，於界內證整段有效期內，其價格將受以下一項或多於一項因素影響，包括：

- (a) 適用於該界內證的上限價或上限水平與下限價或下限水平(兩者均包括在內)之間的範圍：一般而言，界內證上限價或上限水平與下限價或下限水平(兩者均包括在內)之間的範圍越大，其價值將越高；
- (b) 相關資產的價值或水平：一般而言，相關資產的價格或水平越接近上限價或上限水平與下限價或下限水平的中位數，倘不計及中期利率及相關資產或相關指數的任何成分的預期派息，並假設所有其他因素保持不變，界內證的價值將越高；相反，相關資產的價格或水平距離上限價或上限水平與下限價或下限水平的中位數越遠，倘不計及中期利率及相關資產或相關指數的任何成分的預期派息，並假設所有其他因素保持不變，界內證的價值將越低；
- (c) 相關資產價格或水平的波幅(即相關資產價格或水平隨時間波動的量度單位)：一般而言，倘界內證在「界外」(即相關資產價格或水平處於上限價或上限水平與下限價或下限水平(兩者均包括在內)之間的範圍以外)，波幅越大，界內證的價值將越高；相反，倘界內證在「界內」(即相關資產價格或水平處於上限價或上限水平與下限價或下限水平(兩者均包括在內)之間的範圍內)，波幅越大，界內證的價值將越低；
- (d) 於到期時平均價或收市水平處於上限價或上限水平與下限價或下限水平(兩者均包括在內)之間的範圍以內的預計可能性；
- (e) 到期前剩餘時間：一般而言，倘界內證在界外，界內證尚餘有效期越長，其價值將越高；相反，倘界內證在界內，界內證尚餘有效期越短，其價值將越高；
- (f) 中期利率；
- (g) 相關資產或相關指數的任何成分的預期派息或其他分派(如有)；
- (h) 相關資產或與相關指數有關的期貨合約的流通量；
- (i) 界內證的供求情況；
- (j) 我們的相關交易成本；及
- (k) 我們的信譽。

閣下的最高損失為何？

倘若我們無力償債或未能履行我們於界內證項下的責任，則界內證的最高損失將為閣下的全部投資金額另加任何交易成本。

在另一情況下，倘若平均價或收市水平(視情況而定)於到期時高於上限價或上限水平(視情況而定)或低於下限價或下限水平(視情況而定)，則界內證的最高損失將為閣下的全部投資金額減每份界內證的最低結算價乘以已購買的界內證數目加任何交易成本。

閣下的最高利潤是甚麼？

界內證的潛在最高利潤將為每份界內證的最高結算價乘以已購買的界內證數目減 閣下的全部投資金額及交易成本。

閣下應注意， 閣下在界內證的損益將受 閣下投資的金額及交易成本影響。

界內證發行後如何取得界內證的資料？

閣下可瀏覽我們的網站 <http://www.beawarrants.com.hk/>取得界內證的進一步資料，或我們就我們的界內證發出的任何通告。

牛熊證概覽

甚麼是牛熊證？

牛熊證是一種追蹤相關資產表現的結構性產品。牛熊證可根據聯交所不時指定的不同類別的相關資產發行，包括：

- (a) 在聯交所上市的公司的股份；
- (b) 在聯交所上市的基金單位或股份；
- (c) 恒生指數、恒生中國企業指數、恒生科技指數及恒生中國H股金融行業指數；及／或
- (d) 海外股份、指數、貨幣或商品(如石油、黃金及白金)或商品期貨。

有關合資格發行牛熊證相關資產名單，請瀏覽聯交所網址 https://www.hkex.com.hk/Products/Securities/Structured-Products/Eligible-Underlying-Assets?sc_lang=zh-HK。

牛熊證以牛證或熊證發行，閣下可對相關資產持有好倉或淡倉。

牛證乃專為看好相關資產前景之投資者而設。熊證乃專為看淡相關資產前景之投資者而設。

牛熊證設有強制贖回機制(「**強制贖回事件**」)，一旦發生強制贖回事件，我們必須終止牛熊證，惟有關產品細則所載可以撤銷強制贖回事件之少數情況下除外。詳情請參閱下文「甚麼是牛熊證的強制贖回機制？」一節。

牛熊證可分為兩類，分別是：

- (a) R類牛熊證；及
- (b) N類牛熊證。

閣下在發生強制贖回事件後所享有之權利視乎牛熊證類別而定。詳情請參閱下文「R類牛熊證與N類牛熊證之比較」一節。

如無發生強制贖回事件，牛熊證將於到期日自動行使，而於結算日支付現金結算款(如有)。於期滿時應支付之現金結算款(如有)為相關資產於估值日之收市價／收市水平與行使價／行使水平之差額。請參閱下文「R類牛熊證與N類牛熊證之比較」一節。

甚麼是牛熊證的強制贖回機制？

強制贖回事件

除有關產品細則所載可以撤銷強制贖回事件之少數情況外，如發生強制贖回事件，我們必須終止牛熊證。倘於觀察期內任何時間，相關資產之現貨價／現貨水平：

- (a) 等於或低於贖回價／贖回水平(如屬牛證)；或
- (b) 等於或高於贖回價／贖回水平(如屬熊證)，

即屬發生強制贖回事件。

觀察期由相關牛熊證觀察開始日(包括該日)起至緊接到期日前之交易日(包括該日)止。

除有關產品細則所載可以撤銷強制贖回事件之少數情況及聯交所不時指定的修改及修訂外：

- (a) 強制贖回事件發生後通過自動對盤或人手達成之所有牛熊證交易；及

(b) 倘於開市前時段或收市競價時段(如適用)發生強制贖回事件，則有關時段內的所有牛熊證競價交易及所有於該時段對盤前時段結束後達成之人手交易，

將屬無效並會被取消，且不獲我們或聯交所承認。

除聯交所不時指定的規則及規例另有規定外，強制贖回事件的發生時間根據下列準則釐定：

- (a) 如屬在聯交所上市的單一股份牛熊證或交易所買賣基金牛熊證，則為聯交所自動對盤及成交系統中現貨價等於或低於贖回價(如屬牛證)或等於或高於贖回價(如屬熊證)之時間為準；或
- (b) 如屬指數牛熊證，以有關指數編製人公佈之有關現貨水平等於或低於贖回水平(如屬牛證)或等於或高於贖回水平(如屬熊證)之時間為準。

R類牛熊證與N類牛熊證之比較

相關系列牛熊證之推出公佈及補充上市文件將列明牛熊證屬於R類牛熊證還是N類牛熊證。

「**R類牛熊證**」是指贖回價／贖回水平有別於行使價／行使水平之牛熊證。如屬一系列R類牛熊證，發生強制贖回事件後，閣下可收取名為剩餘價值之一筆現金付款。剩餘價值(如有)乃參照下列各項計算：

- (a) (如屬一系列牛證)相關資產之最低交易價／最低指數水平與行使價／行使水平之差額；及

(b) (如屬一系列熊證)相關資產之行使價／行使水平與最高交易價／最高指數水平之差額。

「**N類牛熊證**」是指贖回價／贖回水平等於行使價／行使水平之牛熊證。如屬一系列N類牛熊證，發生強制贖回事件後，閣下不會獲得任何現金付款。

務請閣下細閱適用細則及相關推出公佈及補充上市文件有關R類牛熊證剩餘價值之計算公式之進一步資料。

倘：

- (a) (如屬一系列牛證)相關資產之最低交易價／最低指數水平等於或低於行使價／行使水平；或
- (b) (如屬一系列熊證)相關資產之最高交易價／最高指數水平等於或高於行使價／行使水平，

則閣下可能會損失於有關係列牛熊證之全部投資。

如何計算資金成本?

一系列牛熊證之發行價指相關資產於牛熊證推出日之初始參考現貨價／現貨水平與行使價／行使水平之差額，另加適用之資金成本。

各系列牛熊證適用之初始資金成本將於相關推出公佈及補充上市文件內列明。由於資金比率不時變動，故資金成本於牛熊證期內可能有所波動。資金比率乃由我們根據下述一項或以上因素而釐定之比率，包括但不限於行使價／行使水平、現行利率、牛熊證之預計有效期、相關資產之預期名義股息或分派及我們提供之保證金融資。

有關一系列牛熊證之資金成本之進一步詳情將於相關推出公佈及補充上市文件內說明。

閣下是否擁有相關資產?

牛熊證並不賦予對相關資產的任何權益。我們可選擇不持有相關資產或與相關資產掛鈎之任何衍生工具合約。我們及／或我們之聯屬公司可出售、質押或以其他方式轉讓任何相關資產或與相關資產掛鈎的任何衍生工具產品的一切權利、所有權及權益，概不受發行牛熊證的限制。

閣下可從哪裡查閱我們的牛熊證適用產品細則?

閣下在投資前，應細閱適用於各類別牛熊證產品細則。

我們的各類別牛熊證適用產品細則載於附錄四甲部、乙部及丙部(可經任何增編或相關推出公佈及補充上市文件補充)。

哪些因素影響一系列牛熊證的價格?

一系列牛熊證的價值傾向緊隨相關資產價值的變化(假設權利比率為一份牛熊證對一個基金單位或一股的相關資產)。

然而，在牛熊證的整段有效期內，其價格會受多項因素影響，包括：

- (a) 行使價／行使水平及贖回價／贖回水平；
- (b) 發生強制贖回事件可能性；
- (c) (僅就R類牛熊證而言)發生強制贖回事件後應支付的剩餘價值可能範圍；
- (d) 距離期滿剩餘時間；

(e) 中期利率及相關資產或相關指數任何成份股預期股息或其他分派；

(f) 牛熊證的供求情況；

(g) 現金結算款的可能範圍；

(h) 相關資產或與相關指數有關的期貨合約的流通量；

(i) 我們的相關交易成本；及

(j) 我們的信譽。

閣下於牛熊證之損失上限是甚麼?

閣下投資於牛熊證的最大損失限於閣下全部投資金額另加任何交易費用。

牛熊證發行後如何取得有關牛熊證的資料?

閣下可瀏覽我們的網站<http://www.beawarrants.com.hk>/以取得牛熊證的進一步資料或我們就我們的牛熊證發出之任何通告。

關於我們的資料

註冊成立地點

東亞銀行有限公司(「東亞銀行」)為於香港註冊成立的有限責任公司。

概況及業務

東亞銀行於一九一八年在香港成立，為一家具領導地位的聯交所上市香港金融服務集團。於二零二三年十二月三十一日，東亞銀行的綜合資產總額達港幣8,604億元(1,101億美元)。

東亞銀行一直致力服務大中華及其他地區的客戶，提供全面的批發銀行、個人銀行、財富管理和投資服務，以滿足客戶的理財所需。

東亞銀行為香港營運最龐大零售網絡的銀行之一，分行提供全面的服務，並設有專為高端客戶而設的顯卓理財和顯卓私人理財中心。此外，東亞銀行亦於不同地區設立i-理財中心，為客戶提供更長的營業時間及便捷創新的服務。東亞銀行的全資附屬公司－東亞銀行(中國)有限公司為內地網絡最大的外資銀行之一，網點遍布內地38個城市。東亞銀行於世界各地共設有約130個網點，業務遍布東南亞、英國和美國。東亞銀行現於全球聘用逾8,000名員工。

東亞銀行集團一直致力在所服務的社區成為一股正面及積極的動力，以推動長遠的可持續發展，本集團將社會、環境、道德、員工及客戶的考慮融入本集團的業務及營運之中，以符合本集團的其他持份者，乃至廣大社群的利益。

如欲查詢更多有關東亞銀行的資料，請親臨就近的東亞銀行分行或瀏覽東亞銀行網頁：www.hkbea.com。

東亞銀行的管理層

董事會為東亞銀行的最高組織，對公司的策略及管理以及監察其執行管理層有著最終責任。

下表列出於二零二四年一月三十一日董事會的17名成員：

董事會	職銜
李國寶爵士	執行主席
李民橋先生	聯席行政總裁
李民斌先生	聯席行政總裁
李國章教授	非執行董事(副主席)
李國星先生	非執行董事
羅友禮先生	非執行董事
李國仕先生	非執行董事
黃永光博士	非執行董事
奧正之先生	非執行董事
Francisco Javier SERRADO TREPAT博士	非執行董事
黃子欣博士	獨立非執行董事(副主席)
范徐麗泰博士	獨立非執行董事
李國榮先生	獨立非執行董事
唐英年博士	獨立非執行董事
李國本博士	獨立非執行董事
杜家駒先生	獨立非執行董事
蒙德揚博士	獨立非執行董事

風險因素

下述風險因素並非一概適用於個別系列的結構性產品。在投資任何結構性產品之前，請審慎考慮所有風險，並就結構性產品的投資諮詢閣下的專業獨立財務顧問、法律、會計、稅務及其他顧問。務請細閱以下一節以及相關推出公佈及補充上市文件所載的風險因素。

與我們有關的一般風險

無抵押結構性產品

結構性產品並非由我們的任何資產或抵押品抵押。各系列的結構性產品構成我們而非其他人士的一般無抵押合約責任，與我們其他無抵押合約責任及無抵押非後償債務享有同等地位。我們在任何指定時間已發行的結構性產品數目可能頗為龐大。

信貸風險

閣下如購買我們的結構性產品，即依賴我們的信譽而購買，此等產品並無賦予權利針對：

- (a) 發行相關股份的任何公司；
- (b) 任何證券的基金或其受託人(如適用)或管理人；或
- (c) 任何相關指數的指數編製人。

由於我們對結構性產品的責任並無抵押，我們並不保證償還閣下於任何結構性產品的投資。

如我們無力償債或違反我們於結構性產品下的責任，閣下可能無法收回全部甚至部分結構性產品下應付的金額(如有)。

倘若我們的評級遭調低，則結構性產品的價值可能因而下跌。

香港的處置機制

金融機構(處置機制)條例(「**FIRO**」)於二零一六年六月在香港立法會獲得通過。**FIRO**(第8部、第192條及第15部第10分部除外)於二零一七年七月七日起生效。

FIRO為金融機構設立一個有序處置的機制，在一旦有金融機構不可持續經營時，避免或減輕對香港金融體系穩定和有效運作所構成的風險，包括繼續履行重要的金融職能。**FIRO**旨在向相關處置機制當局賦予各種權力，為香港不可持續經營的認可機構進行及時及有序的處置，以穩定並使該金融機構繼續提供服務。具體而言，預期在符合某些保障措施的情況下，有關處置機制當局將獲賦予權力，以影響債權人於處置時收取的合約及物業權利以及付款(包括任何優先付款)，包括但不限於撤銷不可持續經營的金融機構的全部或部分負債或將有關全部或部分負債轉換為權益。

作為在香港註冊成立的認可機構，我們須受**FIRO**規管及約束。有關處置機構當局根據**FIRO**對我們行使任何處置權力時，或會對結構性產品的價值告成重大不利影響，因而閣下可能無法收回結構性產品項下的全部或任何應付款項。

無存款負債或債務責任

我們有責任在到期時根據各系列結構性產品的一般細則及相關產品細則向閣下交付現金結算款。我們並非旨在(不論明示、暗示或以其他方式表示)通過發行任何結構性產品增設任何類別的存款負債或債務責任。

利益衝突

我們及我們的附屬公司（「集團」）為其本身或其他人士進行金融活動。集團在其他業務活動過程中，可能管有或獲得與結構性產品掛鈎的相關資產的重要資料。該等活動可能涉及或影響相關資產，從而可能導致對閣下造成不利影響，或就我們發行結構性產品而言構成利益衝突。該等行動及利益衝突可能包括但不限於買賣證券及行使債權人權利等。集團：

- (a) 並無責任披露相關資產或該等活動的資料。集團及我們的職員和董事可從事上述任何活動而毋須考慮我們發行結構性產品，亦毋須考慮有關活動可能對結構性產品造成的直接或間接影響；
- (b) 可不時為本身的坐盤戶口及／或所管理之戶口及／或為對沖發行結構性產品所涉的市場風險而進行涉及相關資產的交易。該等交易或會對相關資產的價格或水平帶來正面或負面影響，從而影響有關系列結構性產品的價值；
- (c) 可不時出任其他有關結構性產品的身分，例如代理及／或流通量提供者身分；及／或
- (d) 可就相關資產發行其他衍生工具，而在市場引入此等競爭產品或會影響有關系列的結構性產品的價值。

與結構性產品有關的一般風險

閣下可能會損失所有於結構性產品的投資

結構性產品涉及高風險，而且受到可能包括利息、時間價值、市場及／或政治風險等眾多風險影響。結構性產品在到期時可能已經喪失價值。

期權、權證及股票掛鈎工具主要按照相關資產的價格或水平、相關資產價格或水平的波動及結構性產品到期前尚餘時間訂價。

結構性產品的價格一般可急升亦可急跌，閣下應有心理準備，有可能損失結構性產品之全部或大部分購買價。假設所有其他因素保持不變，與結構性產品相關的股份價格、基金單位價格或指數水平越朝不利閣下預測的方向移動及距離到期的尚餘時間越短，閣下損失全部或大部分投資的風險亦會越大。

「歐式」結構性產品僅可於所屬到期日行使，閣下不能在相關到期日前行使。因此，倘於該到期日的現金結算款為零或負數，則閣下將會損失有關投資價值。

在到期時損失結構性產品的全部或部分購買價的風險，意味著閣下若要取回及變現閣下投資的回報，一般須能準確預測相關推出公佈及補充上市文件內列明的相關資產的價格或水平的變化方向、時間及幅度。

相關資產的價格或水平變動難以預測，可突如其來，亦可大幅變動，可能導致相關資產的價格或水平朝著有損閣下投資回報的方向變動。因此，倘若相關資產的價格或水平沒有朝預期方向變動，閣下將面對損失全部投資（或就界內證而言，閣下損失大部分投資）的風險。

結構性產品的價值與相關資產的價格或水平的變動或會不成比例或背道而馳

投資結構性產品有別於擁有或直接投資相關資產。結構性產品的市值與有關相關資產息息相關並受其(正面或負面)影響，但有關變化可能無法比較且可能不成比例。權證或牛熊證的價值有可能在相關資產的價格或水平上升時下跌。就界內證而言，一般而言，倘不計及中期利率及相關資產或相關指數的任何成分的預期派息，並假設所有其他因素保持不變，則相關資產的價格／水平越接近上限價／上限水平與下限價／下限水平的中位數，界內證的價值將越高；相反，相關資產的價格／水平距離上限價／上限水平與下限價／下限水平的中位數越遠，則界內證的價值將越低。

閣下如擬藉購買任何系列結構性產品對沖相關推出公佈及補充上市文件所述投資於相關資產涉及的市場風險，應要明白以此方式運用結構性產品的複雜性。舉例而言，結構性產品的價值與相關資產的價格或水平未必完全相關。由於結構性產品的供求時有波動，因此不能保證其價值跟隨相關資產變動。

第二市場流通量可能不足

現時難以預測任何系列的結構性產品能否建立第二市場，亦不能預測第二市場的規模、有關係列結構性產品會以何等價格在第二市場買賣，以及第二市場是否具有足夠流通量。結構性產品上市後，其流通量亦未必比不上市為高。

受影響系列結構性產品流通量減少，可能導致該種結構性產品的價格出現更大波動。

雖然我們已經或將會就每系列的結構性產品委任流通量提供者，為結構性產品做莊，但仍有可能出現我們或獲委任流通量提供者控制以外的情況，令獲委任流通量提供者為部分或所有系列的結構性產品做莊的能力受到限制、阻礙及／或(如無限制)不能達到目標。在此等情況下，我們會盡力另行委任流通量提供者。

利率

第二市場的結構性產品的價值可能易受利率變動所影響。利率受到多種因素影響，例如宏觀經濟環境、政府、投機及市場氣氛等。在結構性產品相關資產估值前的任何時間，該等波動可能對結構性產品的價值造成影響。

時間價值遞減

若干系列的結構性產品在到期前任何時間，其結算款或會低於有關結構性產品當時的交易價。交易價與結算款的差額反映(其中包括)結構性產品的「時間價值」。結構性產品的「時間價值」部分取決於到期前尚餘時間的長短以及相關資產的預計未來價格或水平之範圍。權證或牛熊證的價值應會隨時間而遞減。倘不計及中期利率及相關資產或相關指數的任何成分的預期派息，並假設所有其他因素保持不變，當相關資產價格或水平處於上限價或上限水平與下限價或下限水平(兩者均包括在內)之間的範圍以外時，界內證的價值有可能隨時間而遞減。因此，結構性產品不應視為長期投資產品。

稅項

閣下或須支付印花稅、其他稅項或其他文件費用。閣下倘對課稅事宜有任何疑問，應諮詢本身的獨立稅務顧問。此外，閣下應注意稅務規例及相關稅務機構對規例的應用可能會不時改變。因此，難以準確預測任何特定期間適用的具體稅務處理方法。詳情請參閱第27頁「稅項」一節中的「香港稅項」。

修改細則

根據細則，我們毋需徵求閣下同意而可對結構性產品的有關條款及細則或文據作出任何修改，而我們認為：

- (a) 整體上並不嚴重損害結構性產品持有人的權益(但並無考慮任何個別持有人之情況或該項修改於任何特定司法管轄區之稅務或其他後果)；
- (b) 屬形式上、輕微或技術性；
- (c) 旨在糾正明顯錯誤；或
- (d) 符合香港法律或規例的任何強制條文。

可能因不合法或不切實可行提早終止

若我們以誠信為原則及商業上合理的方式確定，基於我們控制以外之理由，作出以下各項已經或將會變得不合法或不切實可行，則可提早終止有關結構性產品：

- (a) 我們根據結構性產品履行全部或部份責任，原因是(i)任何有關法律或法規的採納或任何改動；或(ii)任何具司法管轄權的法院、審裁處、政府、行政、立法、監管或司法機關或機構頒佈任何有關法律或法規或有關法律或法規的詮釋出現改動，((i)及(ii)各自為「**法律變更事件**」)；或

- (b) 因法律變更事件而導致我們或我們的任何聯屬公司維持我們所作有關結構性產品的對沖安排。

我們可能提早終止結構性產品。倘若我們提早終止結構性產品，則若果適用法律允許及在適用法律允許的範圍內，我們將支付一筆我們以誠信為原則及商業上合理的方式釐定為公平市值的款項(即使為不合法或不切實可行)，扣除我們將任何有關對沖安排平倉的成本。該款項可能大幅低於閣下的初始投資額，且可能是零。

匯率風險

倘現金結算結構性產品之現金結算款由某種外幣換算為結算貨幣，則可能存在匯率風險。各種貨幣之間的匯率取決於外匯市場的供求情況。外匯市場的供求情況則受到種種因素影響，例如國際收支平衡及其他經濟與金融狀況、政府對貨幣市場的干預，以及貨幣炒賣活動。匯率波動、外國政治及經濟發展，以及施加適用於該等投資的外匯管制，或其他外國政府實施法律或限制，均可能影響外匯的市場價格，以及按匯率調整後的結構性產品等值價格。任何一種貨幣的匯率波動或會被其他相關貨幣的匯率波動抵銷。

與相關資產有關的風險

閣下並不享有相關資產的任何權利

除非細則另有指明，否則閣下不享有以下任何權利：

- (a) 投票權、收取股息或其他分派的權利，以及相關股份或基金單位持有人一般享有的任何其他權利；或
- (b) 相關指數任何組成公司的有關投票權、收取股息或其他分派的權利，以及任何其他權利。

估值風險

投資結構性產品可能涉及與該個別系列結構性產品有關的相關資產的估值風險。相關資產的價格或水平或會隨時間改變，亦可能受眾多因素影響而起跌，包括公司行動、宏觀經濟因素、投機以及(如相關資產為指數)計算相關指數的算式或方法的改變。

閣下須具備買賣此類結構性產品的經驗，且必須了解買賣此等產品所涉的風險。閣下應根據本身的財政狀況、相關結構性產品及與相關結構性產品的價值有關的個別相關資產的資料，與閣下的顧問共同審慎考慮閣下是否適合投資該等結構性產品後，方作出投資決定。

與調整有關的風險

我們或會因為若干涉及相關資產的事件而被要求或(視乎情況而定)獲准對細則作出若干調整或修訂。結構性產品細則給予閣下的反攤薄保障有限。我們具唯一及絕對酌情權釐定(其中包括)調整任何系列結構性產品的權利、行使價、行使水平、贖回價、上限價、下限價或任何其他條款(包括但不限於相關資產的收市價或收市水平)。然而，我們毋需就可能影響相關資產的每件事作出調整。如有調整，結構性產品的市價及到期時的回報或會受到影響。

對於與指數相關的結構性產品而言，指數編製人可能會在組成相關指數的一隻或多隻股份並無買賣時公佈相關指數水平。此類公佈若於估值日作出，但不構成細則所指的市場干擾事件，則該等股份的價值未必計入相關指數水平。此外，在發生若干涉及指數的事

件(包括計算相關指數的算式或方法大幅改變或並無公佈相關指數)時，我們獲准採用有關算式或方法改變前最後有效的算式或方法釐定相關指數的水平。

暫停買賣

在到期日前，倘相關資產在聯交所暫停買賣或交易，相關系列的結構性產品亦會同期暫停買賣或交易。此外，倘相關資產為指數，而指數編製人因任何理由暫停計算及/或公佈指數水平，則相關系列之結構性產品可能同期暫停買賣。權證及牛熊證之價值會隨時間而遞減；倘不計及中期利率及相關資產或相關指數的任何成分的預期派息，並假設所有其他因素保持不變，當相關資產價格或水平處於上限價或上限水平與下限價或下限水平(兩者均包括在內)之間的範圍以外時，界內證的價值亦有可能隨時間而遞減。閣下應注意，倘暫停期有所延長，結構性產品之市價可能因該延長暫停期的時間價值遞減而受重大影響，並可能於結構性產品暫停期後恢復買賣時大幅波動。這可能對閣下於結構性產品之投資產生不利影響。

結算延遲

除有關細則另有列明者外，任何結構性產品到期時，由結構性產品到期之日至釐定有關適用結算款的時間可能存有時差。到期與釐定結算款之間的任何延遲會在有關細則列明。

然而，有關延遲可能遠比所列為長，特別在如我們釐定在任何有關時間發生市場干擾事件、交收干擾事件或公司撤銷上市地位或根據細則須作出調整而導致結構性產品延遲到期時。

適用的結算款在上述延遲期間可能大幅變動，而有關變動可能減少或改變結構性產品的結算款。

閣下務請注意，倘若發生交收干擾事件或市場干擾事件，現金結算款的支付可能延遲，詳情請參閱產品細則。

相關資產採納「多櫃台」模式特有的風險

倘相關資產採納「多櫃台」模式，於聯交所獨立地以港幣（「港幣」）及一種或多種外幣（如人民幣及／或美元）（各自為「外幣」）買賣其基金單位或股份，則由於聯交所的「多櫃台」模式是嶄新，且相對未經過時間考驗的模式，因此或會帶來以下額外風險：

- (a) 結構性產品可能與港幣或外幣買賣基金單位或股份掛鉤。如相關資產為於一個貨幣櫃台買賣的基金單位或股份，於另一個貨幣櫃台買賣的基金單位或股份的買賣價出現變動，應不會直接影響結構性產品的價格；
- (b) 倘該等基金單位或股份在不同貨幣櫃台之間的跨櫃台轉換因任何原因而暫停，則該等基金單位或股份將僅可於聯交所的相關貨幣櫃台進行買賣，這可能會影響該等基金單位或股份的供求，從而對結構性產品的價格造成不利影響；及
- (c) 於一個貨幣櫃台買賣的基金單位或股份與另一個貨幣櫃台買賣基金單位或股份於聯交所的買賣價或會因市場流通量、外幣兌換風險、每個櫃台的供求，以及匯率浮動等不同因素而有很大偏差。相關資產於相關貨幣櫃台之買賣價出現變動或會對結構性產品的價格造成不利影響。

與相關資產清盤或終止有關的風險

就與公司股份有關的結構性產品而言，倘若發行相關股份的公司清盤、清算或解散，則結構性產品將失效及不再有效，惟就認沽權證或熊證而言，我們可能向閣下支付剩餘價值（如有）減去按我們所釐定將任何有關對沖安排平倉的成本，而有關款項或會大幅低於閣下的最初投資，甚至可能是零。

就與基金單位或股份有關的結構性產品而言，倘若發行相關單位或股份的基金終止或清盤，或基金委任財產接收人、破產管理人或類似人士，則結構性產品將失效及不再有效。閣下將損失所有投資。

與基金結構性產品有關的風險

一般風險

就與基金單位或股份相關的結構性產品而言：

- (a) 我們及我們的聯屬公司均無法控制或預測相關基金受託人（如適用）或管理人的行為。基金的受託人（如適用）或管理人並無(i)以任何方式參與發售任何結構性產品，亦無(ii)任何責任在採取任何可能影響結構性產品價值的公司行動時顧及任何結構性產品持有人的權益；及
- (b) 我們於相關基金中並無擔當任何角色。相關基金的受託人（如適用）或相關基金的管理人負責根據相關基金的投資目標和相關信託基金的章程文件所載的投資限制而制訂策略及作出投資和其他交易決定。相關基金的管理手法及管理人的行動時間對其表現可能有重大影響。因此，相關基金單位或股份的市價亦受有關風險影響。

商品市場風險

倘相關資產包含交易所買賣基金(「交易所買賣基金」)的單位或股份，而其價值與商品價值直接相關，閣下應注意商品的價格波動可能對相關單位或股份的價值造成重大不利影響。商品市場所涉及的風險通常高於其他市場。商品價格十分波動。商品價格的變動受到(其中包括)利率、市場供求關係變化、政府的貿易、財政、貨幣及外匯監控措施與政策，以及國際政治及經濟事件與政策等因素影響。

交易所買賣基金

就與交易所買賣基金單位或股份掛鈎的結構性產品而言，閣下務須注意：

- (a) 交易所買賣基金須承受交易所買賣基金所指定追蹤的相關資產組合或指數或市場所涉及的特定行業或市場的經濟、政治、貨幣、法律及其他風險；
- (b) 交易所買賣基金的表現與交易所買賣基金所指定追蹤的相關資產組合或指數或市場的表現，或會因例如追蹤策略失敗、貨幣差異、費用及開支等而出現差異；及
- (c) 倘交易所買賣基金追蹤的相關資產組合或指數或市場受到限制，設立或贖回單位或股份以維持交易所買賣基金的價格與其資產淨值一致的效率可能會受到干擾，導致交易所買賣基金按較其資產淨值有溢價或折讓的價格買賣。因此，結構性產品的市價亦會間接受該等風險影響。

合成交易所買賣基金

此外，倘結構性產品的相關資產包含採納合成複製投資策略，透過投資於與交易所買賣基金設計追蹤的相關資產組合或指數的表現掛鈎的金融衍生工具以達到其投資目標的交易所買賣基金(「合成交易所買賣基金」)單位或股份，則閣下務請注意：

- (a) 投資金融衍生工具將使合成交易所買賣基金須承受發行該等金融衍生工具的對手方的信貸風險、潛在擴散風險及集中風險。由於該等對手方主要為國際金融機構，其中一家倒閉可能對合成交易所買賣基金的其他對手方構成不利影響。即使合成交易所買賣基金設有抵押品以減低對手方風險，當合成交易所買賣基金尋求將有關抵押品變現時，亦可能存在抵押品市值大幅下跌的風險；及
- (b) 倘合成交易所買賣基金投資於並無活躍第二市場的金融衍生工具，則合成交易所買賣基金或須承受較高流通量風險。

上述風險或會對有關交易所買賣基金或合成交易所買賣基金的表現構成重大影響，亦因此對與該交易所買賣基金或合成交易所買賣基金掛鈎的結構性產品的市價構成重大影響。

透過QFI機制及／或中華通進行投資的交易所買賣基金特有的風險

如相關資產包括於中國內地以外其他地區發行及買賣並透過合格境外機構投資者及人民幣合格境外機構投資者機制(統稱「QFI機制」)以及滬港通及／或深港通(統稱「中華通」)直接投資於中國內地證券市場的交易所買賣基金(「中國交易所買賣基金」)的基金單位或股份。閣下務須注意(其中包括)以下各項：

- (a) 內地政府的QFI機制及中華通政策及規則均有待修改，在執行方面可能涉及種種不明朗因素。內地的法律及法規的不明朗因素及改變，可能會對中國交易所買賣基金的表現及基金單位或股份的買賣價造成不利影響；
- (b) 中國交易所買賣基金主要投資於內地證券市場買賣的證券，因此會受集中風險影響。投資於內地證券市場(本身為被限制進入的股票市場)較投資於發展較為成熟的經濟體系或市場所顧及的風險及特殊考慮因素較多，例如在政治、稅務、經濟、外匯、流通性及監管等各方面涉及較大風險。中國交易所買賣基金的運作亦可能受到相關的政府及金融市場的監管當局干預；
- (c) 中國交易所買賣基金根據中華通投資的證券，其買賣將受到中華通內先到先得形式動用的每日額度所規限。倘中華通的每日額度已使用完畢，則基金經理或需暫停增設中國交易所買賣基金的額外單位或股份，因此可能影響買賣該交易所買賣基金的單位或股份的流通性。在該情況下，中國交易所買賣基金的單位或股份的交易價格可能較每個單位的資產淨值有重大溢價，而波幅亦可能會增加。中國人民銀行及國家外匯管理局已共同公佈取消QFI機制下分配予該類中國交易所買賣基金投資額度的詳細實施規則，並自二零二零年六月六日起生效；
- (d) 就透過QFI機制及／或中華通投資於中國內地的中國交易所買賣基金而言，適用於該等基金的現行中國內地稅務法例涉及風險及不明朗因素。儘管有關中國交易所買賣基金可能已就潛在稅項責任作出稅項撥備，有關撥備可能過多或不足。撥備與實際稅項責任之間的任何不足數額，將從有關中國交易所買賣基金的資產中扣除，並因而會對該交易所買賣基金的資產淨值及結構性產品的市值及／或潛在分派造成不利影響。

以上風險或會對相關基金單位或股份的表現及結構性產品的價格有重大影響。

請參閱相關中國交易所買賣基金的發售文件，以了解其主要特點及風險。

房地產投資信託基金 (**REIT**)

如相關資產包括REIT的基金單位，閣下應注意，REIT的投資目標為投資於房地產投資組合。各REIT須承擔有關投資房地產的風險，包括但不限於(a)政治或經濟狀況的不利變動；(b)利率變動及會否獲得債務或股本融資，這可能導致REIT無能力維持或改善房地產投資組合，並為未來收購提供資金；(c)環境、分區及其他政府規則的變動；(d)市場租金的變動；(e)物業投資組合須作出任何維修及保養；(f)違反任何物業法律或規例；(g)房地產投資相對欠缺流通性；(h)房地產稅項；(i)物業投資組合的任何隱藏權益；(j)保費的任何增加及(k)任何不受保損失。

REIT的基金單位的市價與每個基金單位的資產淨值亦可能存在差別。此乃由於REIT的基金單位的市價亦視乎多個因素而定，包括但不限於(a)房地產投資組合的市值及可見前景；(b)經濟狀況或市況的變動；(c)類似公司的市場估值變動；(d)利率變動；(e)REIT的基金單位相比其他股本證券的可見吸引力；(f)基金單位市場及REIT市場日後整體的規模及流通性；(g)監管制度(包括稅制)日後的任何變動及(h)REIT實施其投資及增長策略及挽留其主要人員的能力。

以上風險或會對相關基金單位的表現及結構性產品的價格有重大影響。

有關界內證的風險

界內證為非標準權證，不可與權證比較

界內證為條款及風險與回報特點均與在聯交所上市的標準認購或認沽權證不同的非標準權證，不可與權證比較。界內證具有非標準特點，其條款及定價可能較權證更為複雜。界內證對於掛鈎資產價格／水平高低或價格／水平變動的反應可能與權證及其他非標準權證截然不同。界內證的定價結構需要投資者就平均價／收市水平處於上限價／上限水平與下限價／下限水平(兩者均包括在內)之間的範圍內的預期可能性準確評估界內證的價值。界內證為非常複雜及高風險的金融工具，投資者可能難以適當地評定其價值及／或將其用作對沖工具。閣下應在決定投資界內證前細閱及明白細則，包括非標準特點。閣下尤須注意，界內證提供一種於到期時根據**最高金額**或**最低金額**的預定潛在回報。倘平均價／收市水平處於下限價／下限水平與上限價／上限水平(兩者均包括在內)之

間的範圍以外，閣下將於到期時收取一筆相等於每份界內證的最低結算價的固定最低金額(可能遠低於閣下的最初投資)，而閣下的投資可能蒙受損失。在此情景下，閣下仍將收到每份界內證的最低結算價，因該金額已包括在閣下就購買界內證支付的價格內。除非閣下完全明白界內證及願意承擔相關風險，否則不要投資界內證。

固定最高潛在回報

倘平均價／收市水平處於下限價／下限水平與上限價／上限水平(兩者均包括在內)之間的範圍內，我們將於到期時僅向閣下支付一筆相等於每份界內證的最高結算價的固定及上限金額。此為界內證下的最高潛在回報。

拒絕價格為1港元以上的買賣盤及成交

閣下應注意，任何價格為1港元以上的界內證買賣盤及非自動對盤成交在輸入聯交所的交易系統時將會自動被拒絕。聯交所及其認可交易所控制人香港交易所將不會就我們或任何其他方因買賣盤及成交被拒絕或與此有關(包括但不限於買賣盤及成交被拒絕之任何延誤、故障、錯失或錯誤)而招致或蒙受之任何直接、相應、特殊、間接、經濟、懲罰性、懲戒性或任何其他損失或損害承擔任何責任(不論是否根據合約、侵權(包括但不限於疏忽)或任何其他法律或衡平法理由及毋須顧及引致任何宣稱索賠之情況，聯交所及／或香港交易所故意行為失當則作別論)。

在任何情況下，我們及我們的聯屬公司毋須對買賣盤及成交被拒絕所導致蒙受之任何損失負上任何責任。

禁止在歐洲零售市場出售若干二元期權

近年在歐盟向零售投資者銷售若干二元期權在規管上受到關注。該等二元期權一般按照定制架構在場外買賣且投資期非常短，令其極具投機性。歐洲證券及市場管理局（「ESMA」）直到近期才開始實施禁止向歐盟的零售客戶推廣、分銷或銷售二元期權（證券化的二元期權除外）的暫時禁令。有關暫時禁令已於二零一九年七月一日到期並由ESMA解除，原因是歐盟內絕大部分的國家主管機構已於其國家範圍內實施有關二元期權的永久產品干預措施，且該等措施並不比ESMA的措施寬鬆。例如，英國（當時為歐盟成員國）金融行為監管局（「FCA」）自二零一九年四月二日起永久禁止向英國的零售客戶推廣、分銷或銷售任何二元期權（包括證券化的二元期權），而德國聯邦金融監管局（「BaFin」）及法國金融市場管理局（「AMF」）亦已永久禁止向零售客戶推廣、分銷或銷售二元期權（證券化的二元期權則除外）。

界內證為一種證券化的二元期權。與上述歐洲零售市場內的二元期權不同，在聯交所上市的界內證的架構較為標準化，且距離到期日的期間相對較長（到期前的最短期間為6個月）。

儘管在聯交所上市的界內證與歐洲的二元期權之間存在差異，閣下仍須留意歐洲監管機構就二元期權採取的措施。界內證屬複雜產品。閣下於投資界內證前應充分了解界內證的架構以及其條款及細則，並願意承擔與界內證相關之風險。

有關牛熊證的風險

牛熊證價格與相關資產價格／水平之關係

當牛熊證相關資產之交易價格／水平接近牛熊證的贖回價／贖回水平時，牛熊證的價格將較為波動，屆時牛熊證價值的變化與相關資產價格／水平的變化或無法比較及不成比例。

除少數情況外，強制贖回事件不可撤回

強制贖回事件不可撤回，惟因下列任何事件觸發者除外：

- (a) 香港交易所系統故障或其他技術錯誤（例如設定錯誤之贖回價／贖回水平及其他參數），由聯交所向我們通報後，我們與聯交所雙方同意撤回該強制贖回事件；或
- (b) 有關第三方價格來源（如適用）引致之明顯錯誤（例如有關指數編製人錯誤計算指數水平），由我們向聯交所匯報後，我們與聯交所雙方同意撤回該強制贖回事件，

在各情況下，聯交所與我們必須在相關推出公佈及補充上市文件訂明的時限內達成相互協議，方可撤回強制贖回事件。撤回強制贖回事件後，牛熊證將會恢復買賣，而在該強制贖回事件後被取消的交易均會復效。

強制贖回事件後交易不獲承認

聯交所及其認可交易所控制人香港交易所對於我們或任何其他人士因強制贖回事件或暫停交易(「暫停交易」)或強制贖回事件後交易不獲承認(「強制贖回事件後交易不獲承認」)(包括但不限於暫停交易或強制贖回事件後交易不獲承認的任何延誤、缺失、出錯或錯誤)或與此有關而蒙受或招致的任何直接、相應、特殊、間接、經濟、懲罰性、懲戒性或任何其他損失或損害賠償概不承擔任何責任(不論是否根據合約、侵權(包括但不限於疏忽)或任何其他法律或衡平法理由而毋須考慮引致任何宣稱索賠的情況，但聯交所及／或香港交易所故意行為失當則作別論)。

我們及我們之聯屬公司對閣下因發生強制贖回事件而導致暫停交易及／或強制贖回事件後交易不獲承認所蒙受的損失概不負責，即使該暫停交易或強制贖回事件後交易不獲承認乃由於觀察有關事件時出現錯誤而發生。

剩餘價值並不包括剩餘資金成本

如屬R類牛熊證，我們於發生強制贖回事件後應付的剩餘價值(如有)並不包括牛熊證的剩餘資金成本。倘R類牛熊證在發生強制贖回事件後提早終止，閣下不能向我們收回任何剩餘資金成本。

延誤公佈強制贖回事件

牛熊證贖回後，聯交所將於可行情況下盡快向市場公佈。然而，閣下務須注意，強制贖回事件之公佈，有可能因為技術錯誤或系統故障以及我們或聯交所控制以外的其他原因而有所延誤。

我們的對沖活動可能對相關資產的價格／水平有不利影響

我們及／或我們的任何聯屬公司可進行活動以減低本身所承受有關牛熊證的風險，包括為本身或客戶的戶口進行交易及持有相關資產之長短倉(不論是為了減低風險或其他目的)。此外，就提呈發售任何牛熊證而言，我們及／或我們的任何聯屬公司可就相關資產訂立一項或多項對沖交易。我們及／或我們之任何聯屬公司可能就該等對沖或莊家活動或就本身或其他交易活動而訂立涉及相關資產的交易。該等交易可能會影響相關資產的市價、流通量或價格／水平及／或牛熊證的價值，而且可能被認為不利於閣下的權益。我們及／或我們的聯屬公司可能會在牛熊證有效期內透過進行涉及相關資產或與相關資產掛鈎的衍生工具的交易修訂我們的對沖倉盤。此外，我們及／或我們的聯屬公司在日常業務過程中提供的顧問服務亦可能對相關資產之價值造成不利影響。

對沖安排的平倉活動

我們及／或我們的聯屬公司就牛熊證及／或我們不時發行之其他金融工具進行的交易及／或對沖活動或會對相關資產的價格／水平造成影響，亦可能觸發強制贖回事件，尤其是當相關資產的交易價接近贖回價／贖回水平時，我們的平倉活動可能會引致相關資產的交易價／水平下跌或上升(視乎情況而定)，導致因該等平倉活動而觸發強制贖回事件。

就N類牛熊證而言，即使平倉活動或會觸發強制贖回事件，我們及／或我們的聯屬公司亦可於任何時間將就牛熊證訂立的任何對沖交易平倉。

就R類牛熊證而言，在發生強制贖回事件前，我們及／或我們的聯屬公司可按其不時購回之牛熊證數目，按比例將我們及／或我們的聯屬公司與牛熊證有關的對沖交易平倉。發生強制贖回事件後，我們及／或我們的聯屬公司或會將與牛熊證有關的任何對沖交易平倉。發生強制贖回事件後的平倉活動或會影響相關資產的交易價格／水平，從而對牛熊證的剩餘價值造成影響。

與結構性產品法定形式有關的風險

各系列結構性產品將由一份以香港中央結算(代理人)有限公司(或香港結算就提供代理人服務予當時獲香港結算認可的中央結算系統參與者而不時任用的任何其他代理人公司)名義登記的總額證書代表。

以總額記名形式發行並代表閣下於結算系統內持有的結構性產品，意味着閣下的所有權憑證以及最終交付現金結算款的效率均受中央結算系統規則所規限。在有關風險中，閣下尤應注意：

- (a) 閣下不會收到結構性產品的任何正式證書，而結構性產品於其有效期間將一直登記於香港中央結算(代理人)有限公司名下；
- (b) 我們或我們的代表所置存的任何登記冊(可供閣下查閱)除法定所有權擁有人的權益外，不能登記任何其他權益。換言之，結構性產品將一直記錄為香港中央結算(代理人)有限公司所持有；
- (c) 閣下只可完全依賴閣下的經紀／託管人及其發給閣下的結算書，作為閣下有關於投資權益的憑證；
- (d) 通告或公佈將通過香港交易所網站發佈及／或由香港結算透過中央結算系統向參與者發放。閣下須經常查閱香港交易所網站及／或依賴閣下的經紀／託管人以取得該等通告／公佈；及

- (e) 在到期日及我們釐定現金結算款(如有)後，我們根據細則向作為結構性產品「持有人」的香港中央結算(代理人)有限公司繳付現金結算款(如有)，即屬妥為履行我們對閣下應負的責任。香港結算或香港中央結算(代理人)有限公司將根據中央結算系統規則向有關中央結算系統參與者分發所收的現金結算款。

我們就結構性產品向若干持有人支付的款項可能根據美國海外賬戶稅務合規法案被徵收美國聯邦預扣稅

海外賬戶稅務合規法案(The Foreign Account Tax Compliance Act)(「FATCA」)一般對於向海外金融機構支付的若干美國來源付款(包括代表賬戶持有人向海外金融機構支付的款項)，包括利息(及原發行折扣)、股息(及「股息等值」付款)或其他固定或可釐定金額的年度或定期收益、溢利及收入，以及出售屬於可於美國產生來源利息或股息的財產類別的所得款項總額(「可扣繳款項」)徵收30%的美國聯邦預扣稅，除非該機構已就收集及向美國財政部提供有關該機構的美國賬戶持有人(包括若干為美國人所擁有海外實體的賬戶持有人)的主要資料與美國財政部訂立協議或有關機構以其他方式符合其於FATCA項下的責任則另作別論。就此目的而言，結構性產品可構成賬戶。FATCA一般亦對於向非金融海外實體支付的可扣繳款項徵收30%的預扣稅，除非該實體向預扣代理提供證明，表示其並無任何主要的美國擁有人，或提供識別該實體的直接及間接主要美國擁有人的證明或以其他方式獲得豁免，則另作別論。

此外，根據FATCA，海外金融機構向「不合作賬戶持有人」或不合規海外金融機構支付的「轉付款項」須繳付30%的美國聯邦預扣稅。「不合作賬戶持有人」一般指持有海外金融機構賬戶而未有遵守若干要求提供資料以便相關海外金融機構遵守其於FATCA項下責任的人士(就此目的而言，結構性產品可構成賬戶)。根據美國財政部規例，轉付款項指任何可扣繳款項及任何尚未界定的「海外轉付款項」。

如我們釐定預扣就結構性產品而言屬合適，則我們(或適用預扣代理)有權按適用的法定稅率預扣稅項，而不會被要求就預扣金額支付任何額外款項。詳情請參閱「稅項」一節之內「美國稅項—海外賬戶稅務合規法案」。

風險因素的綜合影響難以預料

個別系列結構性產品的價值可能同時受到兩項或以上的風險因素所影響，以致難以預料任何個別風險因素的影響。難以保證不同風險因素對個別系列結構性產品的價值可能造成的綜合影響。

稅項

以下部分屬於一般性質，僅作為一般指引，並以香港及美國的現行法律及慣例為基礎。本節概述可能適用於結構性產品在香港及美國稅務的若干方面，但並不打算全面描述所有可能相關的稅項考慮因素。倘閣下對閣下購買、擁有、轉讓、持有或行使任何結構性產品的稅務狀況有任何疑問，我們強烈建議閣下自行諮詢稅務顧問。

一般情況

除購買各結構性產品的價格外，閣下可能需要根據購買國家的法律及慣例支付印花稅、稅項及其他費用。

香港稅項

香港毋需就出售結構性產品所產生的任何資本收益以預扣或其他方式繳稅，但可能需要就若干在香港經營貿易、專業或業務的人士的任何此類收益徵收香港利得稅。

閣下毋需為純粹的現金結算結構性產品支付任何印花稅。

美國稅項 – 海外賬戶稅務合規法案

海外賬戶稅務合規法案(The Foreign Account Tax Compliance Act)「**FATCA**」(美國稅收法第1471條至1474條)一般對於向海外金融機構支付的若干美國來源付款(包括代表賬戶持有人向海外金融機構支付的款項)，包括利息(及原發行折扣)、股息(及「股息等值」付款)或其他固定或可釐定金額的年度或定期收益、溢利及收入，以及出售屬於可於美國產生來源利息或股息的財產類別的所得款項總額(「**可扣繳款項**」)徵收30%的美國聯邦預扣稅，除非該機構已就收集及向美國財政部提供有關該機構的美國賬戶持有人(包括若干為美國人所擁有海外實體的賬戶持有人)的主要資料與美國財政部訂立協議或有關機構以其他方式符合其於FATCA項下的責任則另作別論。就此目的而言，結構性產品可構成賬戶。FATCA一般亦對於向非金融海外實體支付的可扣繳款項徵收30%的預扣稅，除非該實體向預扣代理供證明，表示其並無任何主要的美國擁有人，或提供識別該實體的直接及間接主要美國擁有人的證明或以其他方式獲得豁免，則另作別論。在若干情況下，持有人可能合資格獲退回或抵免有關稅項。

此外，根據FATCA，海外金融機構向「不合作賬戶持有人」或不合規海外金融機構支付的「轉付款項」須繳付30%的美國聯邦預扣稅。「不合作賬戶持有人」一般指持有海外金融機構賬戶而未有遵守若干要求提供資料以便相關海外金融機構遵守其於FATCA項下責任的人士(就此目的而言，結構性產品可構成賬戶)。根據美國財政部規例，轉付款項指任何可扣繳款項及任何尚未界定的「海外轉付款項」。

根據現行美國財政部規例及有關指引，對「不合作賬戶持有人」或不遵例海外金融機構徵收的30%美國聯邦預扣稅可能對我們就結構性產品於(i)二零一八年十二月三十一日或(ii)美國聯邦公報就界定為「海外轉付款項」的最終規例公佈之日(以較後發生者為準)後所作出的「海外轉付

款項」徵收。然而，倘該結構性產品於不追溯既往日期(Grandfather Date)或之前發行(且並無於不追溯既往日期後經重大修訂)，則就並非美國來源付款的結構性產品作出的付款將毋須繳付FATCA預扣稅。就該等目的而言，「不追溯既往日期」為界定「海外轉付款項」一詞的定義的最終規例送交美國聯邦公報存檔之日後滿六個月之日。

近日頒佈的建議規例將減少FATCA預扣稅「總額」，並推遲就「海外轉付款項」的預扣至美國聯邦公報刊發有關「海外轉付款項」的最後規例之日後滿兩年之日(「預扣生效日」)。在最後規例頒佈前，納稅人一般依靠建議規例，於本基本上市文件日期，概無頒佈有關最後規例。然而，未能保證最後規例一旦頒佈，不會恢復此項可能具有追溯效力的預扣義務(或以其他方式修改建議規例)。

我們將不會發售或發行任何就屬於美國來源付款的付款訂定條文的結構性產品。此外，我們發售或發行的任何結構性產品將於不追溯既往日期或之前發行(且將不會於不追溯既往日期後作重大修訂)，或不會就於預扣稅生效日或之後作出任何付款訂定條文。因此基於現行規例及建議規例及其他官方指引及上述分析，就結構性產品作出的付款將毋須繳付FATCA預扣稅。

位於與美國訂有監管FATCA的政府間協議的司法管轄區的海外金融機構或非金融海外實體，可能受限於不同的規則。持有人謹請就FATCA對其於結構性產品的投資可能造成的影響諮詢本身的稅務顧問。

上述概要僅適用於閣下(如閣下為非美國持有人)。除非閣下為以下所述者，否則閣下為非美國持有人：(1)美國的個人公民或居民；(2)根據美國、其任何州或哥倫比亞特區的法律成立或組織(或作為如此成立或組織的法團而應被課稅)的法團；(3)不論來源為何均須繳付美國聯邦所得稅的遺產；或(4)須受美國法院司法管轄權管轄，並由一名或以上「美國人士」(定義見美國國內稅收法)控制其所有重大決策的信託，或已另行根據美國稅務規例作出合適選擇。倘閣下為就美國聯邦所得稅被視為合夥的投資者，FATCA預扣稅可能適用於閣下及閣下的實益擁有人，視乎閣下及閣下的實益擁有人的活動及狀況而定，而閣下應就閣下投資結構性產品而產生的任何FATCA預扣稅代價諮詢閣下本身的稅務顧問。

附錄一 結構性產品的一般細則

此等一般細則有關於各系列結構性產品，須與此基本上市文件附錄二、附錄三及附錄四所載的相關產品細則及有關個別系列結構性產品的推出公佈及補充上市文件所載的補充條款及細則一併閱讀，並受其規限。此等一般細則及相關產品細則一併構成相關結構性產品的細則，並將載於相關結構性產品的總額證書背頁。有關發行任何系列結構性產品的推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等一般細則及相關產品細則有不符，則就有關系列的結構性產品而言取代或修訂此等一般細則及相關產品細則。

1. 釋義

「基本上市文件」指發行人就結構性產品而發行日期為二零二四年四月十五日的基本上市文件，包括發行人不時就該基本上市文件刊發的任何增編；

「買賣單位」指具有相關推出公佈及補充上市文件賦予的涵義；

「營業日」指聯交所預定於香港開市買賣及銀行於香港開門營業之日(不包括星期六)；

「中央結算系統」指由香港結算成立及運作的中央結算及交收系統；

「中央結算系統規則」指不時有效的中央結算系統一般規則及中央結算系統運作程序規則；

「中央結算系統結算日」指具有不時有效的中央結算系統一般規則及中央結算系統運作程序規則有關「結算日」的涵義，惟須受香港結算不時規定的有關修改及修訂所規限；

「細則」(就個別系列結構性產品而言)指此等一般細則及適用的產品細則；

「指定銀行戶口」指各持有人指定的相關銀行戶口；

「行使費用」(就各系列結構性產品而言)指行使結構性產品一個買賣單位所產生的任何開支或費用，包括任何稅項或徵稅；

「到期日」指相關推出公佈及補充上市文件所指的日期；

「一般細則」指此等一般條款及細則。此等一般細則適用於各系列結構性產品；

「總額證書」(就相關結構性產品而言)指以代理人名義登記的總額證書；

「香港結算」指香港中央結算有限公司；

「**持有人**」(就各系列結構性產品而言)指登記冊當時所示紀錄為結構性產品持有人的人士，而發行人將視其為結構性產品的絕對擁有人及持有人；

「**香港**」指中華人民共和國香港特別行政區；

「**指數**」指有關各系列結構性產品的相關推出公佈及補充上市文件所指的指數；

「**文據**」指發行人以日期為二零一零年七月二十二日的平邊契據方式簽立的文據(經不時修訂、補充或取代)，據此發行人設立及授予持有人有關結構性產品的若干權利；

「**發行人**」指東亞銀行有限公司；

「**推出公佈及補充上市文件**」指有關個別系列的結構性產品的推出公佈及補充上市文件；

「**上市日期**」指有關推出公佈及補充上市文件指定的日期，於當日開始在聯交所買賣結構性產品；

「**代理人**」指香港中央結算(代理人)有限公司(或香港結算就向香港結算當時認可為中央結算系統參與者的人士提供代理人服務而不時採用的其他代理人公司)；

「**產品細則**」(就各系列結構性產品而言)指適用於該個別系列結構性產品的產品特定條款及細則；

「**登記冊**」(就各系列結構性產品而言)指發行人在香港以外存置的該系列結構性產品持有人登記冊；

「**結算貨幣**」指有關推出公佈及補充上市文件指定的貨幣；

「**交收干擾事件**」指發行人控制以外的事件，發行人因而不可能於原定結算日安排透過中央結算系統電子付款方式將款項存入持有人的相關指定銀行戶口；

「**股份**」指有關各系列結構性產品的相關推出公佈及補充上市文件所指的股份；

「**聯交所**」指香港聯合交易所有限公司；

「**結構性產品**」指發行人不時發行的標準型權證(「**權證**」)、界內證(「**界內證**」)、可贖回牛熊證(「**牛熊證**」)或其他結構性產品。凡提及「**結構性產品**」，均須理解為提述個別系列的結構性產品及(除文意另有所指外)根據一般細則第8條進一步發行的任何結構性產品；及

除另有界定者外，其他用語具有基本上市文件、相關產品細則、相關推出公佈及補充上市文件及／或總額證書所賦予的涵義。

2. 形式、地位、轉讓、額外成本及費用

2.1 形式

結構性產品以記名形式發行，受限並受益於文據。持有人享有文據一切條文賦予的權益、受其約束，並視為知悉所有條文。文據可於發行人的辦事處查閱。

結構性產品以總額證書代表而不會發出正式證書。結構性產品只能由代理人行使。

2.2 發行人責任的地位

發行人對結構性產品的結算責任屬於發行人而非其他人士的一般無抵押合約責任，結構性產品彼此之間及與發行人現時和日後的所有其他無抵押非後償合約責任享有同等地位，惟適用法例強制條文規定優先者除外。

結構性產品屬於發行人的一般合約責任，並非發行人的存款負債或任何債務責任，而發行人亦不擬(明示、暗示或以其他方式)因發行結構性產品而設立存款負債或任何類別的債務責任。

2.3 結構性產品的轉讓

結構性產品只可根據中央結算系統規則在中央結算系統內按買賣單位或其完整倍數轉讓。

2.4 額外成本及費用

持有人須負責與行使結構性產品有關的額外成本及費用，有關金額包括根據一般細則第3.2條在必要情況下須向持有人收取而支付予發行人的行使費用。

3. 與結構性產品相關的權利及行使費用

3.1 持有人的權利

每個買賣單位初步在妥善行使或提早到期(視乎情況而定)並符合此等一般細則及適用的產品細則的情況下，賦予持有人權利收取現金結算款(如有)。

3.2 行使費用由持有人負責

個別系列結構性產品在行使或提早到期時，其持有人須支付一筆相當於行使該等結構性產品或該等結構性產品提早到期所產生全部費用的款項。為支付有關費用，一筆相當於行使費用的款項會按照適用的產品細則從現金結算款扣除。

4. 購買

發行人或其任何附屬公司可隨時在公開市場或透過招標或私下交易協定的方式，以任何價格購買結構性產品。所購買的任何結構性產品可以持有、轉售或交回註銷。

5. 總額證書

代表結構性產品的總額證書會以代理人的名義存入中央結算系統。不會發出正式證書。

6. 持有人大會及更改

6.1 持有人大會

文據載有召開持有人大會以考慮影響其權益的任何事項之條文，包括通過特別決議案(定義見文據)批准對結構性產品或文據的條文作出更改。

所有提呈持有人大會通過的決議案須以投票方式表決。大會可由發行人或持有當時尚未行使結構性產品不少於10%的持有人召開。通過特別決議案的任何該大會的法定人數為持有或代表當時尚未行使結構性產品不少於25%的兩名或以上的人士，如為續會，則法定人數為兩名或以上的持有人或其代表(不論其持有或代表的結構性產品數目)。

凡決議案在正式召開的大會上經有權投票的持有人或其代表以不少於四分之三票數通過者，即屬特別決議案。

在任何持有人大會通過的特別決議案對所有持有人(不論其有否出席有關大會)均具約束力。

若決議案經一致通過，可以在不召開持有人大會的情況下以書面形式通過。

6.2 修改

發行人毋需獲得持有人同意，可對結構性產品條款及細則或文據作出任何修改，而發行人認為：

- (a) 整體上並不嚴重損害持有人權益的修改(但並無考慮任何個別持有人之情況或該項修改於任何特定司法管轄區之稅務或其他後果)；
- (b) 形式上、輕微或技術性的修改；
- (c) 旨在糾正明顯錯誤的修改；或
- (d) 符合香港法律或規例的強制條文而作出的必要修改。

任何該等修改均對持有人具約束力，而發行人須於修改後根據一般細則第7條盡快通知持有人。

7. 通知

所有致持有人的中英文通知在香港交易及結算所有限公司網站發佈後即屬有效發出。發行人毋需向持有人派送有關通知之副本。

8. 進一步發行

發行人毋需持有人同意，可不時自由增設及進一步發行結構性產品，與結構性產品形成單一系列。

9. 真誠及商業上合理的方式

發行人將按真誠及商業上合理的方式根據細則行使酌情權。

10. 管轄法律

結構性產品及文據均受香港法律管轄，並按其詮釋。發行人及各持有人(透過購買結構性產品)在結構性產品及文據方面全面接受香港法院的非專屬司法管轄權管轄。

11. 語言

此等細則的中文譯本與英文本如有任何歧異，概以英文本為準。

12. 時效歸益權

就相關結構性產品而向發行人提出任何數額的索償須於到期日或強制贖回事件估值期結束(視乎情況而定)起計10年內提出，否則一概無效，而就該等結構性產品的任何應付數額將被沒收，並撥歸發行人所有。

13. 不合法或不切實可行

若發行人以誠信為原則及商業上合理的方式確定，基於發行人控制以外之理由，

(a) 發行人根據結構性產品履行其全部或部份責任因以下原因已經或將會成為不合法或不切實可行：

(i) 任何有關法律或法規(包括稅法)的採納或任何改動；或

(ii) 任何具司法管轄權的法院、審裁處、政府、行政、立法、監管或司法機關或機構頒佈任何有關法律或法規(包括稅法)或有關法律或法規(包括稅法)的詮釋出現改動，

((i)及(ii)各自為「法律變更事件」)；或

(b) 因法律變更事件而導致發行人或其任何聯屬公司維持發行人有關結構性產品的對沖安排已經或將會成為不合法或不切實可行，則發行人有權終止結構性產品。

若發生法律變更事件，則若果適用法律或法規允許及在適用法律或法規允許的範圍內，發行人將就各持有人所持的各結構性產品向各持有人支付由發行人以誠信為原則及商業上合理的方式根據緊接有關終止前結構性產品的公平市值(毋須計及該不合法或不切實可行情況)釐定的現金金額，扣除發行人以其唯一及絕對酌情權釐定的發行人將任何有關對沖安排平倉的成本。有關付款將按照一般細則第7條知會持有人的方式向各持有人作出。

14. 合約(第三者權利)條例

任何並非細則訂約方的人士並不享有合約(第三者權利)條例(香港法例第623章)下的權利以執行結構性產品項下的任何條款或享有結構性產品項下任何條款的權益。

附錄二 權證的產品細則

以下頁數載列不同類別權證的產品細則。

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甲部 現金結算單一股份權證的產品細則

此等產品細則連同一般細則及相關推出公佈及補充上市文件所載的補充條款及細則(或會補充及修訂)將載於總額證書背頁。有關發行任何系列權證的相關推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等產品細則有不符，則就有關系列的權證而言取代或修訂此等產品細則。

1. 釋義

對此等產品細則而言：

「平均價」指一股股份在各估值日的收市價(來自聯交所每日報價表)(或會因應產品細則第3條所列的任何事項(如資本化發行、供股發行、分派或類似事項)而對該等收市價作出任何必要的調整)的算術平均值；

「現金結算款」(就每個買賣單位而言)指發行人按下列算式計算以結算貨幣計值之應付款項：

(a) 如屬認購權證系列：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{\text{權利} \times (\text{平均價} - \text{行使價}) \times \text{一個買賣單位}}{\text{每份權利的權證數目}}$$

(b) 如屬認沽權證系列：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{\text{權利} \times (\text{行使價} - \text{平均價}) \times \text{一個買賣單位}}{\text{每份權利的權證數目}}$$

為免存疑，現金結算款若為負數，則視作零；

「公司」指相關推出公佈及補充上市文件指定的公司；

「權利」指相關推出公佈及補充上市文件指定的數目，或會根據產品細則第3條作出調整；

「行使價」指相關推出公佈及補充上市文件指定的價格，或會根據產品細則第3條作出調整；

「一般細則」指基本上市文件附錄一所載結構性產品的一般條款及細則；

「市場干擾事件」指：

- (a) 在任何估值日收市前半小時內，以下各項在聯交所的買賣出現或存在暫停或限制(因價格起落超逾聯交所允許的幅度或其他原因)：
 - (i) 股份；或
 - (ii) 涉及股份的任何期權或期貨合約(發行人在任何有關情況下認為有關暫停或限制屬嚴重者)；
- (b) 在任何日子由於發生任何惡劣的天氣情況或其他事件：
 - (i) 導致聯交所整日停市；或
 - (ii) 導致聯交所當日早於一般收市時間收市(為免存疑，若聯交所預定僅於上午交易時段開市，則於早於上午時段一般收市時間收市)，

但是僅由於發生該等惡劣的天氣情況或其他事件而導致聯交所在任何日子遲於一般開市時間開市，則不構成市場干擾事件；或
- (c) 聯交所因任何不可預見的情況而限制交易或停市；

「產品細則」指此等產品條款及細則。此等產品細則適用於各系列現金結算單一股份權證；

「結算日」指下列日期後第三個中央結算系統結算日：(i)到期日；及(ii)根據此等細則釐定平均價之日(以較遲者為準)；

「股份」指相關推出公佈及補充上市文件指定的股份；及

「估值日」指緊接到期日前五個營業日各日，惟若發行人全權酌情釐定任何估值日發生市場干擾事件，則有關估值日須押後至隨後並無發生市場干擾事件的首個營業日，而不論經押後的估值日是否為已是或被視為估值日的營業日。

為免生疑問，倘若發生市場干擾事件而估值日如上文所述押後，則在釐定平均價時將會不止一次使用隨後首個營業日的股份收市價，務求不會以少於五個收市價釐定平均價。

若如前所述押後估值日會導致估值日處於或遲於到期日，則：

- (i) 緊接到期日前之營業日(「最後估值日」)不論有否發生市場干擾事件仍視為估值日；及

- (ii) 發行人須秉誠估計最後估值日假設並無發生市場干擾事件而應有的價格，並以此為基準釐定股份的收市價。

權證將於到期日前按照聯交所規定停止在聯交所買賣。

除本文另有界定者外，其他用語具有基本上市文件、一般細則、相關推出公佈及補充上市文件或總額證書所賦予的涵義。

2. 行使權證

2.1 按買賣單位行使權證

權證只可按買賣單位或其完整倍數行使。

2.2 自動行使

若發行人釐定現金結算款為正數，則權證將被視作於到期日自動行使，而不會向持有人發出通知。持有人毋須交付任何行使通知，而發行人或其代理人將會向持有人支付現金結算款。

2.3 行使費用

發行人若於到期日仍未釐定行使費用，因而未有根據本產品細則第2條於現金結算款交付持有人之前從中扣除，則發行人須於釐定有關費用後在可行情況下盡快知會持有人，而持有人則須於被要求時隨即向發行人支付有關費用。

2.4 登記冊的紀錄

在權證按照細則於到期日自動行使時，或在權證到期而喪失價值時，發行人將於到期日後首個營業日，從登記冊刪除自動行使或到期而喪失價值(視乎情況而定)的相關權證數目的每名持有人姓名，並註銷相關權證及總額證書。

2.5 現金結算

權證按照細則自動行使時，發行人會向相關持有人支付扣除所釐定行使費用後的現金結算款餘額。倘若現金結算款等於或少於所釐定的行使費用，則發行人毋須支付任何款項。

現金結算款扣除所釐定的行使費用後，會不遲於結算日按照中央結算系統規則將有關款項存入指定銀行戶口。

發生交收干擾事件時，發行人須合理盡力於原定結算日後在合理可行的情況下盡快安排經中央結算系統以電子付款方式，將款項存入持有人的相關指定銀行戶口。發行人對於任何

逾期款項的利息或持有人因交收干擾事件而蒙受的任何損失概不負責。

發行人支付現金結算款的責任在根據本產品細則第2.5條付款後解除。

3. 調整

發行人可按以下條文調整權證所涉的股份數目：

3.1 供股發行

凡公司於任何時候按供股權(定義見下文)的方式按固定認購價根據現有持股比例向現有股份持有人提呈新股份以供認購(「供股建議」)，權利將按照以下算式作出調整，於股份以除權形式買賣的營業日(「供股發行調整日期」)生效：

經調整權利 = 調整成分 × E

其中：

$$\text{調整成分} = \frac{1 + M}{1 + (R/S) \times M}$$

E：緊接供股建議前的現有權利

S：附供股權股份的價格，即股份以附供股權形式買賣的最後一個營業日，每股現有股份在聯交所每日報價表所報的收市價

R：供股建議所指定的每股新股份認購價，另加相等於為行使供股權而放棄的任何股息或其他利益之數額

M：每名現有股份持有人就每股現有股份有權認購的新股份數目(不論是完整或零碎)，

惟按上述算式導致對權利作出之調整為緊接調整前權利的1%或以下，則不會作出調整。此外，發行人須透過調整成分倒數調整行使價(約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價的調整將於供股發行調整日期生效。

對此等產品細則而言：

「供股權」指每股現有股份所附帶的權利或認購一股新股份所需的權利(視情況而定)，現有股份持有人可藉此等權利根據供股建議以固定認購價認購新股份(不論是透過行使一份供股權、一份供股權的部分或多份供股權)。

3.2 紅股發行

凡公司於任何時候以溢利或儲備撥充資本的方式，向全體股份持有人發行入賬列為繳足股份(根據公司當時實行的以股代息或類似計劃，或以其他方式代替現金股息且毋須該等持有人支付任何款項或給予任何代價而進行者除外) (「紅股發行」)，則權利將按照以下算式作出調整，並於股份以除權形式進行買賣的營業日(「紅股發行調整日期」)生效：

$$\text{經調整權利} = \text{調整成分} \times E$$

其中：

$$\text{調整成分} = 1 + N$$

E：緊接紅股發行前的現有權利

N：股份持有人就紅股發行前所持每股股份可收取的額外股份數目(不論是完整或零碎)，

惟按上述算式導致對權利作出之調整為緊接調整前權利的1%或以下，則不會作出調整。此外，發行人須透過調整成分倒數調整行使價(約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價的調整將於紅股發行調整日期生效。

3.3 拆細及合併

凡公司於任何時候拆細其股份或將包含該等股份的任何類別已發行股本分拆為數目較多的股份(「拆細」)，或合併股份或將包含該等股份的任何類別已發行股本合併為數目較少的股份(「合併」)，則：

- (a) 在拆細的情況下，在此之前有效的權利將予以調高，而行使價(約至最接近的0.001)將按拆細的相同比率予以調低；及
- (b) 在合併的情況下，在此之前有效的權利將予以調低，而行使價(約至最接近的0.001)將按合併的相同比率予以調高，

而在上述各情況下，調整將於拆細或合併(視乎情況而定)的生效之日生效。

3.4 重組事項

若已宣佈公司正與或可能會與任何其他公司進行兼併或合併(包括以協議或其他形式成為任何人士或公司的附屬公司，或受任何人士或公司控制)(公司為合併後存續的公司則除外)，或公司將會或可能會出售或轉讓其所有或大部分資產，則發行人可全權酌情決定不遲於有關兼併、合併、出售或轉讓(各為「重組事項」)(由發行人全權酌情釐定)完成前的營

業日，修訂權證所附之權利，使在重組事項進行後，權證與重組事項所產生或存續的公司的股份數目或其他證券（「**代替證券**」）及／或代替受影響股份的現金（在重組事項前與權證有關的該等數目股份的持有人於發生重組事項時原應可獲得者）（視乎情況而定）有關，而此後本權證的條文適用於有關代替證券，惟發行人可全權酌情把任何有關代替證券視為由一筆數目相等於代替證券之市值（如無市值，則為其公平價值）（在兩種情況下皆由發行人於重組事項生效後在切實可行情況下盡快釐定）的相關貨幣金額取代。為免存疑，任何餘下股份均不受本段影響，而倘如上文所述以現金取代股份或視為以現金取代代替證券，則此等產品細則凡提及股份均涵蓋任何該等現金。

3.5 現金分派

概不會就普通現金股息（不論是否按以股代息而派付）（「**普通股息**」）作出任何調整。就公司宣佈的任何其他形式的現金分派（「**現金分派**」，例如現金紅利、特別股息或特殊股息）而言，除非現金分派的價值佔公司宣佈當日股份在聯交所每日報價表所報的收市價的2%或以上，否則不會作出任何調整。

凡公司於任何時候向全體股份持有人派付列賬為繳足的現金分派，則權利將按照以下算式作出調整，並於股份就有關現金分派以除權形式進行買賣的營業日（「**現金分派調整日期**」）生效：

經調整權利 = 調整成分 × E

其中：

$$\text{調整成分} = \frac{S - OD}{S - OD - CD}$$

E： 緊接現金分派前的現有權利

S： 緊接現金分派調整日期前一個營業日，股份在聯交所每日報價表所報的收市價

CD： 每股股份的現金分派金額

OD： 每股股份的普通股息金額，惟普通股息與現金分派的除權日期須相同。為免存疑，倘若相關普通股息與現金分派的除權日期並不相同，OD將被視為零

此外，發行人須透過調整成分倒數調整行使價（約至最接近的0.001），調整成分倒數指1除以有關調整成分。行使價的調整將於現金分派調整日期生效。

3.6 其他調整

在不影響過往根據適用細則作出的任何調整的原則下及儘管過往已根據適用細則作出任何調整，倘發生任何事件（包括適用細則所規定的事件），發行人可（惟並無任何責任）對權證

的條款及細則作出其他適當的調整，而不論適用細則所規定的條文或作為其替代或補充，前提是有關調整乃：

- (a) 整體上對持有人權益不構成重大不利影響(但並無考慮任何個別持有人之情況或該項調整於任何特定司法管轄區之稅務或其他後果)；或
- (b) 發行人真誠確定為恰當及在商業上合理。

3.7 決定通知

發行人根據本文所作的一切決定均為最終決定，對所有持有人均具有約束力。發行人將根據一般細則第7條在切實可行情況下盡快以公佈形式發出或安排發出任何有關調整及調整生效日期的通知。

4. 清盤

公司若清盤、清算或解散，或根據任何適用法例就其全部或絕大部分業務、財產或資產委任清盤人、財產接收人或破產管理人或類似人士(各為一項「無力償債事件」)，則所有尚未行使權證將於任何無力償債事件發生時自動終止，且發行人將無須再為權證承擔任何責任，惟屬認沽權證系列除外：

- (a) 倘發行人以誠信原則及以商業上合理之方式確定認沽權證於該無力償債事件發生時仍有任何剩餘價值，則：
 - (i) 發行人須向各持有人以現金支付認沽權證的剩餘價值，即有關該持有人於該無力償債事件發生時或前後所持有的每份認沽權證的公平市值，扣除發行人按其唯一及絕對酌情釐定發行人就任何有關對沖安排平倉之成本，由發行人以誠信為原則及以商業上合理之方式釐定。支付予每名持有人的付款將須按照一般細則第7條通知持有人的方式作出；及
 - (ii) 發行人可(但並無責任)參考聯交所交易的股份的期權合約或期貨合約的計算方式釐定該現金金額；
- (b) 除此之外，倘發行人以誠信原則及以商業上合理之方式確定認沽權證於該無力償債事件發生時並無剩餘價值，則認沽權證將於無力償債事件發生時失效並就任何目的而言均不再有效。

就本細則第4條而言，無力償債事件：

- (i) 如屬公司自動清盤或清算，則於有關決議案的生效日期發生；或
- (ii) 如屬公司非自動清盤、清算或解散，則於有關法庭命令發出之日發生；或

- (iii) 如屬根據任何適用法例就公司全部或絕大部分業務、財產或資產委任清盤人或財產接收人或破產管理人或類似人士，則於委任生效的日期發生，惟在上述任何情況下須遵守適用法例的任何相反強制性規定。

5. 撤銷上市地位

5.1 撤銷上市地位後調整

股份若在任何時間終止在聯交所上市，則發行人須按其全權酌情認為合適的方式執行此等產品細則及調整和修訂權證所附權利，以在其合理可行的範圍內確保持有人的整體權益不會因股份撤銷上市地位而受到嚴重損害(不考慮任何持有人的個別情況或在任何個別司法管轄區可能引致的稅務或其他後果)。

5.2 在另一交易所上市

在不損害產品細則第5.1條的一般性原則的情況下，股份若在任何其他證券交易所上市，或在撤銷上市地位後轉而在任何其他證券交易所上市，則此等產品細則可在發行人全權酌情決定下作出必要修訂，將該其他證券交易所取代聯交所，而發行人可毋需持有人同意，對持有人行使時的權利作出適合當時情況的修訂(包括按當時市場匯率將外幣款項換算為相關貨幣(如適用))。

5.3 調整的約束力

發行人可全權決定任何調整或修訂，除屬明顯錯誤外，有關決定對持有人屬最終決定並具約束力。有關任何調整或修訂的通知須於作出決定後，根據一般細則第7條在可行情況下盡快向持有人發出。

乙部 現金結算指數權證的產品細則

此等產品細則連同一般細則及相關推出公佈及補充上市文件所載的補充條款及細則(或會補充及修訂)將載於總額證書背頁。有關發行任何系列權證的相關推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等產品細則有不符，則就有關系列的權證而言取代或修訂此等產品細則。

1. 釋義

對此等產品細則而言：

「現金結算款」(就每個買賣單位而言)指發行人按下列算式計算之款項(如適用，則(I)按匯率(如適用)換算為結算貨幣，或(視乎情況而定)(II)按第一匯率換算為臨時貨幣，再(如適用)按第二匯率換算為結算貨幣)：

(a) 如屬認購權證系列：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{(\text{收市水平} - \text{行使水平}) \times \text{一個買賣單位} \times \text{指數貨幣金額}}{\text{除數}}$$

(b) 如屬認沽權證系列：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{(\text{行使水平} - \text{收市水平}) \times \text{一個買賣單位} \times \text{指數貨幣金額}}{\text{除數}}$$

為免存疑，倘若現金結算款為負數，則視作零；

「收市水平」指相關推出公佈及補充上市文件指定的水平；

「除數」指相關推出公佈及補充上市文件指定的數目；

「匯率」指相關推出公佈及補充上市文件指定的匯率；

「第一匯率」指相關推出公佈及補充上市文件指定的匯率；

「一般細則」指基本上市文件附錄一所載結構性產品的一般條款及細則；

「指數」指相關推出公佈及補充上市文件指定的指數；

「指數編製人」指相關推出公佈及補充上市文件指定的指數編製人；

「指數營業日」指指數交易所預定於正常交易時段開市買賣之日；

「指數貨幣金額」具有相關推出公佈及補充上市文件所賦予的涵義；

「指數交易所」指相關推出公佈及補充上市文件指定的指數交易所；

「臨時貨幣」指相關推出公佈及補充上市文件指定的貨幣；

「市場干擾事件」指：

(a) 指數交易所在估值日收市前半小時內發生或存在下列任何事件：

- (i) 組成指數的重大數目的成份證券暫停交易或出現重大交易限制；
- (ii) 涉及指數的期權或期貨合約在有關合約進行買賣的任何交易所暫停交易或出現重大交易限制；或
- (iii) 釐定現金結算款所涉的任何貨幣實施任何外匯管制。

就此釋義而言：

- (1) 倘交易時間及日數因任何有關交易所宣佈更改正常營業時間而出現限制，則不構成市場干擾事件，及
- (2) 因價格起落超逾任何相關交易所允許的幅度而限制交易，則會構成市場干擾事件；或

(b) 倘指數交易所為聯交所，在任何日子由於發生任何惡劣的天氣情況或其他事件：

- (i) 導致聯交所整日停市；或
- (ii) 導致聯交所當日早於一般收市時間收市(為免存疑，若聯交所預定僅於上午交易時段開市，則早於上午時段一般收市時間收市)，

但是僅由於發生該等惡劣的天氣情況或其他事件而導致聯交所在任何日子遲於一般開市時間開市，則不構成市場干擾事件；

(c) 指數交易所因任何不可預見的情況而限制交易或停市；或

(d) 發行人不能控制之任何情況，以致發行人在經考慮所有相關情況後無法按此等細則所載之方法或發行人認為適當之其他方法釐定收市水平或(如適用)匯率、第一匯率或第二匯率(視情況而定)；

「**產品細則**」指此等產品條款及細則。此等產品細則適用於各系列指數權證；

「**第二匯率**」指相關推出公佈及補充上市文件指定的匯率；

「**結算日**」指下列日期後第三個中央結算系統結算日：(i)到期日；及(ii)根據此等細則釐定收市水平之日(以較遲者為準)；

「**行使水平**」指相關推出公佈及補充上市文件指定的水平；

「**繼任指數編製人**」指發行人接納的指數編製人繼任人；及

「**估值日**」指相關推出公佈及補充上市文件指定的日期，惟若發行人全權酌情釐定在估值日發生市場干擾事件，則發行人須秉誠估計當日假設並無發生市場干擾事件而應有的收市水平，並以此為基準釐定收市水平，惟發行人可(如適用)(但沒有責任)參考與指數相關之期貨合約之計算方法釐定收市水平。

權證將於到期日前按照聯交所規定停止在聯交所買賣。

除本文另有界定者外，其他用語具有基本上市文件、一般細則、相關推出公佈及補充上市文件或總額證書所賦予的涵義。

2. 行使權證

2.1 按買賣單位行使權證

權證只可按買賣單位或其完整倍數行使。

2.2 自動行使

若發行人釐定現金結算款為正數，則權證將被視作於到期日自動行使，而不會向持有人發出通知。持有人毋須交付任何行使通知，而發行人或其代理人將會向持有人支付現金結算款。

2.3 行使費用

發行人若於到期日仍未釐定行使費用，因而未有根據本產品細則第2條於現金結算款交付持有人之前從中扣除，則發行人須於釐定有關費用後在可行情況下盡快知會持有人，而持有人則須於被要求時隨即向發行人支付有關費用。

2.4 登記冊的紀錄

在權證按照細則於到期日自動行使時，或在權證到期而喪失價值時，發行人將於到期日後

首個營業日，從登記冊刪除自動行使或到期而喪失價值(視乎情況而定)的相關權證數目的每名持有人姓名，並註銷相關權證及總額證書。

2.5 現金結算

權證按照細則自動行使時，發行人會向相關持有人支付扣除所釐定行使費用後的現金結算款餘額。倘若現金結算款等於或少於所釐定的行使費用，則發行人毋須支付任何款項。

現金結算款扣除所釐定的行使費用後，會不遲於結算日按照中央結算系統規則將有關款項存入指定銀行戶口。

發生交收干擾事件時，發行人須合理盡力於原定結算日後在合理可行的情況下盡快安排經中央結算系統以電子付款方式，將款項存入持有人的相關指定銀行戶口。發行人對於任何逾期款項的利息或持有人因交收干擾事件而蒙受的任何損失概不負責。

發行人支付現金結算款的責任在根據本產品細則第2.5條付款後解除。

3. 指數調整

3.1 繼任指數編製人計算及公佈指數

倘若指數：

- (a) 並非由指數編製人計算及公佈，而是由繼任指數編製人計算及公佈；或
- (b) 被發行人認為算式及計算方法與指數所用者相同或大致相同的後繼指數所代替，

則指數將被視為由繼任指數編製人如此計算及公佈的指數或該後繼指數(視乎情況而定)。

3.2 修改與終止計算指數

倘若：

- (a) 指數編製人或(如適用)繼任指數編製人於估值日或之前大幅更改計算指數的算式或計算方法或在任何其他方面大幅改變指數(有關算式或計算方法規定在成分證券、合約或商品及其他日常事件有變時維持指數所需的修改除外)；或
- (b) 指數編製人或(如適用)繼任指數編製人於估值日並無計算及公佈指數(因市場干擾事件導致者除外)，

則發行人不會採用指數的公佈水平，而僅採用緊接改變或並無公佈前指數的成分證券、合約或商品(其後不再於相關交易所上市的證券除外)，以根據有關改變或並無公佈前最後有效的指數算式及計算方法，釐定指數在該估值日的收市水平。

3.3 其他調整

在不影響過往根據適用細則作出的任何調整的原則下及儘管過往已根據適用細則作出任何調整，倘發生任何事件(包括適用細則所規定的事件)，發行人可(惟並無任何責任)對權證的條款及細則作出其他適當的調整，而不論適用細則所規定的條文或作為其替代或補充，前提是有關調整乃：

- (a) 整體上對持有人權益不構成重大不利影響(但並無考慮任何個別持有人之情況或該項調整於任何特定司法管轄區之稅務或其他後果)；或
- (b) 發行人真誠確定為恰當及在商業上合理。

3.4 決定通知

發行人根據本文所作的一切決定均為最終決定，對所有持有人均具有約束力。發行人將根據一般細則第7條在切實可行情況下盡快以公佈形式發出或安排發出任何有關調整及調整生效日期的通知。

丙部 現金結算交易所買賣基金權證的產品細則

此等產品細則連同一般細則及相關推出公佈及補充上市文件所載的補充條款及細則(或會補充及修訂)將載於總額證書背頁。有關發行任何系列權證的相關推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等產品細則有不符，則就有關系列的權證而言取代或修訂此等產品細則。

1. 釋義

對此等產品細則而言：

「平均價」指一個基金單位在各個估值日的收市價(來自聯交所每日報價表)(或會因應產品細則第3條所列的任何事項(如資本化發行、新基金單位發行、分派或類似事項)而對該等收市價作出任何必要的調整)的算術平均值；

「現金結算款」(就每個買賣單位而言)指發行人按下列算式計算以結算貨幣計值之應付款項：

(a) 如屬認購權證系列：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{\text{權利} \times (\text{平均價} - \text{行使價}) \times \text{一個買賣單位}}{\text{每份權利的權證數目}}$$

(b) 如屬認沽權證系列：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{\text{權利} \times (\text{行使價} - \text{平均價}) \times \text{一個買賣單位}}{\text{每份權利的權證數目}}$$

為免存疑，現金結算款若為負數，則視作零；

「權利」指相關推出公佈及補充上市文件指定的數目，或會根據產品細則第3條作出調整；

「行使價」指相關推出公佈及補充上市文件指定的價格，或會根據產品細則第3條作出調整；

「基金」指相關推出公佈及補充上市文件指定的交易所買賣基金；

「一般細則」指基本上市文件附錄一所載結構性產品的一般條款及細則；

「市場干擾事件」指：

- (a) 在任何估值日收市前半小時內，以下各項在聯交所的買賣出現或存在暫停或限制(因價格起落超逾聯交所允許的幅度或其他原因)：
- (i) 基金單位；或
 - (ii) 涉及基金單位的任何期權或期貨合約(發行人在任何有關情況下認為有關暫停或限制屬嚴重者)；
- (b) 在任何日子由於發生任何惡劣的天氣情況或其他事件：
- (i) 導致聯交所整日停市；或
 - (ii) 導致聯交所當日早於一般收市時間收市(為免存疑，若聯交所預定僅於上午交易時段開市，則於早於上午時段一般收市時間收市)，

但是僅由於發生該等惡劣的天氣情況或其他事件而導致聯交所在任何日子遲於一般開市時間開市，則不構成市場干擾事件；或

- (c) 聯交所因任何不可預見的情況而限制交易或停市；

「**產品細則**」指此等產品條款及細則。此等產品細則適用於各系列現金結算交易所買賣基金權證；

「**結算日**」指下列日期後第三個中央結算系統結算日：(i)到期日；及(ii)根據此等細則釐定平均價之日(以較遲者為準)；

「**基金單位**」指相關推出公佈及補充上市文件指定的基金股份或單位；及

「**估值日**」指緊接到期日前五個營業日各日，惟若發行人全權酌情釐定任何估值日發生市場干擾事件，則有關估值日須押後至隨後並無發生市場干擾事件的首個營業日，而不論經押後的估值日是否為已是或被視為估值日的營業日。

為免生疑問，倘若發生市場干擾事件而估值日如上文所述押後，則在釐定平均價時將會不止一次使用隨後首個營業日的基金單位收市價，務求不會以少於五個收市價釐定平均價。

若如前所述押後估值日會導致估值日處於或遲於到期日，則：

- (i) 緊接到期日前之營業日(「**最後估值日**」)不論有否發生市場干擾事件仍視為估值日；及
- (ii) 發行人須秉誠估計最後估值日假設並無發生市場干擾事件而應有的價格，並以此為基準釐定基金單位的收市價。

權證將於到期日前按照聯交所規定停止在聯交所買賣。

除本文另有界定者外，其他用語具有基本上市文件、一般細則、相關推出公佈及補充上市文件或總額證書所賦予的涵義。

2. 行使權證

2.1 按買賣單位行使權證

權證只可按買賣單位或其完整倍數行使。

2.2 自動行使

若發行人釐定現金結算款為正數，則權證將被視作於到期日自動行使，而不會向持有人發出通知。持有人毋須交付任何行使通知，而發行人或其代理人將會向持有人支付現金結算款。

2.3 行使費用

發行人若於到期日仍未釐定行使費用，因而未有根據本產品細則第2條於現金結算款交付持有人之前從中扣除，則發行人須於釐定有關費用後在可行情況下盡快知會持有人，而持有人則須於被要求時隨即向發行人支付有關費用。

2.4 登記冊的紀錄

在權證按照細則於到期日自動行使時，或在權證到期而喪失價值時，發行人將於到期日後首個營業日，從登記冊刪除自動行使或到期而喪失價值(視乎情況而定)的相關權證數目的每名持有人姓名，並註銷相關權證及總額證書。

2.5 現金結算

權證按照細則自動行使時，發行人會向相關持有人支付扣除所釐定行使費用後的現金結算款餘額。倘若現金結算款等於或少於所釐定的行使費用，則發行人毋須支付任何款項。

現金結算款扣除所釐定的行使費用後，會不遲於結算日按照中央結算系統規則將有關款項存入指定銀行戶口。

發生交收干擾事件時，發行人須合理盡力於原定結算日後在合理可行的情況下盡快安排經中央結算系統以電子付款方式，將款項存入持有人的相關指定銀行戶口。發行人對於任何逾期款項的利息或持有人因交收干擾事件而蒙受的任何損失概不負責。

發行人支付現金結算款的責任在根據本產品細則第2.5條付款後解除。

3. 調整

發行人可按以下條文調整權證所涉的基金單位數目：

3.1 新基金單位發行

凡基金於任何時候按優先購買基金單位權(定義見下文)的方式按固定認購價根據現時持有基金單位比例向現有基金單位持有人提呈新基金單位以供認購(「**新基金單位發售建議**」)，則權利將按照以下算式作出調整，於基金單位除權形式買賣的營業日(「**新基金單位發行調整日期**」)生效：

經調整權利 = 調整成分 × E

其中：

$$\text{調整成分} = \frac{1 + M}{1 + (R/S) \times M}$$

E： 緊接新基金單位發售建議前的現有權利

S： 附優先購買基金單位權基金單位的價格，即基金單位以附優先購買基金單位權形式買賣的最後一個營業日，現有基金單位在聯交所每日報價表所報的收市價

R： 新基金單位發售建議所指定的每個新基金單位認購價，另加相等於為行使優先購買基金單位權而放棄的任何分派或其他利益之數額

M： 每名現有基金單位持有人就每個現有基金單位有權認購的新基金單位數目(不論是完整或零碎)，

惟按上述算式導致對權利作出之調整為緊接調整前權利的1%或以下，則不會作出調整。此外，發行人須透過調整成分倒數調整行使價(約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價的調整將於新基金單位發行調整日期生效。

對此等產品細則而言：

「**優先購買基金單位權**」指每個現有基金單位所附帶的權利或認購一個新基金單位所需的權利(視情況而定)，現有基金單位持有人可藉此等權利根據新基金單位發售建議以固定認購價認購新基金單位(不論是透過行使一份優先購買基金單位權、一份優先購買基金單位權的部分或多份優先購買基金單位權)。

3.2 紅利基金單位發行

凡基金於任何時候向全體基金單位持有人發行入賬列為繳足的基金單位(根據基金當時實行的以基金單位代紅利分派或類似計劃，或以其他方式代替現金分派且毋須該等持有人支付任何款項或給予任何代價而進行者除外)(「**紅利基金單位發行**」)，則權利將按照以下算式作出調整，並於基金單位以除權形式進行買賣的營業日(「**紅利基金單位發行調整日期**」)生效：

經調整權利 = 調整成分 × E

其中：

調整成分 = 1 + N

E：緊接紅利基金單位發行前的現有權利

N：基金單位持有人就紅利基金單位發行前所持每個基金單位可收取的額外基金單位數目(不論是完整或零碎)，

惟按上述算式導致對權利作出之調整為緊接調整前權利的1%或以下，則不會作出調整。此外，發行人須透過調整成分倒數調整行使價(約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價的調整將於紅利基金單位發行調整日期生效。

3.3 拆細及合併

凡基金於任何時候拆細其基金單位或將包含該等基金單位或股份的任何類別已發行基金單位分拆為數目較多的基金單位(「拆細」)，或合併基金單位或將包含該等基金單位的任何類別已發行基金單位合併為數目較少的基金單位或股份(「合併」)，則：

- (a) 在拆細的情況下，在此之前有效的權利將予以調高，而行使價(約至最接近的0.001)將按拆細的相同比率予以調低；及
- (b) 在合併的情況下，在此之前有效的權利將予以調低，而行使價(約至最接近的0.001)將按合併的相同比率予以調高，

而在上述各情況下，調整將於拆細或合併(視乎情況而定)的生效之日生效。

3.4 重組事項

若已宣佈基金正可能進行兼併或合併或併入任何其他信託基金或公司(包括以協議或其他形式成為任何人士或公司的附屬公司，或受任何人士或公司控制)(基金為合併後存續的實體則除外)，或基金將會或可能會出售或轉讓其所有或大部分資產，則發行人可全權酌情決定不遲於有關兼併、合併、出售或轉讓(各為「重組事項」)(由發行人全權酌情釐定)完成前的營業日，修訂權證所附之權利，使在重組事項進行後，權證與重組事項所產生或存續的信託基金或公司的基金單位或股份數目或其他證券(「代替證券」)及/或代替受影響基金單位的現金(在重組事項前與權證有關的該等數目基金單位的持有人於發生重組事項時原應可獲得者)(視乎情況而定)有關，而此後本權證的條文適用於有關代替證券，惟發行人可全權酌情把任何有關代替證券視為由一筆數目相等於代替證券之市值(如無市值，則為其公平價值)(在兩種情況下皆由發行人於重組事項生效後在切實可行情況下盡快釐定)的相關貨幣金額取代。為免存疑，任何餘下基金單位均不受本段影響，而倘如上文所述以現金取代基金單位或視為以現金取代代替證券，則此等產品細則凡提及基金單位均涵蓋任何該等現金。

3.5 現金分派

概不會就普通現金分派(不論是否按以基金單位代替而派付) (「普通分派」) 作出任何調整。就基金宣佈的任何其他形式的現金分派(「現金分派」，例如現金紅利、特別分派或特殊分派) 而言，除非現金分派的價值佔基金宣佈當日基金單位在聯交所每日報價表所報的收市價的2%或以上，否則不會作出任何調整。

凡基金於任何時候向全體基金單位持有人派付列賬為繳足的現金分派，則權利將按照以下算式作出調整，並於基金單位就有關現金分派以除權形式進行買賣的營業日(「現金分派調整日期」)生效：

經調整權利 = 調整成分 × E

其中：

$$\text{調整成分} = \frac{S - OD}{S - OD - CD}$$

E： 緊接現金分派前的現有權利

S： 緊接現金分派調整日期前一個營業日，基金單位在聯交所每日報價表所報的收市價

CD： 每基金單位的現金分派金額

OD： 每基金單位的普通分派金額，惟普通分派與現金分派的除權日期須相同。為免存疑，倘若相關普通分派與現金分派的除權日期並不相同，OD將被視為零

此外，發行人須透過調整成分倒數調整行使價(約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價的調整將於現金分派調整日期生效。

3.6 其他調整

在不影響過往根據適用細則作出的任何調整的原則下及儘管過往已根據適用細則作出任何調整，倘發生任何事件(包括適用細則所規定的事件)，發行人可(惟並無任何責任)對權證的條款及細則作出其他適當的調整，而不論適用細則所規定的條文或作為其替代或補充，前提是有關調整乃：

- (a) 整體上對持有人權益不構成重大不利影響(但並無考慮任何個別持有人之情況或該項調整於任何特定司法管轄區之稅務或其他後果)；或
- (b) 發行人真誠確定為恰當及在商業上合理。

3.7 決定通知

發行人根據本文所作的一切決定均為最終決定，對所有持有人均具有約束力。發行人將根據一般細則第7條在切實可行情況下盡快以公佈形式發出或安排發出任何有關調整及調整生效日期的通知。

4. 終止或清盤

倘若基金或(如適用)基金的受託人(包括不時委任的任何繼任受託人)(「受託人」)(作為基金的受託人的身份)終止或清盤或解散，或根據任何適用法例就基金或受託人(視情況而定)全部或絕大部分業務、財產或資產委任清盤人、財產接收人或破產管理人或類似人士，則所有尚未行使權證將全面失效及就任何目的而言均不再有效。如屬終止，則尚未行使權證將於終止生效日期失效及不再有效；如屬自動清盤，則於有關決議案的生效日期失效及不再有效；如屬非自動清盤或解散，則於有關法庭命令發出之日失效及不再有效；如屬根據任何適用法例就該基金或受託人(視情況而定)全部或絕大部分業務、財產或資產委任清盤人或財產接收人或破產管理人或類似人士，則於委任生效日期失效及不再有效，惟(上述任何情況)均受任何相反的強制法律規定所規限。

就本產品細則第4條而言，「終止」指：

- (a) 基金終止，或因任何原因被要求終止，或基金開始終止；
- (b) (如適用)基金被受託人或基金管理人(包括不時委任的任何繼任管理人)認為或承認並無組建或組建得不完善；
- (c) (如適用)受託人不再獲基金授權以其名義持有基金的財產及履行構成基金的信託契約下的義務；或
- (d) 基金不再獲認可為證券及期貨條例(香港法例第571章)下的認可集體投資計劃。

5. 撤銷上市地位

5.1 撤銷上市地位後調整

基金單位若在任何時間終止在聯交所上市，則發行人須按其全權酌情認為合適的方式執行此等產品細則及調整和修訂權證所附權利，以在其合理可行的範圍內確保持有人的整體權益不會因基金單位撤銷上市地位而受到嚴重損害(不考慮任何持有人的個別情況或在任何個別司法管轄區可能引致的稅務或其他後果)。

5.2 在另一交易所上市

在不損害產品細則第5.1條的一般性原則的情況下，基金單位若在任何其他證券交易所上市，或在撤銷上市地位後轉而在任何其他證券交易所上市，則此等產品細則可在發行人全權酌情決定下作出必要修訂，將該其他證券交易所取代聯交所，而發行人可毋需持有人同意，對持有人行使時的權利作出適合當時情況的修訂(包括按當時市場匯率將外幣款項換算為相關貨幣(如適用))。

5.3 調整的約束力

發行人可全權決定任何調整或修訂，除屬明顯錯誤外，有關決定對持有人屬最終決定並具約束力。有關任何調整或修訂的通知須於作出決定後，根據一般細則第7條在可行情況下盡快向持有人發出。

附錄三 界內證的產品細則

以下頁數載列不同類別界內證的產品細則。

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甲部 現金結算單一股份界內證的產品細則

此等產品細則連同一般細則及相關推出公佈及補充上市文件所載的補充條款及細則(或會補充及修訂)將載於總額證書背頁。有關發行任何系列界內證的相關推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等產品細則不符，則就有關系列的界內證而言取代或修訂此等產品細則。此等產品細則中並無另行界定的用語具有有關推出公佈及補充上市文件所賦的涵義。

1. 釋義

在此等產品細則中：

「平均價」指一股份在各估值日的收市價(來自聯交所每日報價表)(或會因應產品細則第3條所列的任何事項(如資本化發行、供股發行、分派或類似事項)而對該等收市價作出任何必要的調整)的算術平均值；

「現金結算款」(就每個買賣單位而言)指發行人按下列算式計算以結算貨幣計值之應付款項：

(a) 倘平均價等於或低於上限價及等於或高於下限價：

$$\text{每個買賣單位現金結算款} = \text{每份界內證的最高結算價} \times \text{一個買賣單位}$$

或

(b) 倘平均價高於上限價或低於下限價：

$$\text{每個買賣單位現金結算款} = \text{每份界內證的最低結算價} \times \text{一個買賣單位}$$

「公司」指相關推出公佈及補充上市文件指定的公司；

「一般細則」指基本上市文件附錄一所載結構性產品的一般條款及細則；

「界內證持有人」(就各系列界內證而言)指登記冊當時所示紀錄為界內證持有人的人士，而發行人將視其為界內證的絕對擁有人及持有人；

「下限價」指具有相關推出公佈及補充上市文件賦予的涵義，或會根據產品細則第3條作出調整；

「市場干擾事件」指：

(a) 在任何估值日收市前半小時內，以下各項在聯交所的買賣出現或存在暫停或限制(因價格起落超逾聯交所允許的幅度或其他原因)：

(i) 股份；或

(ii) 涉及股份的任何期權或期貨合約(發行人在任何有關情況下認為有關暫停或限制屬嚴重者)；

(b) 在任何日子由於發生任何惡劣的天氣情況或其他事件：

(i) 導致聯交所整日停市；或

(ii) 導致聯交所當日早於一般收市時間收市(為免存疑，若聯交所預定僅於上午交易時段開市，則於早於上午時段一般收市時間收市)，

但是僅由於發生該等惡劣的天氣情況或其他事件而導致聯交所在任何日子遲於一般開市時間開市，則不構成市場干擾事件；或

(c) 聯交所因任何不可預見的情況而限制交易或停市；

「每份界內證的最高結算價」指具有相關推出公佈及補充上市文件賦予的涵義；

「每份界內證的最低結算價」指具有相關推出公佈及補充上市文件賦予的涵義；

「產品細則」指此等產品條款及細則。此等產品細則適用於各系列現金結算單一股份界內證；

「結算日」指下列日期後第三個中央結算系統結算日：(i)到期日；及(ii)根據產品細則釐定平均價之日(以較遲者為準)；

「股份」指相關推出公佈及補充上市文件指定的股份；

「上限價」指具有相關推出公佈及補充上市文件賦予的涵義，或會根據產品細則第3條作出調整；及

「估值日」指緊接到期日前五個營業日各日，惟若發行人全權酌情釐定任何估值日發生市場干擾事件，則有關估值日須押後至隨後並無發生市場干擾事件的首個營業日，而不論經押後的估值日是否為已是或被視為估值日的營業日。

為免生疑問，倘若發生市場干擾事件而估值日如上文所述押後，則在釐定平均價時將會不止一次使用隨後首個營業日的股份收市價，務求不會以少於五個收市價釐定平均價。

若如前所述押後估值日會導致估值日處於或遲於到期日，則：

- (i) 緊接到期日前之營業日(「**最後估值日**」)不論有否發生市場干擾事件仍視為估值日；及
- (ii) 發行人須秉誠估計最後估值日假設並無發生市場干擾事件而應有的價格，並以此為基準釐定股份的收市價。

界內證將於到期日前按照聯交所規定停止在聯交所買賣。

除本文另有界定者外，其他用語具有基本上市文件、一般細則、相關推出公佈及補充上市文件或總額證書所賦予的涵義。

2. 行使界內證

2.1 按買賣單位行使界內證

界內證只可按買賣單位或其完整倍數行使。

2.2 自動行使

界內證將被視作於到期日自動行使，而不會向持有人發出通知。界內證持有人毋須交付任何行使通知，而發行人或其代理人將會向界內證持有人支付現金結算款(經扣除任何行使費用)。

2.3 行使費用

發行人若於到期日仍未釐定行使費用，因而未有根據本產品細則第2條於現金結算款交付界內證持有人之前從中扣除，則發行人須於釐定有關費用後在可行情況下盡快知會界內證持有人，而界內證持有人則須於被要求時隨即向發行人支付有關費用。

2.4 登記冊的紀錄

在界內證按照產品細則於到期日自動行使時，發行人將於到期日後首個營業日，從登記冊刪除自動行使的相關界內證數目的每名持有人姓名，並註銷相關界內證及總額證書。

2.5 現金結算

界內證按照產品細則自動行使時，發行人會向相關持有人支付扣除所釐定行使費用後的現金結算款餘額。倘若現金結算款等於或少於所釐定的行使費用，則發行人毋須支付任何款項。

現金結算款扣除所釐定的行使費用後，會不遲於結算日按照中央結算系統規則將有關款項存入指定銀行戶口。

發生交收干擾事件時，發行人須合理盡力於原定結算日後在合理可行的情況下盡快安排經中央結算系統以電子付款方式，將款項存入持有人的相關指定銀行戶口。發行人對於任何逾期款項的利息或持有人因交收干擾事件而蒙受的任何損失概不負責。

發行人支付現金結算款的責任在根據本產品細則第2.5條付款後解除。

3. 調整

發行人可按以下條文調整界內證所涉的股份數目：

3.1 供股發行

凡公司於任何時候按供股權(定義見下文)的方式按固定認購價根據現有持股比例向現有股份持有人提呈新股份以供認購(「**供股建議**」)，上限價及下限價(約至最接近的0.001)將按照以下算式作出調整，於股份以除權形式買賣的營業日生效：

經調整上限價 = 上限價 ÷ 調整成分

經調整下限價 = 下限價 ÷ 調整成分

其中：

$$\text{調整成分} = \frac{1 + M}{1 + (R/S) \times M}$$

S：附供股權股份的價格，即股份以附供股權形式買賣的最後一個營業日，每股現有股份在聯交所每日報價表所報的收市價

R：供股建議所指定的每股新股份認購價，另加相等於為行使供股權而放棄的任何股息或其他利益之數額

M：每名現有股份持有人就每股現有股份有權認購的新股份數目(不論是完整或零碎)。

倘調整成分等於或小於1，則不會進行調整。

對此等產品細則而言：

「供股權」指每股現有股份所附帶的權利或認購一股新股份所需的權利(視情況而定)，現有股份持有人可藉此等權利根據供股建議以固定認購價認購新股份(不論是透過行使一份供股權、一份供股權的部分或多份供股權)。

為免存疑，界內證的權利一直為1股股份，該權利不會作任何調整。

3.2 紅股發行

凡公司於任何時候以溢利或儲備撥充資本的方式，向全體股份持有人發行入賬列為繳足股份(根據公司當時實行的以股代息或類似計劃，或以其他方式代替現金股息且毋須該等持有人支付任何款項或給予任何代價而進行者除外) (「紅股發行」)，則上限價及下限價(約至最接近的0.001)將按照以下算式作出調整，並於股份以除權形式進行買賣的營業日生效：

經調整上限價 = 上限價 ÷ 調整成分

經調整下限價 = 下限價 ÷ 調整成分

其中：

調整成分 = 1 + N

N：股份持有人就紅股發行前所持每股股份可收取的額外股份數目(不論是完整或零碎)。

為免存疑，界內證的權利一直為1股股份，該權利不會作任何調整。

3.3 拆細及合併

凡公司於任何時候拆細其股份或將包含該等股份的任何類別已發行股本分拆為數目較多的股份(「拆細」)，或合併股份或將包含該等股份的任何類別已發行股本合併為數目較少的股份(「合併」)，則：

- (a) 在拆細的情況下，上限價及下限價(約至最接近的0.001)將按拆細的相同比率予以調低；及
- (b) 在合併的情況下，上限價及下限價(約至最接近的0.001)將按合併的相同比率予以調高，

而在上述各情況下，調整將於拆細或合併(視乎情況而定)的生效之日生效。

為免存疑，界內證的權利一直為1股股份，該權利不會作任何調整。

3.4 重組事項

若已宣佈公司正與或可能會與任何其他公司進行兼併或合併(包括以協議或其他形式成為任何公司的附屬公司，或受任何人士或公司控制)(公司為合併後存續的公司則除外)，或公司將會或可能會出售或轉讓其所有或大部分資產，則發行人可全權酌情決定不遲於有關兼併、合併、出售或轉讓(各為「**重組事項**」)(由發行人全權酌情釐定)完成前的營業日，修訂界內證所附之權利，使界內證持有人的整體權益不會因重組事項而受到嚴重損害(不考慮任何界內證持有人的個別情況或在任何個別司法管轄區可能引致的稅務或其他後果)。

為免存疑，界內證的權利一直為1股股份，該權利不會作任何調整。

3.5 現金分派

概不會就普通現金股息(不論是否按以股代息而派付)(「**普通股息**」)作出任何調整。就公司宣佈的任何其他形式的現金分派(「**現金分派**」，例如現金紅利、特別股息或特殊股息)而言，除非現金分派的價值佔公司宣佈當日股份在聯交所每日報價表所報的收市價的2%或以上，否則不會作出任何調整。

凡公司於任何時候向全體股份持有人派付列賬為繳足的現金分派，則上限價及下限價(約至最接近的0.001)將按照以下算式作出調整，並於股份就有關現金分派以除權形式進行買賣的營業日(「**現金分派調整日期**」)生效：

經調整上限價 = 上限價 ÷ 調整成分

經調整下限價 = 下限價 ÷ 調整成分

其中：

$$\text{調整成分} = \frac{S - OD}{S - OD - CD}$$

S：緊接現金分派調整日期前一個營業日，股份在聯交所每日報價表所報的收市價

CD：每股股份的現金分派金額

OD：每股股份的普通股息金額，惟普通股息與現金分派的除權日期須相同。為免存疑，倘若相關普通股息與現金分派的除權日期並不相同，OD將被視為零

為免存疑，界內證的權利一直為1股股份，該權利不會作任何調整。

3.6 其他調整

在不影響過往根據適用產品細則作出的任何調整的原則下及儘管過往已根據適用產品細則作出任何調整，倘發生任何事件(包括適用產品細則所規定的事件)，發行人可(惟並無任何責任)對界內證的條款及細則作出其他適當的調整，而不論適用產品細則所規定的條文或作為其替代或補充，前提是有關調整乃：

- (a) 整體上對界內證持有人權益不構成重大不利影響(但並無考慮任何個別持有人之情況或該項調整於任何特定司法管轄區之稅務或其他後果)；或
- (b) 發行人真誠確定為恰當及在商業上合理。

為免存疑，界內證的權利一直為1股股份，該權利不會作任何調整。

3.7 決定通知

發行人根據本文所作的一切決定均為最終決定，對所有界內證持有人均具有約束力。發行人將根據一般細則第7條在切實可行情況下盡快以公佈形式發出或安排發出任何有關調整及調整生效日期的通知。

4. 清盤

公司若清盤或解散，或根據任何適用法例就其全部或絕大部分業務、財產或資產委任清盤人、財產接收人或破產管理人或類似人士，則所有尚未行使界內證將全面失效及就任何目的而言均不再有效。如屬自動清盤，則尚未行使界內證將於有關決議案的生效日期失效及不再有效；如屬非自動清盤或解散，則於有關法庭命令發出之日失效及不再有效；如屬根據任何適用法例就其全部或絕大部分業務、財產或資產委任清盤人或財產接收人或破產管理人或類似人士，則於委任生效日期失效及不再有效，惟(上述任何情況)均受任何相反的強制法律規定所規限。

5. 撤銷上市地位

5.1 撤銷上市地位後調整

股份若在任何時間終止在聯交所上市，則發行人須按其全權酌情認為合適的方式執行此等產品細則及調整和修訂界內證所附權利，以在其合理可行的範圍內確保界內證持有人的整體權益不會因股份撤銷上市地位而受到嚴重損害(不考慮任何個別界內證持有人的情況或在任何個別司法管轄區可能引致的稅務或其他後果)。

5.2 在另一交易所上市

在不損害產品細則第5.1條的一般性原則的情況下，股份若在任何其他證券交易所上市，或在撤銷上市地位後轉而在任何其他證券交易所上市，則此等產品細則可在發行人全權酌

情決定下作出必要修訂，將該其他證券交易所取代聯交所，而發行人可毋需界內證持有人同意，對界內證持有人行使時的權利作出適合當時情況的修訂(包括按當時市場匯率將外幣款項換算為相關貨幣(如適用))。

5.3 調整的約束力

發行人可全權決定任何調整或修訂，除屬明顯錯誤外，有關決定對界內證持有人屬最終決定並具約束力。有關任何調整或修訂的通知須於作出決定後，根據一般細則第7條在可行情況下盡快向界內證持有人發出。

乙部 現金結算指數界內證的產品細則

此等產品細則連同一般細則及相關推出公佈及補充上市文件所載的補充條款及細則(或會補充及修訂)將載於總額證書背頁。有關發行任何系列界內證的相關推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等產品細則有不符，則就有關系列的界內證而言取代或修訂此等產品細則。此等產品細則中並無另行界定的用語具有有關推出公佈及補充上市文件所賦的涵義。

1. 釋義

對此等產品細則而言：

「現金結算款」(就每個買賣單位而言)指發行人按下列算式計算之款項(如適用，則(I)按匯率(如適用)換算為結算貨幣，或(視乎情況而定)(II)按第一匯率換算為臨時貨幣，再(如適用)按第二匯率換算為結算貨幣)：

(a) 倘收市水平等於或低於上限水平及等於或高於下限水平：

$$\begin{array}{l} \text{每個買賣單位的} \\ \text{現金結算款} \end{array} = \text{每份界內證的最高結算價} \times \text{一個買賣單位}$$

或

(b) 倘收市水平高於上限水平或低於下限水平：

$$\begin{array}{l} \text{每個買賣單位的} \\ \text{現金結算款} \end{array} = \text{每份界內證的最低結算價} \times \text{一個買賣單位}$$

「收市水平」指相關推出公佈及補充上市文件指定的水平；

「匯率」指相關推出公佈及補充上市文件指定的匯率；

「第一匯率」指相關推出公佈及補充上市文件指定的匯率；

「一般細則」指基本上市文件附錄一所載結構性產品的一般條款及細則；

「指數」指相關推出公佈及補充上市文件指定的指數；

「指數編製人」指相關推出公佈及補充上市文件指定的指數編製人；

「指數營業日」指指數交易所預定於正常交易時段開市買賣之日；

「指數交易所」指相關推出公佈及補充上市文件指定的指數交易所；

「界內證持有人」(就各系列界內證而言)指登記冊當時所示紀錄為界內證持有人的人士，而發行人將視其為界內證的絕對擁有人及持有人；

「臨時貨幣」指相關推出公佈及補充上市文件指定的貨幣；

「下限水平」指具有相關推出公佈及補充上市文件賦予的涵義；

「市場干擾事件」指：

(a) 指數交易所在估值日收市前半小時內發生或存在下列任何事件：

- (i) 組成指數的重大數目的成份證券暫停交易或出現重大交易限制；
- (ii) 涉及指數的期權或期貨合約在有關合約進行買賣的任何交易所暫停交易或出現重大交易限制；或
- (iii) 釐定現金結算款所涉的任何貨幣實施任何外匯管制。

就此釋義而言：

- (1) 倘交易時間及日數因任何有關交易所宣佈更改正常營業時間而出現限制，則不構成市場干擾事件，及
 - (2) 因價格起落超逾任何相關交易所允許的幅度而限制交易，則會構成市場干擾事件；或
- (b) 倘指數交易所為聯交所，在任何日子由於發生任何惡劣的天氣情況或其他事件：
- (i) 導致聯交所整日停市；或
 - (ii) 導致聯交所當日早於一般收市時間收市(為免存疑，若聯交所預定僅於上午交易時段開市，則早於上午時段一般收市時間收市)，

但是僅由於發生該等惡劣的天氣情況或其他事件而導致聯交所在任何日子遲於一般開市時間開市，則不構成市場干擾事件；

(c) 指數交易所因任何不可預見的情況而限制交易或停市；或

(d) 發行人不能控制之任何情況，以致發行人在經考慮所有相關情況後無法按此等產品細則所載之方法或發行人認為適當之其他方法釐定收市水平或(如適用)匯率、第一匯率或第二匯率(視情況而定)；

「**產品細則**」指此等產品條款及細則。此等產品細則適用於各系列指數界內證；

「**每份界內證的最高結算價**」指具有相關推出公佈及補充上市文件賦予的涵義；

「**每份界內證的最低結算價**」指具有相關推出公佈及補充上市文件賦予的涵義；

「**第二匯率**」指相關推出公佈及補充上市文件指定的匯率；

「**結算日**」指下列日期後第三個中央結算系統結算日：(i)到期日；及(ii)根據此等產品細則釐定收市水平之日(以較遲者為準)；

「**上限水平**」指具有相關推出公佈及補充上市文件賦予的涵義；

「**繼任指數編製人**」指發行人接納的指數編製人繼任人；及

「**估值日**」指相關推出公佈及補充上市文件指定的日期，惟若發行人全權酌情釐定在估值日發生市場干擾事件，則發行人須秉誠估計當日假設並無發生市場干擾事件而應有的收市水平，並以此為基準釐定收市水平，惟發行人可(如適用)(但沒有責任)參考與指數相關之期貨合約之計算方法釐定收市水平。

界內證將於到期日前按照聯交所規定停止在聯交所買賣。

除本文另有界定者外，其他用語具有基本上市文件、一般細則、相關推出公佈及補充上市文件或總額證書所賦予的涵義。

2. 行使界內證

2.1 按買賣單位行使界內證

界內證只可按買賣單位或其完整倍數行使。

2.2 自動行使

界內證將被視作於到期日自動行使，而不會向持有人發出通知。界內證持有人毋須交付任何行使通知，而發行人或其代理人將會向界內證持有人支付現金結算款(經扣除任何行使費用)。

2.3 行使費用

發行人若於到期日仍未釐定行使費用，因而未有根據本產品細則第2條於現金結算款交付界內證持有人之前從中扣除，則發行人須於釐定有關費用後在可行情況下盡快知會界內證持有人，而界內證持有人則須於被要求時隨即向發行人支付有關費用。

2.4 登記冊的紀錄

在界內證按照產品細則於到期日自動行使時，發行人將於到期日後首個營業日，從登記冊刪除自動行使的相關界內證數目的每名界內證持有人姓名，並註銷相關界內證及總額證書。

2.5 現金結算

界內證按照產品細則自動行使時，發行人會向相關界內證持有人支付扣除所釐定行使費用後的現金結算款餘額。倘若現金結算款等於或少於所釐定的行使費用，則發行人毋須支付任何款項。

現金結算款扣除所釐定的行使費用後，會不遲於結算日按照中央結算系統規則將有關款項存入指定銀行戶口。

發生交收干擾事件時，發行人須合理盡力於原定結算日後在合理可行的情況下盡快安排經中央結算系統以電子付款方式，將款項存入界內證持有人的相關指定銀行戶口。發行人對於任何逾期款項的利息或界內證持有人因交收干擾事件而蒙受的任何損失概不負責。

發行人支付現金結算款的責任在根據本產品細則第2.5條付款後解除。

3. 指數調整

3.1 繼任指數編製人計算及公佈指數

倘若指數：

- (a) 並非由指數編製人計算及公佈，而是由繼任指數編製人計算及公佈；或
- (b) 被發行人認為算式及計算方法與指數所用者相同或大致相同的後繼指數所代替，

則指數將被視為由繼任指數編製人如此計算及公佈的指數或該後繼指數(視乎情況而定)。

3.2 修改與終止計算指數

倘若：

- (a) 指數編製人或(如適用)繼任指數編製人於估值日或之前大幅更改計算指數的算式或計算方法或在任何其他方面大幅改變指數(有關算式或計算方法規定在成分證券、合約或商品及其他日常事件有變時維持指數所需的修改除外)；或
- (b) 指數編製人或(如適用)繼任指數編製人於估值日並無計算及公佈指數(因市場干擾事件導致者除外)，

則發行人不會採用指數的公佈水平，而僅採用緊接改變或並無公佈前指數的成分證券、合約、商品或貨幣(其後不再於相關交易所上市的證券、合約、商品或貨幣除外)，以根據有關改變或並無公佈前最後有效的指數算式及計算方法，釐定指數在該估值日的收市水平。

3.3 其他調整

在不影響過往根據適用產品細則作出的任何調整的原則下及儘管過往已根據適用產品細則作出任何調整，倘發生任何事件(包括適用產品細則所規定的事件)，發行人可(惟並無任何責任)對界內證的條款及細則作出其他適當的調整，而不論適用產細則所規定的條文或作為其替代或補充，前提是有關調整乃：

- (a) 整體上對界內證持有人權益不構成重大不利影響(但並無考慮任何個別界內證持有人之情況或該項調整於任何特定司法管轄區之稅務或其他後果)；或
- (b) 發行人真誠確定為恰當及在商業上合理。

3.4 決定通知

發行人根據本文所作的一切決定均為最終決定，對所有界內證持有人均具有約束力。發行人將根據一般細則第7條在切實可行情況下盡快以公佈形式發出或安排發出任何有關調整及調整生效日期的通知。

附錄四 牛熊證的產品細則

以下頁數載列不同類別牛熊證的產品細則。

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甲部 現金結算單一股份可贖回牛熊證的產品細則

此等產品細則連同一般細則及相關推出公佈及補充上市文件所載的補充條款及細則(或會補充及修訂)將載於總額證書背頁。有關發行任何系列牛熊證的相關推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等產品細則不符，則就有關系列的牛熊證而言取代或修訂此等產品細則。

1. 釋義

在此等產品細則中：

「贖回價」指相關推出公佈及補充上市文件指定的價格，或會根據產品細則第3條作出調整；

「現金結算款」(就每個買賣單位而言)指發行人按下列算式計算以結算貨幣計值之應付款項：

(a) 於強制贖回事件後：

(i) 如屬R類牛熊證系列則為剩餘價值；或

(ii) 如屬N類牛熊證系列則為零；及

(b) 於到期時：

(i) 就牛證系列而言：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{\text{權利} \times (\text{收市價} - \text{行使價}) \times \text{一個買賣單位}}{\text{每份權利的牛熊證數目}}$$

(ii) 就熊證系列而言：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{\text{權利} \times (\text{行使價} - \text{收市價}) \times \text{一個買賣單位}}{\text{每份權利的牛熊證數目}}$$

為免存疑，倘若現金結算款為負數，則視為零；

「N類牛熊證」指贖回價等於行使價的牛熊證系列；

「R類牛熊證」指贖回價有別於行使價的牛熊證系列；

「收市價」指一股股份於估值日的正式收市價(來自聯交所每日報價表)(或會因應產品細則第3條所列的任何事項(如資本化發行、供股發行、分派或類似事項)而對該收市價作出任何必要的調整)；

「公司」指相關推出公佈及補充上市文件指定的公司；

「**權利**」指相關推出公佈及補充上市文件指定的數目，或會根據產品細則第3條作出調整；

「**一般細則**」指基本上市文件附錄一所載的結構性產品的一般條款及細則；

「**強制贖回事件**」指於觀察期內交易日的任何時間，如現貨價：

- (a) 就牛證系列而言，等於或低於贖回價；或
- (b) 就熊證系列而言，等於或高於贖回價，

即屬發生；

「**市場干擾事件**」指：

- (a) 在任何交易日收市前半小時內，以下各項在聯交所的買賣出現或存在暫停或限制(因價格起落超逾聯交所允許的幅度或其他原因)：
 - (i) 股份；或
 - (ii) 涉及股份的任何期權或期貨合約(發行人在任何有關情況下認為有關暫停或限制屬嚴重者)；
- (b) 在任何日子由於發生任何惡劣的天氣情況或其他事件：
 - (i) 導致聯交所整日停市；或
 - (ii) 導致聯交所當日早於一般收市時間收市(為免存疑，若聯交所預定僅於上午交易時段開市，則於早於上午時段一般收市時間收市)，

但是僅由於發生該等惡劣的天氣情況或其他事件而導致聯交所在任何日子遲於一般開市時間開市，則不構成市場干擾事件；或

- (c) 聯交所因任何不可預見的情況而限制交易或停市；

「**最高交易價**」指股份於強制贖回事件估值期內的最高現貨價(或會因應產品細則第3條所列的任何事項(如資本化發行、供股發行、分派或類似事項)而對該現貨價作出任何必要的調整)；

「**強制贖回事件估值期**」指由發生強制贖回事件時(發生強制贖回事件之聯交所交易時段為「**第一時段**」)包括當時起計直至聯交所緊隨第一時段後之交易時段(「**第二時段**」)結束時之期間，除非按發行人真誠斷定，於第二時段基於任何原因(包括但不限於第二時段發生及

持續發生市場干擾事件) 股份獲准在聯交所不受限制買賣並無達一小時或一小時以上的持續時間，則強制贖回事件估值期須順延至第二時段後股份獲准在聯交所不受限制買賣持續最少一小時的交易時段(不論於該順延後交易時段是否存在或持續發生市場干擾事件) 結束時，除非發行人真誠斷定，於緊隨發生強制贖回事件當日後四個交易日各日的各個交易時段股份獲准在聯交所不受限制買賣均無達一小時或一小時以上的持續時間。在此情況下：

- (a) 由第一時段起計直至緊隨發生強制贖回事件當日後第四個交易日的聯交所最後交易時段(包括該時段) 止期間應被視為強制贖回事件估值期；及
- (b) 發行人在考慮當時市況、最後所報的現貨價及發行人真誠認為有關的其他因素後，應釐定最高交易價或最低交易價(視乎情況而定)。

為免存疑，所有於順延後強制贖回事件估值期內提供的現貨價，應在釐定最高交易價或最低交易價(視乎情況而定) 時計算在內，從而計算剩餘價值。

就本釋義而言，

- (i) 同一日內的開市前時段、早市時段及半日市的收市競價時段(如適用)；及
- (ii) 同一日內的下午時段及收市競價時段(如適用)，

僅被視為一個交易時段；

「**最低交易價**」指股份於強制贖回事件估值期內的最低現貨價(或會因應產品細則第3條所列的任何事項(如資本化發行、供股發行、分派或類似事項) 而對該現貨價作出任何必要的調整)；

「**觀察開始日**」指相關推出公佈及補充上市文件指定的日期；

「**觀察期**」指自觀察開始日(包括該日)起直至緊接到期日前的交易日收市時(香港時間)(包括當時)止期間；

「**強制贖回事件後交易**」具有相關推出公佈及補充上市文件所賦予的涵義(受聯交所不時訂明的有關修改及修訂所規限)；

「**產品細則**」指此等產品條款及細則。此等產品細則適用於各系列現金結算單一股份牛熊證；

「剩餘價值」(就每個買賣單位而言)指發行人按下列算式計算的款項：

(a) 就牛證系列而言：

$$\begin{array}{r} \text{每個買賣單位} \\ \text{的剩餘價值} \end{array} = \frac{\text{權利} \times (\text{最低交易價} - \text{行使價}) \times \text{一個買賣單位}}{\text{每份權利的牛熊證數目}}$$

(b) 就熊證系列而言：

$$\begin{array}{r} \text{每個買賣單位} \\ \text{的剩餘價值} \end{array} = \frac{\text{權利} \times (\text{行使價} - \text{最高交易價}) \times \text{一個買賣單位}}{\text{每份權利的牛熊證數目}}$$

「結算日」指下列日期後第三個中央結算系統結算日：(i)強制贖回事件估值期結束；或(ii)以下兩者的較遲者：(a)到期日；及(b)根據此等細則釐定收市價之日(視乎情況而定)；

「股份」指相關推出公佈及補充上市文件指定的股份；

「現貨價」指：

- (a) 就聯交所持續交易時段而言，指根據交易規則於聯交所該持續交易時段的正式即時發佈機制所報透過聯交所自動對盤方式達成的每股股份價格，不包括直接成交(定義見交易規則)；及
- (b) 就聯交所開市前時段或(如適用)收市競價時段(視乎情況而定)而言，指根據交易規則於該開市前時段或(如適用)收市競價時段(視乎情況而定)對盤前時段結束時計算的股份的最終參考平衡價格(如有)(定義見交易規則)，不包括直接成交(定義見交易規則)；

惟須受聯交所不時規定的有關修改及修訂所規限；

「行使價」指相關推出公佈及補充上市文件指定的價格，或會根據產品細則第3條作出任何調整；

「交易日」指聯交所預定於其正常交易時段開市買賣的任何日子；

「交易規則」指聯交所不時規定的交易所規則及規例；及

「估值日」指緊接到期日前的交易日，惟若發行人釐定該日發生市場干擾事件，則有關估值日須押後至隨後發行人釐定並無發生市場干擾事件的首個交易日，但惟倘若發行人釐定緊隨原訂日期(如無發生市場干擾事件則應為估值日之日)後的四個交易日每日均存在市場干擾事件則另作別論。在此情況下：

- (a) 緊接該原訂日期後的第四個交易日即使發生市場干擾事件，將視為估值日；及

- (b) 發行人在釐定收市價時應考慮當時的現行市況、股份最後於聯交所呈報的買賣價以及發行人認為有關的其他因素。

2. 牛熊證的行使

2.1 以買賣單位行使牛熊證

牛熊證只可以買賣單位或其整倍數行使。

2.2 自動行使

倘於觀察期內並無發生任何強制贖回事件，而現金結算款為正數，則牛熊證將被視作於到期日自動行使。

2.3 強制贖回事件

- (a) 在下文產品細則第2.3(b)條所規限下，發生強制贖回事件後，牛熊證將自動終止，而除於相關結算日支付現金結算款(如有)之責任外，發行人就牛熊證概無其他責任。發行人將根據一般細則第7條通知持有人發生強制贖回事件。牛熊證的交易將於緊隨發生強制贖回事件後停止，而任何強制贖回事件後交易將予取消且不被聯交所或發行人承認。

- (b) 強制贖回事件不可撤銷，惟因下列任何事件觸發的強制贖回事件除外：

- (i) 香港交易及結算所有限公司系統故障或其他技術錯誤，而該事件由聯交所向發行人通報，且發行人與聯交所相互協定撤銷該強制贖回事件；或
- (ii) 有關第三方(如適用)引致之明顯錯誤，而該事件由發行人向聯交所匯報，且發行人與聯交所相互協定撤銷該強制贖回事件；

而於各情況下，有關相互協定必須不遲於緊隨發生強制贖回事件後聯交所交易日交易開始前(包括開市前時段)(香港時間)至少30分鐘或聯交所不時訂明的其他限期達成。

在上述情況下，所觸發的強制贖回事件將予撤銷，所有被取消的交易(如有)均會復效，而牛熊證會根據聯交所不時訂明之規則及／或規定在可行情況下盡快恢復交易。

2.4 權利

每個買賣單位的牛熊證均賦予持有人權利於結算日從發行人取得現金結算款(如有)。

2.5 註銷

於牛熊證因發生強制贖回事件而提早到期或牛熊證於到期日自動行使時，發行人將於強制贖回事件估值期或到期日(視乎情況而定)後首個營業日，從登記冊刪除已期滿或行使(視乎情況而定)牛熊證數目相關的持有人姓名及註銷有關牛熊證，並註銷總額證書(如適用)。

2.6 行使費用

發行人若於強制贖回事件估值期結束前或到期日(視情況而定)仍未釐定行使費用，因而未有根據本產品細則第2條於現金結算款交付持有人之前從其中扣除，則發行人須於釐定有關行使費用後在可行情況下盡快知會持有人，而持有人則須於被要求時隨即向發行人支付有關費用。

2.7 現金結算

於牛熊證因發生強制贖回事件而提早終止或牛熊證於到期日自動行使時(視乎情況而定)，發行人將就每個買賣單位向有關持有人支付扣除已釐定的行使費用後的現金結算款。倘若現金結算款等於或少於所釐定的行使費用，則無須支付任何款項。

現金結算款扣除所釐定的行使費用後，會不遲於結算日按照中央結算系統規則將有關款項存入指定銀行戶口。

假如發生交收干擾事件，而使發行人不可能於原定結算日安排經中央結算系統以電子付款形式存款於持有人的有關指定銀行戶口，發行人須合理盡力於原定結算日後於合理可行的情況下盡快安排經中央結算系統以電子付款形式將款項存入持有人的有關指定銀行戶口。對於到期款項利息或持有人因交收干擾事件而蒙受的任何損失或損害，發行人對持有人概不承擔任何責任。

2.8 發行人的責任

發行人或其代理人概不就根據此等細則在計算中使用由第三方所公佈之任何變數在計算及發佈中之任何錯誤或遺漏負上責任，亦不就因該等錯誤或遺漏而計算的現金結算款負上責任。購買牛熊證並不賦予其持有人有關股份的任何權利(不論關於投票、分派或其他權利)。

2.9 發行人的法律責任

牛熊證的行使及結算須受有關時間有效的所有適用法律、規則、規例及指引所規限。如發行人經作出一切合理努力後，基於任何該等法律、規則、規例或指引而未能進行擬定的交易，則毋須承擔任何法律責任。在任何情況下，發行人對於中央結算系統履行其有關牛熊證責任的任何作為或失責概不承擔任何責任。

2.10 買賣

在產品細則第2.3(b)條所規限下，牛熊證於下列時間終止在聯交所買賣：

- (a) 發生強制贖回事件後即時；或
- (b) 緊接到期日前的交易日收市時(為免存疑，倘聯交所僅預定於上午交易時段開市，則為於上午交易時段結束時)，

以較早發生者為準。

3. 調整

3.1 供股發行

凡公司於任何時候按供股權(定義見下文)的方式按固定認購價根據現有持股比例向現有股份持有人提呈新股份以供認購(「供股建議」)，權利將按照以下算式作出調整，於股份以除權形式買賣的營業日(「供股發行調整日期」)生效：

經調整權利 = 調整成分 × E

其中：

$$\text{調整成分} = \frac{1 + M}{1 + (R/S) \times M}$$

E： 緊接供股建議前的現有權利

S： 附供股權股份的價格，即股份以附供股權形式買賣的最後一個營業日，每股現有股份在聯交所每日報價表所報的收市價

R： 供股建議所指定的每股新股份認購價，另加相等於為行使供股權而放棄的任何股息或其他利益之數額

M： 每名現有股份持有人就每股現有股份有權認購的新股份數目(不論是完整或零碎)，

惟按上述算式導致對權利作出之調整為緊接調整前權利的1%或以下，則不會作出調整。此外，發行人須透過調整成分倒數調整行使價及贖回價(兩者均約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價及贖回價的調整將於供股發行調整日期生效。

對此等產品細則而言：

「供股權」指每股現有股份所附帶的權利或認購一股新股份所需的權利(視情況而定)，現有股份持有人可藉此等權利根據供股建議以固定認購價認購新股份(不論是透過行使一份供股權、一份供股權的部分或多份供股權)。

3.2 紅股發行

凡公司於任何時候以溢利或儲備撥充資本的方式，向全體股份持有人發行入賬列為繳足股份(根據公司當時實行的以股代息或類似計劃，或以其他方式代替現金股息且毋須該等持有人支付任何款項或給予任何代價而進行者除外) (「紅股發行」)，則權利將按照以下算式作出調整，並於股份以除權形式進行買賣的營業日(「紅股發行調整日期」)生效：

$$\text{經調整權利} = \text{調整成分} \times E$$

其中：

$$\text{調整成分} = 1 + N$$

E： 緊接紅股發行前的現有權利

N： 股份持有人就紅股發行前所持每股股份可收取的額外股份數目(不論是完整或零碎)，

惟按上述算式導致對權利作出之調整為緊接調整前權利的1%或以下，則不會作出調整。此外，發行人須透過調整成分倒數調整行使價及贖回價(兩者均約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價及贖回價的調整將於紅股發行調整日期生效。

3.3 拆細及合併

凡公司於任何時候拆細其股份或將包含該等股份的任何類別已發行股本分拆為數目較多的股份(「拆細」)，或合併股份或將包含該等股份的任何類別已發行股本合併為數目較少的股份(「合併」)，則：

- (a) 在拆細的情況下，在此之前有效的權利將予以調高，而行使價及贖回價(兩者均約至最接近的0.001)將按拆細的相同比率予以調低；及
- (b) 在合併的情況下，在此之前有效的權利將予以調低，而行使價及贖回價(兩者均約至最接近的0.001)將按合併的相同比率予以調高，

而在上述各情況下，調整將於拆細或合併(視乎情況而定)的生效之日生效。

3.4 重組事項

若已宣佈公司正與或可能會與任何其他公司進行兼併或合併(包括以協議或其他形式成為任何人士或公司的附屬公司，或受任何人士或公司控制)(公司為合併後存續的公司則除外)，或公司將會或可能會出售或轉讓其所有或大部分資產，則發行人可全權酌情決定不

遲於有關兼併、合併、出售或轉讓(各為「**重組事項**」)(由發行人全權酌情釐定)完成前的營業日，修訂牛熊證所附之權利，使在重組事項進行後，牛熊證與重組事項所產生或存續的公司的股份數目或其他證券(「**代替證券**」)及／或代替受影響股份的現金(在重組事項前與牛熊證有關的該等數目股份的持有人於發生重組事項時原應可獲得者)(視乎情況而定)有關，而此後本牛熊證的條文適用於有關代替證券，惟發行人可全權酌情把任何有關代替證券視為由一筆數目相等於代替證券之市值(如無市值，則為其公平價值)(在兩種情況下皆由發行人於重組事項生效後在切實可行情況下盡快釐定)的相關貨幣金額取代。為免存疑，任何餘下股份均不受本段影響，而倘如上文所述以現金取代股份或視為以現金取代代替證券，則此等產品細則凡提及股份均涵蓋任何該等現金。

3.5 現金分派

概不會就普通現金股息(不論是否按以股代息而派付)(「**普通股息**」)作出任何調整。就公司宣佈的任何其他形式的現金分派(「**現金分派**」，例如現金紅利、特別股息或特殊股息)而言，除非現金分派的價值佔公司宣佈當日股份的收市價的2%或以上，否則不會作出任何調整。

凡公司於任何時候向全體股份持有人派付列賬為繳足的現金分派，則權利將按照以下算式作出調整，並於股份就有關現金分派以除權形式進行買賣的營業日(「**現金分派調整日期**」)生效：

經調整權利 = 調整成分 × E

其中：

$$\text{調整成分} = \frac{S - OD}{S - OD - CD}$$

E： 緊接現金分派前的現有權利

S： 緊接現金分派調整日期前一個營業日，股份在聯交所每日報價表所報的收市價

CD： 每股股份的現金分派金額

OD： 每股股份的普通股息金額，惟普通股息與現金分派的除權日期須相同。為免存疑，倘若相關普通股息與現金分派的除權日期並不相同，OD將被視為零

此外，發行人須透過調整成分倒數調整行使價及贖回價(兩者均約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價及贖回價的調整將於現金分派調整日期生效。

3.6 其他調整

在不影響過往根據適用細則作出的任何調整的原則下及儘管過往已根據適用細則作出任何調整，倘發生任何事件(包括適用細則所規定的事件)，發行人可(惟並無任何責任)對牛熊證的條款及細則作出其他適當的調整，而不論適用細則所規定的條文或作為其替代或補充，前提是有關調整乃：

- (a) 整體上對持有人權益不構成重大不利影響(但並無考慮任何個別持有人之情況或該項調整於任何特定司法管轄區之稅務或其他後果)；或
- (b) 發行人真誠確定為恰當及在商業上合理。

3.7 決定通知

發行人根據本文所作的一切決定均為最終決定，對所有持有人均具有約束力。發行人將根據一般細則第7條在切實可行情況下盡快以公佈形式發出或安排發出任何有關調整或修訂及調整或修訂生效日期的通知。

4. 清盤

公司若清盤、清算或解散，或根據任何適用法例就其全部或絕大部分業務、財產或資產委任清盤人、財產接收人或破產管理人或類似人士(各為一項「無力償債事件」)，則所有尚未行使牛熊證將於任何無力償債事件發生時自動終止，且發行人將無須再為牛熊證承擔任何責任，惟屬熊證系列除外：

- (a) 倘發行人以誠信原則及以商業上合理之方式確定熊證於該無力償債事件發生時仍有任
何剩餘價值，則：
 - (i) 發行人須向各持有人以現金支付熊證的剩餘價值，即有關該持有人於該無力償債事件發生時或前後所持有的每份熊證的公平市值，扣除發行人按其唯一及絕對酌情權釐定發行人就任何有關對沖安排平倉之成本，由發行人以誠信為原則及以商業上合理之方式釐定。支付予每名持有人的付款將須按照一般細則第7條通知持有人的方式作出；及
 - (ii) 發行人可(但並無責任)參考聯交所交易的股份的期權合約或期貨合約的計算方式釐定該現金金額；
- (b) 除此之外，倘發行人以誠信原則及以商業上合理之方式確定熊證於該無力償債事件發生時並無剩餘價值，則熊證將於無力償債事件發生時失效並就任何目的而言均不再有效。

就本細則第4條而言，無力償債事件：

- (i) 如屬公司自動清盤或清算，則於有關決議案的生效日期發生；或

- (ii) 如屬公司非自動清盤、清算或解散，則於有關法庭命令發出之日發生；或
- (iii) 如屬根據任何適用法例就公司全部或絕大部分業務、財產或資產委任清盤人或財產接收人或破產管理人或類似人士，則於委任生效的日期發生，惟在上述任何情況下須遵守適用法例的任何相反強制性規定。

5. 撤銷上市地位

5.1 撤銷上市地位後調整

股份若在任何時間終止在聯交所上市，則發行人須按其全權酌情認為合適的方式執行此等細則及調整和修訂牛熊證所附權利，以在其合理可行的範圍內確保持有人的整體權益不會因股份撤銷上市地位而受到嚴重損害(不考慮任何持有人的個別情況或在任何個別司法管轄區可能引致的稅務或其他後果)。

5.2 在另一交易所上市

在不損害產品細則第5.1條的一般性原則的情況下，股份若在任何其他證券交易所上市，或在撤銷上市地位後轉而在任何其他證券交易所上市，則細則可在發行人全權酌情決定下作出必要修訂，將該其他證券交易所取代聯交所，而發行人可毋需持有人同意，對持有人行使時的權利作出適合當時情況的修訂(包括按當時市場匯率將外幣款項換算為相關貨幣(如適用))。

5.3 調整的約束力

發行人可全權決定任何調整或修訂，除屬明顯錯誤外，有關決定對持有人屬最終決定並具約束力。有關任何調整或修訂的通知須於作出決定後，根據一般細則第7條在可行情況下盡快向持有人發出。

乙部

現金結算指數可贖回牛熊證的產品細則

此等產品細則連同一般細則及相關推出公佈及補充上市文件所載的補充條款及細則(或會補充及修訂)將載於總額證書背頁。有關發行任何系列牛熊證的相關推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等產品細則不符，則就有關系列的牛熊證而言取代或修訂此等產品細則。

1. 釋義

在此等產品細則中：

「贖回水平」指相關推出公佈及補充上市文件指定的水平，或會根據產品細則第3條作出調整；

「現金結算款」(就每個買賣單位而言)指發行人按下列算式計算之款項(及如適用，則(I)按匯率(如適用)換算為結算貨幣，或(視乎情況而定)(II)按第一匯率換算為臨時貨幣，再(如適用)按第二匯率換算為結算貨幣)：

(a) 於強制贖回事件後：

(i) 如屬R類牛熊證系列則為剩餘價值；或

(ii) 如屬N類牛熊證系列則為零；及

(b) 於期滿時：

(i) 就牛證系列而言：

$$\text{每個買賣單位的現金結算款} = \frac{(\text{收市水平} - \text{行使水平}) \times \text{一個買賣單位} \times \text{指數貨幣金額}}{\text{除數}}$$

(ii) 就熊證系列而言：

$$\text{每個買賣單位的現金結算款} = \frac{(\text{行使水平} - \text{收市水平}) \times \text{一個買賣單位} \times \text{指數貨幣金額}}{\text{除數}}$$

為免存疑，倘若現金結算款為負數，則視為零；

「N類牛熊證」指贖回水平等於行使水平的牛熊證系列；

「R類牛熊證」指贖回水平有別於行使水平的牛熊證系列；

「收市水平」具有相關推出公佈及補充上市文件所賦予的涵義；

「除數」指相關推出公佈及補充上市文件指定的數目；

「匯率」指相關推出公佈及補充上市文件指定的匯率；

「第一匯率」指相關推出公佈及補充上市文件指定的匯率；

「一般細則」指基本上市文件附錄一所載的結構性產品的一般條款及細則；

「指數」指相關推出公佈及補充上市文件指定的指數；

「指數營業日」指指數交易所預定於正常交易時段開市買賣之日；

「指數編製人」具有相關推出公佈及補充上市文件所賦予的涵義；

「指數貨幣金額」具有相關推出公佈及補充上市文件所賦予之涵義；

「指數交易所」指相關推出公佈及補充上市文件所指定的指數交易所；

「臨時貨幣」指相關推出公佈及補充上市文件指定的貨幣；

「強制贖回事件」指於觀察期內指數營業日的任何時間，如現貨水平：

(a) 就牛證系列而言，等於或低於贖回水平；或

(b) 就熊證系列而言，等於或高於贖回水平，

即屬發生；

「市場干擾事件」指：

(a) 指數交易所在任何交易日或指數營業日收市前半小時期間內發生或出現：

(i) 組成指數的重大數目的成份證券暫停交易或出現重大交易限制；

(ii) 涉及指數的期權或期貨合約在有關合約進行買賣的任何交易所暫停交易或出現重大交易限制；或

(iii) 釐定現金結算款所涉的任何貨幣實施任何外匯管制。

就此釋義而言，

- (1) 倘交易時間及日數因任何有關交易所宣佈更改正常營業時間而出現限制，則不構成市場干擾事件，及
 - (2) 因價格起落超逾任何相關交易所允許的幅度而限制交易，則會構成市場干擾事件；或
- (b) 倘指數交易所為聯交所，在任何日子由於發生任何惡劣的天氣情況或其他事件：
- (i) 導致聯交所整日停市；或
 - (ii) 導致聯交所當日早於一般收市時間收市(為免存疑，若聯交所預定僅於上午交易時段開市，則於早於上午時段一般收市時間收市)，
- 但是僅由於發生該等惡劣的天氣情況或其他事件而導致聯交所在任何日子遲於一般開市時間開市，則不構成市場干擾事件；
- (c) 指數交易所因任何其他不可預見的情況而限制交易或停市；或
- (d) 發行人不能控制之任何情況，以致發行人在經考慮所有相關情況後無法按此等細則所載之方法或發行人認為適當之其他方法釐定收市水平或(如適用)匯率、第一匯率或第二匯率(視情況而定)；

「最高指數水平」指指數於強制贖回事件估值期內的最高現貨水平；

「強制贖回事件估值期」指由發生強制贖回事件時(發生強制贖回事件之聯交所交易時段為「第一時段」)(包括當時)起計直至指數交易所緊隨第一時段後之交易時段(「第二時段」)結束時之期間，除非按發行人真誠斷定，於第二時段基於任何原因(包括但不限於第二時段發生及持續發生市場干擾事件)可提供現貨水平並無達一小時或一小時以上的持續時間，則強制贖回事件估值期須順延至指數交易所第二時段後持續最少一小時有提供現貨水平的交易時段(不論於該順延後交易時段是否存在或持續發生市場干擾事件)結束時，除非發行人真誠斷定，於緊隨發生強制贖回事件當日後四個指數營業日各日的各個交易時段均無任何提供現貨水平達一小時或一小時以上的持續時間。在此情況下：

- (a) 由第一時段起計直至緊隨發生強制贖回事件當日後第四個指數營業日的指數交易所最後交易時段(包括該時段)止期間應被視為強制贖回事件估值期；及

- (b) 發行人在考慮當時市況、最後所報的指數現貨水平及發行人真誠認為有關的其他因素後，應釐定最高指數水平或最低指數水平(視乎情況而定)。

為免存疑，所有於順延後強制贖回事件估值期內提供的現貨水平，應在釐定最高指數水平或最低指數水平(視乎情況而定)時計算在內，從而計算剩餘價值。

就此釋義而言，

- (i) 同一日內的開市前時段、早市時段及半日市的收市競價時段(如適用)；及

- (ii) 同一日內的下午時段及收市競價時段(如適用)，

僅被視為一個交易時段；

「**最低指數水平**」指指數於強制贖回事件估值期內的最低現貨水平；

「**觀察開始日**」指相關推出公佈及補充上市文件指定的日期；

「**觀察期**」指自觀察開始日(包括該日)起直至緊接到期日前的交易日收市結束時(香港時間)(包括當時)止期間；

「**強制贖回事件後交易**」具有相關推出公佈及補充上市文件所賦予的涵義(受聯交所不時訂明的有關修改及修訂所規限)；

「**價格公佈來源**」具有相關推出公佈及補充上市文件所賦予的涵義(如適用)；

「**產品細則**」指此等產品條款及細則。此等產品細則適用於各系列現金結算指數牛熊證；

「**剩餘價值**」(就每個買賣單位而言)指發行人按下列算式計算的款項(及如適用，則(I)按匯率(如適用)換算為結算貨幣，或(視乎情況而定)(II)按第一匯率換算為臨時貨幣，再(如適用)按第二匯率換算為結算貨幣)：

- (a) 就牛證系列而言：

$$\text{每個買賣單位的剩餘價值} = \frac{(\text{最低指數水平} - \text{行使水平}) \times \text{一個買賣單位} \times \text{指數貨幣金額}}{\text{除數}}$$

- (b) 就熊證系列而言：

$$\text{每個買賣單位的剩餘價值} = \frac{(\text{行使水平} - \text{最高指數水平}) \times \text{一個買賣單位} \times \text{指數貨幣金額}}{\text{除數}}$$

「**第二匯率**」指相關推出公佈及補充上市文件指定的匯率；

「結算日」指下列日期後第三個中央結算系統結算日：(i)強制贖回事件估值期結束；或(ii)以下兩者的較遲者：(a)到期日；及(b)根據此等細則釐定收市水平之日(視乎情況而定)；

「現貨水平」指：

- (a) 倘並無指定價格公佈來源，則為指數編製人編製及公佈的指數現貨水平；或
- (b) 倘指定價格公佈來源，則為價格公佈來源公佈的指數現貨水平；

「行使水平」指相關推出公佈及補充上市文件指定的水平，或會根據產品細則第3條作出調整；

「交易日」指聯交所預定於其正常交易時段開市買賣的任何日子；及

「估值日」指相關推出公佈及補充上市文件指定之日期，惟若發行人全權酌情釐定在估值日發生市場干擾事件，則發行人須秉誠估計該日若非發生市場干擾事件而應會出現的收市水平，並以此為基準釐定收市水平，惟發行人可(如適用)(但沒有責任)參考與指數相關之期貨合約之計算方法釐定收市水平。

2. 牛熊證的行使

2.1 以買賣單位行使牛熊證

牛熊證只可以買賣單位或其整倍數行使。

2.2 自動行使

倘於觀察期內並無發生任何強制贖回事件，而現金結算款為正數，則牛熊證將被視作於到期日自動行使。

2.3 強制贖回事件

- (a) 在下文產品細則第2.3(b)條所規限下，發生強制贖回事件後，牛熊證將自動終止，而除於相關結算日支付現金結算款(如有)之責任外，發行人就牛熊證概無其他責任。發行人將根據一般細則第7條通知持有人發生強制贖回事件。牛熊證的交易將於緊隨發生強制贖回事件後停止，而任何強制贖回事件後交易將予取消且不被聯交所或發行人承認。
- (b) 強制贖回事件為不可撤銷，惟因下列任何事件觸發的強制贖回事件除外：
 - (i) 香港交易及結算所有限公司系統故障或其他技術錯誤，而該事件由聯交所向發行人匯報，且發行人與聯交所相互協定撤銷該強制贖回事件；或

- (ii) 有關第三方(如適用)引致之明顯錯誤(例如指數編製人錯誤計算指數水平)，而該事件由發行人向聯交所匯報，且發行人與聯交所相互協定撤銷該強制贖回事件；

而於各情況下，有關相互協定必須不遲於緊隨發生強制贖回事件後的聯交所交易日交易開始前(包括開市前時段)(香港時間)至少30分鐘或聯交所不時訂明的其他限期達成。

在上述情況下，所觸發的強制贖回事件將予撤銷，所有被取消的交易(如有)均會復效，而牛熊證會根據聯交所不時訂明之規則及／或規定在可行情況下盡快恢復交易。

2.4 權利

每個買賣單位的牛熊證均賦予持有人權利於結算日從發行人取得現金結算款(如有)。

2.5 註銷

於牛熊證因發生強制贖回事件而提早到期或牛熊證於到期日自動行使時，發行人將於強制贖回事件估值期或到期日(視乎情況而定)後首個營業日，從登記冊刪除已期滿或行使(視乎情況而定)牛熊證數目相關的持有人姓名及註銷有關牛熊證，並註銷總額證書(如適用)。

2.6 行使費用

發行人若於強制贖回事件估值期結束前或到期日(視情況而定)仍未釐定行使費用，因而未有根據本產品細則第2條於現金結算款交付持有人之前從其中扣除，則發行人須於釐定有關行使費用後在可行情況下盡快知會持有人，而持有人則須於被要求時隨即向發行人支付有關費用。

2.7 現金結算

於牛熊證因發生強制贖回事件而提早終止或牛熊證於到期日自動行使時(視乎情況而定)，發行人將就每個買賣單位向有關持有人支付扣除已釐定的行使費用後的現金結算款。倘若現金結算款等於或少於所釐定的行使費用，則無須支付任何款項。

現金結算款扣除所釐定的行使費用後，會不遲於結算日按照中央結算系統規則將有關款項存入指定銀行戶口。

假如發生交收干擾事件，而使發行人不可能於原定結算日安排經中央結算系統以電子付款形式存款於持有人的有關指定銀行戶口，發行人須合理盡力於原定結算日後於合理可行的情況下盡快安排經中央結算系統以電子付款形式將款項存入持有人的有關指定銀行戶口。對於到期款項利息或持有人因交收干擾事件而蒙受的任何損失或損害，發行人對持有人概不承擔任何責任。

2.8 發行人的責任

發行人及其代理人概不就根據此等細則在計算中使用由第三方所公佈之任何變數在計算及發佈中之任何錯誤或遺漏負上責任，亦不就因該等錯誤或遺漏而計算的現金結算款負上責任。購買牛熊證並無賦予該等牛熊證持有人任何有關組成指數的成分證券、合約、商品或貨幣的權利(無論關於投票、分派或其他權利)。

2.9 發行人的法律責任

牛熊證的行使及結算須受有關時間有效的所有適用法律、規則、規例及指引所規限。如發行人經作出一切合理努力後，基於任何該等法律、規則、規例或指引而未能進行擬定的交易，則毋須承擔任何法律責任。在任何情況下，發行人對於中央結算系統履行其有關牛熊證責任的任何作為或失責概不承擔任何責任。

2.10 買賣

在產品細則第2.3(b)條所規限下，牛熊證於下列時間終止在聯交所買賣：

- (a) 發生強制贖回事件後即時；或
- (b) 緊接到期日前的交易日收市時(為免存疑，倘聯交所僅預定於上午交易時段開市，則為於上午交易時段結束時)，

以較早發生者為準。

3. 調整

3.1 繼任指數編製人計算及公佈指數

倘若指數：

- (a) 並非由指數編製人計算及公佈，而是由發行人接納的指數編製人繼任人(「繼任指數編製人」)計算及公佈；或
- (b) 被發行人認為算式及計算方法與指數所用者相同或大致相同的後繼指數所代替，

則指數將被視為由繼任指數編製人如此計算及公佈的指數或該後繼指數(視乎情況而定)。

3.2 修訂與終止計算指數

倘若：

- (a) 指數編製人或(如適用)繼任指數編製人於估值日或之前大幅更改計算指數的算式或計算方法或在任何其他方面大幅改變指數(有關算式或計算方法規定在成份證券、合約、商品或貨幣或其他日常事件有變時維持指數所需的修改除外)；或

- (b) 指數編製人或(如適用)繼任指數編製人並無於估值日計算及公佈指數(因市場干擾事件導致者除外)。

則發行人不會採用指數的公佈水平，而僅採用緊接改變或並無公佈前指數的成分證券、合約、商品或貨幣(其後不再於相關交易所上市的證券、合約、商品或貨幣除外)，以根據有關改變或並無公佈前最後有效的指數算式及計算方法，釐定指數在該估值日的收市水平。

3.3 其他調整

在不影響過往根據適用細則作出的任何調整的原則下及儘管過往已根據適用細則作出任何調整，倘發生任何事件(包括適用細則所規定的事件)，發行人可(惟並無任何責任)對牛熊證的條款及細則作出其他適當的調整，而不論適用細則所規定的條文或作為其替代或補充，前提是有關調整乃：

- (a) 整體上對持有人權益不構成重大不利影響(但並無考慮任何個別持有人之情況或該項調整於任何特定司法管轄區之稅務或其他後果)；或
- (b) 發行人真誠確定為恰當及在商業上合理。

3.4 決定通知

發行人根據本文所作的一切決定均為最終決定，對所有持有人均具有約束力。發行人將根據一般細則第7條在切實可行情況下盡快以公佈形式發出或安排發出任何有關調整或修訂及調整或修訂生效日期的通知。

丙部

現金結算交易所買賣基金可贖回牛熊證的產品細則

此等產品細則連同一般細則及相關推出公佈及補充上市文件所載的補充條款及細則(或會補充及修訂)將載於總額證書背頁。有關發行任何系列牛熊證的相關推出公佈及補充上市文件可列出其他條款及細則；如有列明或與此等產品細則不符，則就有關系列的牛熊證而言取代或修訂此等產品細則。

1. 釋義

在此等產品細則中：

「贖回價」指於相關推出公佈及補充上市文件指定的價格，或會根據產品細則第3條作出調整；

「現金結算款」(就每個買賣單位而言)指發行人按下列算式計算以結算貨幣計值之應付款項：

(a) 於強制贖回事件後：

(i) 如屬R類牛熊證系列則為剩餘價值；或

(ii) 如屬N類牛熊證系列則為零；及

(b) 於到期時：

(i) 就牛證系列而言：

$$\begin{array}{r} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{\text{權利} \times (\text{收市價} - \text{行使價}) \times \text{一個買賣單位}}{\text{每份權利的牛熊證數目}}$$

(ii) 就熊證系列而言：

$$\begin{array}{r} \text{每個買賣單位} \\ \text{的現金結算款} \end{array} = \frac{\text{權利} \times (\text{行使價} - \text{收市價}) \times \text{一個買賣單位}}{\text{每份權利的牛熊證數目}}$$

為免存疑，倘若現金結算款為負數，則視為零；

「N類牛熊證」指贖回價等於行使價的牛熊證系列；

「R類牛熊證」指贖回價有別於行使價的牛熊證系列；

「收市價」指一個基金單位於估值日的正式收市價(來自聯交所每日報價表)(或會因應產品細則第3條所列的任何事項(如資本化發行、新基金單位發行、分派或類似事項)而對該收市價作出任何必要的調整)；

「**權利**」指相關推出公佈及補充上市文件指定的數目，或會根據產品細則第3條作出調整；

「**基金**」指相關推出公佈及補充上市文件指明的交易所買賣基金；

「**一般細則**」指基本上市文件附錄一所載的結構性產品的一般條款及細則；

「**強制贖回事件**」指於觀察期內任何交易日的任何時間，如現貨價：

- (a) 就牛證系列而言，等於或低於贖回價；或
- (b) 就熊證系列而言，等於或高於贖回價，

即屬發生；

「**市場干擾事件**」指：

- (a) 在任何交易日收市前半小時內，以下各項在聯交所的買賣出現或存在暫停或限制(因價格起落超逾聯交所允許的幅度或其他原因)：
 - (i) 基金單位；或
 - (ii) 涉及基金單位的任何期權或期貨合約(發行人在任何有關情況下認為有關暫停或限制屬嚴重者)；
- (b) 在任何日子由於發生任何惡劣的天氣情況或其他事件：
 - (i) 導致聯交所整日停市；或
 - (ii) 導致聯交所當日早於一般收市時間收市(為免存疑，若聯交所預定僅於上午交易時段開市，則於早於上午時段一般收市時間收市)，

但是僅由於發生該等惡劣的天氣情況或其他事件而導致聯交所在任何日子遲於一般開市時間開市，則不構成市場干擾事件；或

- (c) 聯交所因任何不可預見的情況而限制交易或停市；

「**最高交易價**」指基金單位於強制贖回事件估值期內的最高現貨價(或會因應產品細則第3條所列的任何事項(如資本化發行、新基金單位發行、分派或類似事項)而對該現貨價作出任何必要的調整)；

「**強制贖回事件估值期**」指由發生強制贖回事件時(發生強制贖回事件之聯交所交易時段為「**第一時段**」)(包括當時)起計直至聯交所緊隨第一時段後之交易時段(「**第二時段**」)結束時之期間，除非按發行人真誠斷定，於第二時段基於任何原因(包括但不限於第二時段發生及持續發生市場干擾事件)基金單位獲准在聯交所不受限制買賣並無達一小時或一小時以上的持續時間，則強制贖回事件估值期須順延至第二時段後基金單位獲准在聯交所不受限制買賣持續最少一小時的交易時段(不論於該順延後交易時段是否存在或持續發生市場干擾事件)結束時，除非發行人真誠斷定，於緊隨發生強制贖回事件當日後四個交易日各日的各個交易時段基金單位獲准在聯交所不受限制買賣均無達一小時或一小時以上的持續時間。在此情況下：

- (a) 由第一時段起計直至緊隨發生強制贖回事件當日後第四個交易日的聯交所最後交易時段(包括該時段)止期間應被視為強制贖回事件估值期；及
- (b) 發行人在考慮當時市況、最後所報的現貨價及發行人真誠認為有關的其他因素後，應釐定最高交易價或最低交易價(視乎情況而定)。

為免存疑，所有於順延後強制贖回事件估值期內提供的現貨價，應在釐定最高交易價或最低交易價(視乎情況而定)時計算在內，從而計算剩餘價值。

就本釋義而言，

- (i) 同一日內的開市前時段、早市時段及半日市的收市競價時段(如適用)；及
- (ii) 同一日內的下午時段及收市競價時段(如適用)，僅被視為一個交易時段；

「**最低交易價**」指基金單位於強制贖回事件估值期內的最低現貨價(或會因應產品細則第3條所列的任何事項(如資本化發行、新基金單位發行、分派或類似事項)而對該現貨價作出任何必要的調整)；

「**觀察開始日**」指相關推出公佈及補充上市文件指定的日期；

「**觀察期**」指自觀察開始日(包括該日)起直至緊接到期日前的交易日收市時(香港時間)(包括當時)止期間；

「**強制贖回事件後交易**」具有相關推出公佈及補充上市文件所賦予的涵義(受聯交所不時訂明的有關修改及修訂所規限)；

「**產品細則**」指此等產品條款及細則。此等產品細則適用於各系列現金結算交易所買賣基金牛熊證；

「剩餘價值」(就每個買賣單位而言)指發行人按下列算式計算的款項：

(a) 就牛證系列而言：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的剩餘價值} \end{array} = \frac{\text{權利} \times (\text{最低交易價} - \text{行使價}) \times \text{一個買賣單位}}{\text{每份權利的牛熊證數目}}$$

(b) 就熊證系列而言：

$$\begin{array}{l} \text{每個買賣單位} \\ \text{的剩餘價值} \end{array} = \frac{\text{權利} \times (\text{行使價} - \text{最高交易價}) \times \text{一個買賣單位}}{\text{每份權利的牛熊證數目}}$$

「結算日」指下列日期後第三個中央結算系統結算日：(a)強制贖回事件估值期結束；或(b)以下兩者的較遲者：(i)到期日；及(ii)根據此等細則釐定收市價之日(視乎情況而定)；

「現貨價」指：

- (a) 就聯交所持續交易時段而言，指根據交易規則於聯交所該持續交易時段的正式即時發佈機制所報透過聯交所自動對盤方式達成的每個基金單位價格，不包括直接成交(定義見交易規則)；及
- (b) 就聯交所開市前時段或(如適用)收市競價時段(視乎情況而定)而言，指根據交易規則於該開市前時段或(如適用)收市競價時段(視乎情況而定)對盤前時段結束時計算的基金單位的最終參考平衡價格(如有)(定義見交易規則)，不包括直接成交(定義見交易規則)；

惟須受聯交所不時規定的有關修改及修訂所規限；

「行使價」指相關推出公佈及補充上市文件指定的價格，或會根據產品細則第3條作出任何調整；

「交易日」指聯交所預定於其正常交易時段開市買賣的任何日子；

「交易規則」指聯交所不時規定的交易所規則及規例；

「基金單位」指相關推出公佈及補充上市文件指明基金的的基金股份或單位；及

「估值日」指緊接到期日前的交易日，惟若發行人釐定該日發生市場干擾事件，則有關估值日須押後至隨後發行人釐定並無發生市場干擾事件的首個交易日，但發行人釐定緊隨原訂日期(如無發生市場干擾事件則應為估值日之日)後的四個交易日每日均發生市場干擾事件則另作別論。在此情況下：

- (a) 該原訂日期後的第四個交易日，即使發生市場干擾事件將視為估值日；及
- (b) 發行人在釐定收市價時應考慮當時的現行市況、基金單位最後於聯交所呈報的買賣價以及發行人認為有關的其他因素。

2. 牛熊證的行使

2.1 以買賣單位行使牛熊證

牛熊證只可以買賣單位或其整倍數行使。

2.2 自動行使

倘於觀察期內並無發生任何強制贖回事件，而現金結算款為正數，則牛熊證將被視作於到期日自動行使。

2.3 強制贖回事件

- (a) 在下文產品細則第2.3(b)條所規限下，發生強制贖回事件後，牛熊證將自動終止，而除於相關結算日支付現金結算款(如有)之責任外，發行人就牛熊證概無其他責任。發行人將根據一般細則第7條通知持有人發生強制贖回事件。牛熊證的交易將於緊隨發生強制贖回事件後停止，而任何強制贖回事件後交易將予取消且不被聯交所或發行人承認。
- (b) 強制贖回事件不可撤銷，惟因下列任何事件觸發的強制贖回事件除外：
 - (i) 香港交易及結算所有限公司系統故障或其他技術錯誤，而該事件由聯交所向發行人通報，且發行人與聯交所相互協定撤銷該強制贖回事件；或
 - (ii) 有關第三方(如適用)引致之明顯錯誤，而該事件由發行人向聯交所匯報，且發行人與聯交所相互協定撤銷該強制贖回事件；

而於各情況下，有關相互協定必須不遲於緊隨發生強制贖回事件後聯交所交易日交易開始前(包括開市前時段)(香港時間)至少30分鐘或聯交所不時訂明的其他限期達成。

在上述情況下，所觸發的強制贖回事件將予撤銷，所有被取消的交易(如有)均會復效，而牛熊證會根據聯交所不時訂明之規則及／或規定在可行情況下盡快恢復交易。

2.4 權利

每個買賣單位的牛熊證均賦予持有人權利於結算日從發行人取得現金結算款(如有)。

2.5 註銷

於牛熊證因發生強制贖回事件而提早到期或牛熊證於到期日自動行使時，發行人將於強制贖回事件估值期或到期日(視乎情況而定)後首個營業日，從登記冊刪除已期滿或行使(視乎情況而定)牛熊證數目相關的持有人姓名及註銷有關牛熊證，並註銷總額證書(如適用)。

2.6 行使費用

發行人若於強制贖回事件估值期結束前或到期日(視情況而定)仍未釐定行使費用，因而未有根據本產品細則第2條於現金結算款交付持有人之前從其中扣除，則發行人須於釐定有關行使費用後在可行情況下盡快知會持有人，而持有人則須於被要求時隨即向發行人支付有關費用。

2.7 現金結算

於牛熊證因發生強制贖回事件而提早終止或牛熊證於到期日自動行使時(視乎情況而定)，發行人將就每個買賣單位向有關持有人支付扣除已釐定的行使費用後的現金結算款。倘若現金結算款等於或少於所釐定的行使費用，則無須支付任何款項。

現金結算款扣除所釐定的行使費用後，會不遲於結算日按照中央結算系統規則將有關款項存入指定銀行戶口。

假如發生交收干擾事件，而使發行人不可能於原定結算日安排經中央結算系統以電子付款形式存款於持有人的有關指定銀行戶口，發行人須合理盡力於原定結算日後於合理可行的情況下盡快安排經中央結算系統以電子付款形式將款項存入持有人的有關指定銀行戶口。對於到期款項利息或持有人因交收干擾事件而蒙受的任何損失或損害，發行人對持有人概不承擔任何責任。

2.8 發行人的責任

發行人或其代理人概不就根據此等細則在計算中使用由第三方所公佈之任何變數在計算及發佈中之任何錯誤或遺漏負上責任，亦不就因該等錯誤或遺漏而計算的現金結算款負上責任。購買牛熊證並不賦予其持有人有關基金單位的任何權利(不論關於投票、分派或其他權利)。

2.9 發行人的法律責任

牛熊證的行使及結算須受有關時間有效的所有適用法律、規則、規例及指引所規限。如發行人經作出一切合理努力後，基於任何該等法律、規則、規例或指引而未能進行擬定的交易，則毋須承擔任何法律責任。在任何情況下，發行人對於中央結算系統履行其有關牛熊證責任的任何作為或失責概不承擔任何責任。

2.10 買賣

在產品細則第2.3(b)條所規限下，牛熊證於下列時間終止在聯交所買賣：

- (a) 緊隨發生強制贖回事件後；或
- (b) 緊接到期日前的交易日收市時(為免存疑，倘聯交所僅預定於上午交易時段開市，則為於上午交易時段結束時)，

以較早發生者為準。

3. 調整

3.1 按比例的新基金單位發行

凡基金於任何時候按優先購買基金單位權(定義見下文)的方式按固定認購價根據現有持有基金單位比例向現有基金單位持有人提呈新基金單位以供認購(「**按比例的新基金單位發售建議**」)，權利將按照以下算式作出調整，於基金單位以除權形式買賣的營業日(「**按比例的新基金單位發行調整日期**」)生效：

經調整權利 = 調整成分 × E

其中：

$$\text{調整成分} = \frac{1 + M}{1 + (R/S) \times M}$$

E： 緊接按比例的新基金單位發售建議前的現有權利

S： 附優先購買基金單位權基金單位的價格，即基金單位以附優先購買基金單位權形式買賣的最後一個營業日，每個現有基金單位在聯交所每日報價表所報的收市價

R： 按比例的新基金單位發售建議所指定的每個新基金單位認購價，另加相等於為行使優先購買基金單位權而放棄的任何分派或其他利益之數額

M： 每名現有基金單位持有人就每個現有基金單位有權認購的新基金單位數目(不論是完整或零碎)，

惟按上述算式導致對權利作出之調整為緊接調整前權利的1%或以下，則不會作出調整。此外，發行人須透過調整成分倒數調整行使價及贖回價(兩者均約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價及贖回價的調整將於按比例的新基金單位發行調整日期生效。

對此等產品細則而言：

「優先購買基金單位權」指每個現有基金單位所附帶的權利或認購一個新基金單位所需的權利(視情況而定)，現有基金單位持有人可藉此等權利根據按比例的新基金單位發售建議以固定認購價認購新基金單位(不論是透過行使一份優先購買基金單位權、一份優先購買基金單位權的部分或多份優先購買基金單位權)。

3.2 紅利基金單位發行

凡基金於任何時候向全體基金單位持有人發行入賬列為繳足基金單位(根據基金當時實行的以基金單位代息或類似計劃，或以其他方式代替現金分派且毋須該等持有人支付任何款項或給予任何代價而進行者除外)(「紅利基金單位發行」)，則權利將按照以下算式作出調整，並於基金單位以除權形式進行買賣的營業日(「紅利基金單位發行調整日期」)生效：

經調整權利 = 調整成分 × E

其中：調整成分 = $1 + N$

E： 緊接紅利基金單位發行前的現有權利

N： 基金單位持有人就紅利基金單位發行前所持每個基金單位可收取的額外基金單位數目(不論是完整或零碎)，

惟按上述算式導致對權利作出之調整為緊接調整前權利的1%或以下，則不會作出調整。此外，發行人須透過調整成分倒數調整行使價及贖回價(兩者均約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價及贖回價的調整將於紅利基金單位發行調整日期生效。

3.3 拆細及合併

凡基金於任何時候拆細其基金單位或將其任何類別已發行基金單位或股份分拆為數目較多的基金單位或股份(「拆細」)，或合併基金單位或將其任何類別已發行基金單位合併為數目較少的基金單位(「合併」)，則：

- (a) 在拆細的情況下，在此之前有效的權利將予以調高，而行使價及贖回價(兩者均約至最接近的0.001)將按拆細的相同比率予以調低；及
- (b) 在合併的情況下，在此之前有效的權利將予以調低，而行使價及贖回價(兩者均約至最接近的0.001)將按合併的相同比率予以調高，

而在上述各情況下，調整將於拆細或合併(視乎情況而定)的生效之日生效。

3.4 重組事項

若已宣佈基金正與或可能會與任何其他信託基金進行兼併或正與或可能會與任何其他信託基金或公司進行合併(包括以協議或其他形式受任何人士或公司控制)(基金為兼併後存續的實體則除外)，或相關信託基金將會或可能會出售或轉讓其所有或大部分資產，則發

行人可全權酌情決定不遲於有關兼併、合併、出售或轉讓(各為「**重組事項**」)(由發行人全權酌情釐定)完成前的營業日，修訂牛熊證所附之權利，使在重組事項進行後，牛熊證與重組事項所產生或存續的信託基金或公司的基金單位或股份數目或其他證券(「**代替證券**」)及／或代替受影響基金單位的現金(在重組事項前與牛熊證有關的該等數目基金單位的持有人於發生重組事項時原應可獲得者)(視乎情況而定)有關，而此後本牛熊證的條文適用於有關代替證券，惟發行人可全權酌情把任何有關代替證券視為由一筆數目相等於代替證券之市值(如無市值，則為其公平價值)(在兩種情況下皆由發行人於重組事項生效後在切實可行情況下盡快釐定)的相關貨幣金額取代。為免存疑，任何餘下基金單位均不受本段影響，而倘如上文所述以現金取代基金單位或視為以現金取代代替證券，則此等產品細則凡提及基金單位均涵蓋任何該等現金。

3.5 現金分派

概不會就普通現金分派(不論是否按以基金單位代息而派付)(「**普通分派**」)作出任何調整。就基金宣佈的任何其他形式的現金分派(「**現金分派**」，例如現金紅利、特別分派或特殊分派)而言，除非現金分派的價值佔基金宣佈當日基金單位的收市價的2%或以上，否則不會作出任何調整。

凡基金於任何時候向全體基金單位持有人派付列賬為繳足的現金分派，則權利將按照以下算式作出調整，並於基金單位就有關現金分派以除權形式進行買賣的營業日(「**現金分派調整日期**」)生效：

$$\text{經調整權利} = \text{調整成分} \times E$$

其中：

$$\text{調整成分} = \frac{S - OD}{S - OD - CD}$$

E： 緊接現金分派前的現有權利

S： 緊接現金分派調整日期前一個營業日，現有基金單位在聯交所每日報價表所報的收市價

CD： 每個基金單位的現金分派金額

OD： 每個基金單位的普通分派金額，惟普通分派與現金分派的除權日期須相同。為免存疑，倘若相關普通分派與現金分派的除權日期並不相同，OD將被視為零

此外，發行人須透過調整成分倒數調整行使價及贖回價(兩者均約至最接近的0.001)，調整成分倒數指1除以有關調整成分。行使價及贖回價的調整將於現金分派調整日期生效。

3.6 其他調整

在不影響過往根據適用細則作出的任何調整的原則下及儘管過往已根據適用細則作出任何調整，倘發生任何事件(包括適用細則所規定的事件)，發行人可(惟並無任何責任)對牛熊證的條款及細則作出其他適當的調整，而不論適用細則所規定的條文或作為其替代或補充，前提是有關調整乃：

- (a) 整體上對持有人權益不構成重大不利影響(但並無考慮任何個別持有人之情況或該項調整於任何特定司法管轄區之稅務或其他後果)；或
- (b) 發行人真誠確定為恰當及在商業上合理。

3.7 決定通知

發行人根據本文所作的一切決定均為最終決定，對所有持有人均具有約束力。發行人將根據一般細則第7條在切實可行情況下盡快以公佈形式發出或安排發出任何有關調整或修訂及調整或修訂生效日期的通知。

4. 終止或清盤

倘若基金或(如適用)基金的受託人(包括不時委任的任何繼任受託人)〔**受託人**〕(作為基金的受託人的身份)終止或清盤或解散，或根據任何適用法例就基金或受託人(視情況而定)的全部或絕大部分業務、財產或資產委任清盤人、財產接收人或破產管理人或類似人士，則所有尚未行使牛熊證將全面失效及就任何目的而言均不再有效。如屬終止，則尚未行使牛熊證將於終止生效日期失效及不再有效；如屬自動清盤，則尚未行使牛熊證將於有關決議案的生效日期失效及不再有效；如屬非自動清盤或解散，則於有關法庭命令發出之日失效及不再有效；如屬根據任何適用法例就該基金或受託人(視情況而定)全部或絕大部分業務、財產或資產委任清盤人或財產接收人或破產管理人或類似人士，則於委任生效日期失效及不再有效，惟(上述任何情況)均受任何相反的強制法律規定所規限。

就本產品細則第4條而言，「**終止**」指：

- (i) 基金終止，或因任何原因被要求終止，或基金開始終止；
- (ii) (如適用)基金被受託人或基金管理人(包括不時委任的任何繼任管理人)認為或承認並無組建或組建得不完善；
- (iii) (如適用)受託人不再獲基金授權以其名義持有基金的財產及履行構成基金的信託契約下的義務；或
- (iv) 基金不再獲認可為證券及期貨條例(香港法例第571章)下的認可集體投資計劃。

5. 撤銷上市地位

5.1 撤銷上市地位後調整

基金單位若在任何時間終止在聯交所上市，則發行人須按其全權酌情認為合適的方式執行此等細則及調整和修訂牛熊證所附權利，以在其合理可行的範圍內確保持有人人的整體權益不會因基金單位撤銷上市地位而受到嚴重損害(不考慮任何持有人的個別情況或在任何個別司法管轄區可能引致的稅務或其他後果)。

5.2 在另一交易所上市

在不損害產品細則第5.1條的一般性原則的情況下，基金單位若在任何其他證券交易所上市，或在撤銷上市地位後轉而在任何其他證券交易所上市，則細則可在發行人全權酌情決定下作出必要修訂，將該其他證券交易所取代聯交所，而發行人可毋需持有人同意，對持有人行使時的權利作出適合當時情況的修訂(包括按當時市場匯率將外幣款項換算為相關貨幣(如適用))。

5.3 調整的約束力

發行人可全權決定任何調整或修訂，除屬明顯錯誤外，有關決定對持有人屬最終決定並具約束力。有關任何調整或修訂的通知須於作出決定後，根據一般細則第7條在可行情況下盡快向持有人發出。

附錄五 信貸評級簡明指引

本附錄五載列的資料乃根據、摘錄或轉載自標普的網站(<https://www.spglobal.com/ratings/en/>)及穆迪的網站(<https://www.moody.com>)的資料。該等網站顯示的資料並不構成本文件的一部分，且我們對該等網站顯示的資料的準確性或完整性概不承擔任何責任，除非我們已準確地於本附錄五內摘錄及轉載有關資料，並對該摘錄及轉載負責。我們並無單獨核實該等資料。概無保證有關評級機構於日後不會修訂該等資料，而我們亦無責任就有關變動通知閣下。倘閣下對本附錄五提供的任何資料及／或信貸評級涵義有任何疑問，應尋求獨立專業意見。

甚麼是信貸評級？

信貸評級為信貸評級機構對公司履行其財務義務的整體能力的前瞻性意見。重點是公司支付其到期債務的能力。評級不一定適用於任何特定債項。

信貸評級有何涵義？

以下為標普及穆迪就彼等各自對投資級評級的涵義發出的指引。

標普長期發行人信貸評級

AAA

獲「AAA」評級的債務人具備極度雄厚的實力履行其財務承擔。「AAA」是標普給予的最高發行人信貸評級。

AA

獲「AA」評級的債務人具備非常雄厚的實力履行其財務承擔。獲此評級與獲最高評級的債務人的差別很小。

A

獲「A」評級的債務人具備雄厚的實力履行其財務承擔，但較獲更高評級類別的債務人容易受環境或經濟狀況的不利變動所影響。

BBB

獲「BBB」評級的債務人具備足夠實力履行其財務承擔。然而，不利經濟狀況或不斷改變的環境甚有可能削弱債務人履行其財務承擔的能力。

加(+)或減(-)

上述評級（「AAA」評級除外）或可附上加(+)或減(-)符號加以修飾，顯示在評級類別中的相對地位。

有關進一步詳情，請參閱 <https://disclosure.spglobal.com/ratings/en/regulatory/article/-/view/sourceId/504352>。

穆迪的長期評級定義

Aaa

獲Aaa評級的債項被評為最高質素，承受最低風險。

Aa

獲Aa評級的債項被評為高質素，信貸風險極低。

A

獲A評級的債項被視為中上等級，信貸風險低。

Baa

獲Baa評級的債項承受適度信貸風險。此等債項視為中等級別，因此可能具備投機特質。

修飾符號「1」、「2」及「3」

穆迪在上述各評級分類(Aaa評級除外)附加數字1、2及3作修飾。修飾符號1表示債務在評級類別中的最高等級；修飾符號2表示屬中等等級；而修飾符號3則表示在該評級類別中的較低等級。

有關進一步詳情，請參閱<https://ratings.moodys.io/ratings>。

評級展望

評級展望為對於一段中期期間(例如就標普而言一般指六個月至兩年的期間)可能出現的評級走勢作出的意見。標普或穆迪發表的評級展望通常顯示評級走勢屬「正面」、「負面」、「穩定」或「發展中」。有關信貸評級機構刊發的評級展望的進一步詳情，請參閱上述有關信貸評級機構的網站。

附錄六
核數師報告及我們截至二零二三年
十二月三十一日止年度的綜合財務報表

本附錄六所載資料乃摘錄自我們截至二零二三年十二月三十一日止年度的年報。以下頁面所提述的頁碼為該年報的頁數。

請參閱我們日期為二零二三年四月十三日的基本上市文件中截至二零二二年十二月三十一日止年度的年報及該年報內的核數師報告。

Independent Auditor's Report



TO THE MEMBERS OF THE BANK OF EAST ASIA, LIMITED
(Incorporated in Hong Kong with limited liability)

Opinion

We have audited the consolidated financial statements of The Bank of East Asia, Limited ("the Bank") and its subsidiaries (together "the Group") set out on pages 188 to 377, which comprise the consolidated statement of financial position as at 31 December 2023, the consolidated income statement, the consolidated statement of comprehensive income, the consolidated statement of changes in equity and the consolidated cash flow statement for the year then ended and notes to the consolidated financial statements, including material accounting policy information.

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 2023 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 ("HKSAAs") 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 judgement, 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.

Impairment allowances of loans and advances to customers

Refer to notes 2(h)(vii), 27(a), 43(a)(ix) to the consolidated financial statements

Key audit matter

The Group's advances to customers as at 31 December 2023 amounted to HK\$532,111 million, with total expected credit losses ("ECL") amounting to HK\$5,127 million as at 31 December 2023. Hong Kong and Chinese Mainland Operations contributed to 55.0% and 26.6% of the Group's advances to customers, and 48.2% and 40.8% of the Group's total ECL respectively.

Impairment allowances of loans and advances to customers across the banking industry continues to be an area of elevated focus due to ongoing challenges in the China real estate sector and tightening monetary policy by many central banks to combat inflation. This has led to a more difficult environment for borrowers and leads to challenges in assessing impairment provisions.

How the matter was addressed in our audit

Our audit procedures to assess the Group's impairment allowances on loans and advances to customers measured at amortised cost with regards to the methodology, data and assumptions used in the estimate included the following:

Methodology

- understanding and assessing the design, implementation and operating effectiveness of key internal controls on the ECL model monitoring and governance process and on the controls around the final review and determination of impairment allowances by management;

獨立核數師報告



致東亞銀行有限公司成員
(於香港註冊成立的有限公司)

意見

本核數師(以下簡稱「我們」)已審計列載於第188至第377頁的東亞銀行有限公司(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,此綜合財務報表包括於二零二三年十二月三十一日的綜合財務狀況表和截至該日止年度的綜合收益表、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,包括重大會計政策資訊及其他解釋資訊。

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 貴集團於二零二三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,並已遵照香港《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」),我們獨立於 貴集團,並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。

客戶貸款及墊款的減值準備

請參閱綜合財務報表附註2(h)(vii)、27(a)和43(a)(ix)

關鍵審計事項

於二零二三年十二月三十一日, 貴集團的客戶墊款達到港幣5,321.1億元,預期信貸損失於二零二三年十二月三十一日總額為港幣51.27億元。香港與中國內地的業務分別佔 貴集團客戶墊款的55.0%和26.6%,以及佔 貴集團預期信貸損失總額的48.2%和40.8%。

由於中國房地產行業的持續挑戰以及許多央行行為應對通脹而收緊貨幣政策,銀行業客戶貸款和墊款的減值準備繼續成為關注的焦點。這導致評估減值準備更加困難。

審計對策

因應估計中使用的方法、數據和假設,我們就評估 貴集團以攤銷成本計量的客戶貸款及墊款的減值準備相關的審計程序包括以下各項:

方法

- 瞭解並評估與以下項目有關的關鍵內部控制的設計、實施及操作成效:預期信貸損失模型監管和管治流程,以及管理層在最終審閱及釐定減值準備的內部控制;

Independent Auditor's Report (continued)

Impairment allowances of loans and advances to customers

Refer to notes 2(h)(vii), 27(a), 43(a)(ix) to the consolidated financial statements

Key audit matter**How the matter was addressed in our audit**

The Group applies its ECL models to assess impairment allowances of loans and advances to customers measured at amortised cost. Loan exposures that are not already credit-impaired are classified as stage 1 on origination and a 12-month ECL provision is recognised. Loan exposures will remain in stage 1 until they are repaid, experience a significant increase in credit risk (stage 2) or become credit-impaired (stage 3), for which a lifetime ECL provision is recognised.

The difficulty in identifying those loans which may have significant increase in credit risk or impaired has remained high. Past historical experience on repayment may be less representative of the borrowers' financial conditions and therefore more judgement is required.

Impairment allowances may be materially misstated if the exposures with a significant increase in credit risk are not properly identified and classified in the appropriate stages.

The determination of impairment allowances using the ECL models is subject to a number of key parameters and assumptions, including the identification of loss stages, estimates of probability of default, loss given default, exposures at default and discount rate, adjustments for forward-looking information and other adjustment factors. Management judgment is involved in the selection of those parameters and the application of the assumptions.

In particular, the determination of the impairment allowances is heavily dependent on the external macro environment. The expected credit losses are derived from estimates including the historical losses, internal and external credit grading and other adjustment factors. The expected credit losses for personal loans are derived from estimates whereby management takes into consideration historical overdue data, the historical loss experience for personal loans and other adjustment factors.

- involving credit risk specialists in assessing the appropriateness of the methodology and reliability of the ECL models used by management in determining impairment allowances; and
- in respect of assessing the accuracy of ECL calculation, calculating the amount of credit loss allowance for 12-month and life-time credit losses using the ECL models based on the above parameters and assumptions for a sample of loans and advances to customers where the credit risk of the loan has not, or has, increased significantly since initial recognition, respectively and comparing to the results from the Group;

Data

- understanding and assessing the design, implementation and operating effectiveness of key internal controls on financial reporting over approval, recording and monitoring of loans measured at amortised cost, including the recording of key data elements used in the ECL model;
- assessing the completeness and accuracy of data used for the key parameters in the ECL models, by comparing individual loan information on a sample basis with the underlying agreements and other related documentation to assess the accuracy of the loan information in the ECL models. For key parameters derived from external data, we selected samples to inspect the accuracy of such data by comparing them with publicly available sources; and
- for key parameters used in the ECL models which were derived from system-generated internal data, assessing the accuracy of input data by comparing the input data with original documents on a sample basis. We involved our information technology specialists in assessing the information systems controls critical to the financial reporting process, such as the compilation of the overdue reports for advances to customers. We also assessed the design, implementation and operating effectiveness of relevant automated application controls within these systems, as well as key internal controls over these underlying systems, including controls over access to these systems and controls over data and change management;

獨立核數師報告(續)

客戶貸款及墊款的減值準備

請參閱綜合財務報表附註2(h)(vii)、27(a)和43(a)(ix)

關鍵審計事項

貴集團使用其預期信貸損失模型來評估以攤銷成本計量的客戶貸款及墊款的減值準備。尚未成為不良信貸的貸款於發放時被劃歸為第一階段，並按照相當於12個月的預期信貸損失的金額確認撥備。貸款會保留於第一階段直至其被償還，信貸風險有顯著增加(第二階段)或已成為不良信貸(第三階段)，相應撥備會按照相當於合約期內之預期信貸損失的金額確認。

識別信貸風險可能顯著增加的貸款及不良信貸的難度仍高。當中需要更多的判斷，因為過去的歷史償還經驗可能較難代表客戶的財務狀況。

倘貸款的信貸風險顯著增加未被恰當地識別及分類，可能導致預期信貸損失存在重大錯誤陳述。

採用預期信貸損失模型釐定減值準備時須考慮若干關鍵參數及假設，包括所識別的損失階段，所估計的違約概率、違約損失率、違約風險承擔和貼現率，就前瞻性資訊所作的調整以及其他調整因素。在選取該等參數及應用上述假設時亦須管理層作出判斷。

當中，減值準備的釐定在很大程度上取決於外部宏觀環境及貴集團的內部信貸風險管理策略。預期信貸損失乃源自於對歷史損失、內部及外部信貸評級及其他調整因素的估計。個人貸款的預期信貸損失乃源自於管理層考慮了歷史逾期數據、個人貸款的以往損失經驗以及其他調整因素而作出的估計。

審計對策

- 使用信貸風險專家評估管理層在釐定減值準備時所用的預期信貸損失模型的可靠性；及
- 在評估預期信貸損失計算的準確性方面，抽選信貸風險自初始確認以來尚未顯著增加或已顯著增加的客戶貸款及墊款樣本，同時根據上述參數及假設並使用預期信貸損失模型，分別計算該等樣本按照12個月內的信貸損失和合約期內的信貸損失計量的信貸損失準備金額，並將該計算結果與貴集團的結果進行比較；

數據

- 瞭解並評估與以下項目有關的關鍵財務報告內部控制的設計、實施及操作成效：以攤銷成本計量的貸款的審批、記錄和監管，包括記錄預期信貸損失模型中使用的關鍵數據；
- 通過在抽樣基礎上對個別貸款資訊與相關協議及其他相關文檔，評估預期信貸損失模型中的貸款資訊是否準確，以此評估預期信貸損失模型中的關鍵參數所用的數據是否完整及準確。對於源自外部數據的關鍵參數，我們採用抽樣方式將該等數據與公開可獲取的數據進行比較，以檢查該等數據的準確性；及
- 對於預期信貸損失模型中所用的、源自系統生成的內部數據的關鍵參數，在抽樣基礎上將輸入數據與原始文檔進行對比以評估輸入參數的準確性。我們使用我們的資訊技術專家來評估對財務報告流程有重要影響的資訊系統控制，包括客戶墊款逾期報告的編制。我們還評估這些系統內的相關自動化應用程式控制，以及對這些相關系統的主要內部控制(包括對系統登入的控制以及對數據和變更管理的控制)在設計、實施和操作上的成效；

Independent Auditor's Report (continued)

Impairment allowances of loans and advances to customers

Refer to notes 2(h)(vii), 27(a), 43(a)(ix) to the consolidated financial statements

Key audit matter**How the matter was addressed in our audit**

Management also exercises judgement in determining the quantum of loss given default based on a range of factors. These include available remedies for recovery, the financial situation of the borrower, the recoverable amount of collateral, macroeconomic factors, the seniority of the claim and the existence and cooperativeness of other creditors. Management refers to valuation reports issued by qualified third party valuers and considers the influence of various factors including the market price, location and use when assessing the value of property held as collateral. The enforceability, timing and means of realisation of collateral can also have an impact on the recoverable amount from collateral and, therefore, the amount of impairment allowances as at the end of the reporting period. The assessment of the recoverable amount of collateral is particularly challenging in the Chinese Mainland as the extent of judgement exercised by management in the process of determining the strategy of recovery and assessing the collateral value of these exposures is high. As a result, the impairment allowances of loans and advances to customers in this particular part of business is subject to a higher inherent risk of material misstatements.

We identified the impairment allowances of loans and advances to customers measured at amortised cost as a key audit matter because of the complexity of the inherent uncertainty and management judgment involved and because of its significance to the financial results and capital of the Group.

Assumptions

- understanding and assessing the design, implementation and operating effectiveness of key internal controls on financial reporting over the credit grading process;
- understanding and assessing the design, implementation and operating effectiveness of key internal controls on the monitoring and governance process for the assumptions used in the ECL models, including the assessment of the internal credit grading applied to exposures;
- evaluating the validity of management's assessment on whether the credit risk of the loan has, or has not, increased significantly since initial recognition and whether the loan is credit-impaired by selecting samples for which we checked loan overdue information, made enquiries of the credit managers about the borrowers' business operations, checked borrowers' financial information and researched market information about borrowers' businesses. Our sample of loans and advances to customers selected for credit review, including in Chinese Mainland Operations, focused on accounts with high risk characteristics, including industries, features of loan arrangements, types of collateral and credit quality of the accounts;
- involving credit risk specialists in assessing the appropriateness of the key assumptions in the ECL models, including the criteria used by management in determining loss stages, the probability of default, loss given default, exposure at default, discount rate, adjustments for forward-looking information and other management adjustments;
- for key parameters involving judgement, critically assessing input parameters by seeking evidence from external sources and comparing it to the Group's internal records including historical loss experience and type of collateral. As part of these procedures, we challenged the reasons for modifications to estimates and input parameters and considered the consistency of judgement. We compared the economic factors used in the models with market information to assess whether they were aligned with market and economic development;

獨立核數師報告(續)

客戶貸款及墊款的減值準備

請參閱綜合財務報表附註2(h)(vii)、27(a)和43(a)(ix)

關鍵審計事項

管理層在釐定違約損失率的數額時亦會根據多項因素作出判斷。這些因素包括收回墊款的方式、借款人的財務狀況、抵押品的可收回金額、宏觀經濟因素、索賠受償順序及其他債權人是否存在及其合作意向等。在評估持作抵押品的物業的價值時，管理層會參考合資格第三方評估師出具的估值報告，並考慮各種因素的影響，包括物業的市場價格、位置及用途。收回抵押品的法律依據、變現時間和方法亦會影響抵押品的可收回金額，並從而影響報告期末的減值準備金額。由於管理層在釐定中國內地的抵押物的收回策略及評估抵押品價值的過程中涉及高度的判斷，評估此類抵押物的可收回金額具有特別難度。因此，有關此部份業務的客戶貸款及墊款減值準備存在較高重大錯誤陳述的內含風險。

由於以攤銷成本計量的客戶貸款及墊款的減值準備所涉及的複雜性、管理層判斷以及內含的不確定性，同時由於其對貴集團財務業績和資本的重大影響，我們將其認定為一項關鍵審計事項。

審計對策**假設**

- 瞭解並評估與信貸評級流程有關的關鍵財務報告內部控制的設計、實施及操作成效；
- 瞭解並評估用於監管和管治預期信貸損失模型中使用的假設的流程的關鍵內部控制的設計、實施及操作成效，包括評估適用於承擔的內部信貸評級；
- 採用抽樣的方式檢查貸款逾期資訊，就借款人的業務運營詢問信貸經理，檢查借款人的財務信息並查考有關借款人業務的市場資訊，以評價管理層對於貸款的信貸風險自初始確認以來是否已，或尚未有，顯著增加以及貸款是否已成為不良信貸的評估是否恰當。我們抽查的客戶貸款及墊款樣本，包括中國內地業務的樣本，關注於具有高風險條件的貸款，高風險條件包括行業、貸款安排、抵押品類型及信貸質量；
- 使用信貸風險專家評估管理層在預期信貸損失模型中使用的假設的恰當性，包括損失階段的識別、違約概率、違約損失率、違約風險承擔、貼現率、就前瞻性資訊所作的調整以及管理層所作的其他調整；
- 對於涉及判斷的關鍵參數，從外部來源獲得證據並將其與貴集團的內部記錄(包括以往損失經驗和抵押品的類型)進行比較，以對輸入參數進行審慎評估。在這個過程中，我們就管理層對估計及輸入參數的修訂理據提出質詢，並考慮判斷的一致性。我們將模型中所運用的經濟因素與市場資訊進行對比，以評估這些數據是否與市場及經濟發展相符；

Independent Auditor's Report (continued)

Impairment allowances of loans and advances to customers

Refer to notes 2(h)(vii), 27(a), 43(a)(ix) to the consolidated financial statements

Key audit matter**How the matter was addressed in our audit**

- for selected samples of loans and advances to customers that are credit-impaired, evaluating management's assessment of the recoverable amount of the exposure including evaluating management's assessment of the value of any property collateral held by comparison with market prices based on the location and use of the property and the prices of comparable properties. We also evaluated the timing and means of realisation of other collateral, evaluated the forecast cash flows, challenged the viability of the Group's recovery plans and evaluated other credit enhancements that are integral to the contract terms; and
- assessing the appropriateness of material manual adjustments and overlays on ECL model outputs.

Other audit procedures to assess the Group's impairment allowances on loans and advances to customers measured at amortised cost included the following:

- in respect of evaluating the accounting treatments of disposal of impaired loans during the year, inspecting the loan disposal agreements and documents, enquiring of management and assessing whether the transactions are recognised appropriately; and
- evaluating whether the presentation and disclosures on impairment allowances of loans and advances to customers measured at amortised cost meet the requirements of the prevailing accounting standards.

獨立核數師報告 (續)

客戶貸款及墊款的減值準備

請參閱綜合財務報表附註2(h)(vii)、27(a)和43(a)(ix)

關鍵審計事項

審計對策

- 對於已抽選的不良信貸的客戶貸款及墊款樣本，評價管理層對信貸風險可收回金額的評估，包括根據持作抵押品的物業的位置及用途以及鄰近物業的價格，將持作抵押品的物業的價值與市場價格進行比較，以評價管理層對該類物業價值的評估。我們還評價了其他抵押品的變現時間和方法以及現金流預測，對 貴集團回收方案的可行性提出了質詢，並對合同條款中的其他信貸提升進行了評價；及
- 評估重大的手動調整以及預期信貸損失模型輸出值的調整是否恰當；

與評估 貴集團以攤銷成本計量的客戶貸款及墊款的減值準備的其他審計程式包括：

- 評估年內減值貸款處置的會計處理，檢查相關貸款處置協議和文件，向管理層詢問並評估該等交易是否恰當地確認；及
- 評價以攤銷成本計量的客戶貸款及墊款的減值準備的列報與披露是否滿足現行會計準則的要求。

Independent Auditor's Report (continued)

Impairment assessment of an investment in associate, AFFIN Bank Berhad ("AFFIN")

Refer to notes 2(r), 30 to the consolidated financial statements

Key audit matter

The quoted market price of the Group's investment in AFFIN has been persistently below the carrying amount for a period of time. This is considered an indicator of potential impairment.

HKAS 36 "Impairment of assets" requires recognition of impairment loss when the carrying amount exceeds the recoverable amount, which is the higher of its fair value less costs of disposal and its value in use ("VIU"). An impairment test was performed by the Group using a VIU model to estimate the investment's value assuming the Group continues to hold this investment.

As at 31 December 2023, the recoverable amount based on the VIU calculation was HK\$3,012 million. The carrying value was written down to the recoverable amount and an additional impairment charge of HK\$726 million was recognised in 2023.

The VIU model is based on the requirements in HKAS 36 "Impairment of assets" and is dependent on many assumptions, both short-term and long-term in nature. These assumptions, which are judgemental, are derived from a combination of management estimates, forecasts and market data. The assumptions considered the current levels of uncertainty on the economy in Malaysia.

A number of key judgements were made by management in determining the inputs for the VIU calculation which included:

- forecast cash flows;
- forecast regulatory capital adjustments required;
- growth rates and terminal values; and
- discount rate applied to the forecast cash flows.

We identified the impairment assessment of the Group's investment in AFFIN as a key audit matter because of the increased uncertainty of the VIU estimation and its significance to the consolidated financial statements, and because assessing the key assumptions involved a significant degree of management judgement which may affect both the carrying value of the Group's investment in AFFIN at year end and amount of impairment charge for the year.

How the matter was addressed in our audit

Our audit procedures to assess the carrying value of the Group's investment in AFFIN with regards to methodology, data and assumptions used in the estimate included the following:

Methodology

- engaging our valuation specialists to evaluate the methodology used in the VIU calculation;

Data

- comparing AFFIN's budgeted income and profits with the assumptions used by management in its discounted cash flow forecast; and
- comparing the actual results of AFFIN for the past years to forecasts prepared by management for the preceding years to assess the accuracy of management's forecasting process;

Assumptions

- discussing with management, who sit on the board of AFFIN, to understand business performance and future business plans of AFFIN;
- evaluating the assumptions and judgements adopted by management in its discounted cash flow forecast relating to growth rates, terminal value and the discount rate used to derive the recoverable amount of the Group's investment in AFFIN, with support of our valuation specialists, through the following procedures:
 - conducting research on the assumptions and judgements relating to growth rates, terminal value and the discount rate based on available market information;
 - performing an alternative calculation of the discount rate and comparing this calculation with the discount rate applied by management to assess reasonableness of the discount rate used by management;

獨立核數師報告(續)

投資於聯營公司，AFFIN Bank Berhad (「AFFIN」)，的減值評估

請參閱綜合財務報表附註2(r)和30

關鍵審計事項

貴集團對AFFIN的投資的市場報價持續低於賬面值一段時間。這是潛在減值的指標。

按《香港會計準則》第36號「資產減值」的要求，當賬面值高於可收回價值時，便需要確認減值損失。可收回價值為銷售淨值與使用價值中的較高者。在貴集團繼續持有此投資的假設下，貴集團利用使用價值模型進行了減值測試以估計此投資的價值。

於二零二三年十二月三十一日，基於使用價值計算的可收回價值為港幣30.12億元。其賬面值減值到可收回價值並於年內確認港幣7.26億元的減值損失。

其使用價值模型是按《香港會計準則》第36號「資產減值」的要求並取決於很多長期及短期的參數。這些具判斷性的參數綜合了管理層估計，預測及市場數據。其中假設已經考慮現時馬來西亞經濟的不確定性。

管理層於釐定使用價值計算的參數輸入時作出一些關鍵判斷，包括：

- 現金流預測；
- 預測的監管資本需求調整；
- 增長率及終值；及
- 對預測的現金流所使用的折現率。

由於估計使用價值涉及較高的不確定性及其對綜合財務報表的重要性，關鍵參數的評估涉及管理層的重大判斷，這些重大判斷可能影響貴集團對AFFIN的投資於年末的賬面值及年內的減值損失，我們因此將貴集團對AFFIN的投資的減值評估識別為關鍵審計事項。

審計對策

因應估計中使用的方法、數據和假設，我們就貴集團對AFFIN的投資的減值評估相關的審計程序包括以下各項：

方法

- 使用我們估值專家評估使用價值計算方法；

數據

- 對AFFIN的預算收入及盈利與管理層於折現現金流預測使用的假設作出比較；
- 將AFFIN過去的實際業績與管理層為往年準備的預測進行對比，以評估管理層預測程式的準確性；

假設

- 與同時為AFFIN董事會成員的管理層商討並瞭解AFFIN的業務表現及未來商業計劃；
- 在我們估值專家的協助下，透過以下程序評估管理層於折現現金流預測用到的假設及判斷，包括用於計算對AFFIN投資的可收回價值時用到的增長率，終值及折現率：
 - 利用可用市場資訊，對增長率，終值及折現率相關的假設及判斷作出調查；
 - 執行折現率替代性計算，將該計算結果與管理層使用的折現率進行比較，以評估管理層使用的折現率的合理性；

Independent Auditor's Report (continued)

Impairment assessment of an investment in associate, AFFIN Bank Berhad ("AFFIN")

Refer to notes 2(r), 30 to the consolidated financial statements

Key audit matter**How the matter was addressed in our audit**

- evaluating the assumptions used in forecasting regulatory capital adjustments required;
- comparing AFFIN's budgeted income and profits with externally derived data, such as analysts' reports, to assess their reasonableness;
- evaluating the sensitivity analyses prepared by management for each of the key assumptions adopted in the discounted cash flow forecast, including growth rates applied, cash flow forecast, and discount rate assumptions, and considering any management bias in formulating these assumptions; and
- evaluating the probabilities assigned by management to the various economic scenarios in the VIU calculation by assessing whether they were aligned with market and economic development.

In addition to the above audit procedures, we also considered whether the disclosures in the consolidated financial statements in respect of the impairment assessment of the Group's investment in AFFIN reflected the risks inherent in the key assumptions with reference to the requirements of the prevailing accounting standards.

獨立核數師報告 (續)

投資於聯營公司，AFFIN Bank Berhad (「AFFIN」)，的減值評估
請參閱綜合財務報表附註2(r)和30

關鍵審計事項

審計對策

- 評價用於預測的監管資本需求調整的假設；及
- 對AFFIN的預算收入及盈利，與源自外部的數據，如分析師報告作出比較，以評估其合理性；
- 評估管理層就於折現現金流預測使用的各項關鍵參數準備的敏感性測試包括增長率，現金流預測及折現率的假設，並考慮作出這些假設當中管理層有偏向的可能性；及
- 評估管理層於使用價值計算中對不同經濟情景使用的概率是否符合市場及經濟發展。

除了上述的審計程序，我們還參考現行會計準則的要求，考慮綜合財務報表內關於 貴集團對AFFIN的投資的減值評估的披露是否反映了關鍵假設的固有風險。

Independent Auditor's Report (continued)

Information Other than the Consolidated Financial Statements and Auditor's Report Thereon

The directors are responsible for the other information. The other information comprises all the information included in the annual report, other than 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 the Directors for the Consolidated Financial Statements

The directors 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.

The directors are assisted by the Audit Committee in discharging their responsibilities for overseeing the Group's financial reporting process.

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. This report is made 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 judgement and maintain professional scepticism 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.

獨立核數師報告(續)

綜合財務報表及其核數師報告以外的資訊

董事需對其他資訊負責。其他資訊包括刊載於年報內的全部資訊，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並不涵蓋其他資訊，我們亦不對該等其他資訊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資訊，在此過程中，考慮其他資訊是否與綜合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。

基於我們已執行的工作，如果我們認為其他資訊存在重大錯誤陳述，我們需要報告該事實。在這方面，我們沒有任何報告。

董事就綜合財務報表須承擔的責任

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，並對其認為使綜合財務報表的擬備不存在由於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，並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。

審核委員會協助董事履行監督 貴集團的財務報告過程的責任。

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於欺詐或錯誤而導致的重大錯誤陳述取得合理保證，並出具包括我們意見的核數師報告。我們是按照香港《公司條例》第405條的規定，僅向整體成員報告。除此以外，我們的報告不可用作其他用途。我們概不就本報告的內容，對任何其他人士負責或承擔法律責任。

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滙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：

- 識別和評估由於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。由於欺詐可能涉及串謀、偽造、蓄意遺漏、虛假陳述，或凌駕於內部控制之上，因此未能發現因欺詐而導致的重大錯誤陳述的風險高於未能發現因錯誤而導致的重大錯誤陳述的風險。

Independent Auditor's Report (continued)

-
- 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 the Audit Committee 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 the Audit Committee with a statement that we have complied with relevant ethical requirements regarding independence and 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 the Audit Committee, 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 this independent auditor's report is Wong, Po Shan.

KPMG

Certified Public Accountants

8th Floor, Prince's Building

10 Chater Road

Central, Hong Kong

21 February 2024

獨立核數師報告(續)

- 瞭解與審計相關的內部控制，以設計適當的審計程序，但目的並非對 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。我們的結論是基於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資訊獲取充足、適當的審計憑證，以便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，我們與審核委員會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。

我們還向審核委員會提交聲明，說明我們已符合有關獨立性的相關專業道德要求，並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)。

從與審核委員會溝通的事項中，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黃寶珊。

畢馬威會計師事務所

執業會計師
香港中環
遮打道十號
太子大廈八樓

二零二四年二月二十一日

Consolidated Income Statement

綜合收益表

For the year ended 31st December, 2023 截至2023年12月31日止年度

		Notes 附註	2023 HK\$ Mn 港幣百萬元	2022 HK\$ Mn 港幣百萬元
Interest income	利息收入	5	39,685	24,848
Interest income calculated using the effective interest method	按有效利率方法計算的利息收入		36,788	24,871
Related interest income/(expense)	相關利息收入/(支出)		2,897	(23)
Interest expense	利息支出	6	(22,811)	(11,340)
Net interest income	淨利息收入		16,874	13,508
Fee and commission income	服務費及佣金收入	7	3,361	3,372
Fee and commission expense	服務費及佣金支出		(721)	(619)
Net fee and commission income	服務費及佣金收入淨額		2,640	2,753
Net trading profit	交易溢利淨額	8	1,225	943
Net result on financial instruments at FVTPL	按通過損益以反映公平價值金融工具的淨表現	9	(262)	(68)
Net result on financial assets measured at FVOCI	按通過其他全面收益以反映公平價值計量金融資產的淨表現	10	(26)	175
Net loss on sale of financial assets measured at amortised cost	出售按攤銷成本計量金融資產之淨虧損		(22)	(6)
Net hedging profit	對沖溢利淨額	11	30	201
Other operating income	其他經營收入	12	287	448
Non-interest income	非利息收入		3,872	4,446
Operating income	經營收入		20,746	17,954
Operating expenses	經營支出	13	(9,432)	(9,224)
Operating profit before impairment losses	未扣除減值損失之經營溢利		11,314	8,730
Impairment losses on financial instruments	金融工具減值損失	14	(5,483)	(5,923)
Impairment losses on associate	聯營公司減值損失	30	(726)	-
Impairment losses on other assets	其他資產減值損失		(6)	(3)
Impairment losses	減值損失		(6,215)	(5,926)
Operating profit after impairment losses	已扣除減值損失後之經營溢利		5,099	2,804
Net profit on sale of assets held for sale	出售持有作出售資產之淨溢利	15	2	1,445
Net loss on disposal of subsidiaries/associates	出售附屬公司/聯營公司之淨虧損		(12)	(1)
Net profit on disposal of fixed assets	出售固定資產之淨溢利	16	14	17
Valuation losses on investment properties	重估投資物業虧損	32	(86)	(179)
Share of profits less losses of associates and joint ventures	應佔聯營公司及合資企業溢利減虧損	30	293	855
Profit for the year before taxation	年度內除稅前溢利		5,310	4,941
Income tax	所得稅	17	(1,174)	(563)
Profit for the year	年度內溢利		4,136	4,378
Attributable to:	可歸屬於：			
Owners of the parent	本集團股東	42(j)	4,118	4,359
Non-controlling interests	非控股權益		18	19
Profit for the year	年度內溢利		4,136	4,378
			HK\$ 港幣元	HK\$ 港幣元
Earnings per share	每股盈利			
Basic	基本	19	1.32	1.32
Diluted	攤薄	19	1.32	1.32

The notes on pages 196 to 377 form part of these financial statements. Details of dividends payable to equity shareholders of the Bank attributable to the profit for the year are set out in Note 18.

第196至377頁之附註屬本財務報表之一部分。有關屬年度內溢利並應付予本行股東之股息詳情已詳載於附註18。

Consolidated Statement of Comprehensive Income

綜合全面收益表

For the year ended 31st December, 2023 截至2023年12月31日止年度

	Notes 附註	2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Net profit			4,136		4,378
Other comprehensive income for the year:					
Items that will not be reclassified to income statement:					
Premises:					
– unrealised surplus on revaluation of premises					
– deferred taxes					
Fair value reserve (equity instruments):					
– net change in fair value					
– deferred taxes					
Liability credit reserve:					
– net change in fair value attributable to Group's own credit risk					
– deferred taxes					
Items that may be reclassified subsequently to income statement:					
Fair value reserve (debt instruments):					
– net change in fair value					
– amount transferred to income statement on disposal					
– deferred taxes					
Share of changes in equity of associates and joint ventures					
Exchange differences arising from translation of accounts/disposal of overseas, Macau and Taiwan branches, subsidiaries, associates and joint ventures					
Other comprehensive income			160		(3,830)
Total comprehensive income			4,296		548
Total comprehensive income attributable to:					
Owners of the parent			4,278		529
Non-controlling interests			18		19
			4,296		548

The notes on pages 196 to 377 form part of these financial statements.

第196至377頁之附註屬本財務報表之一部分。

Consolidated Statement of Financial Position

綜合財務狀況表

As at 31st December, 2023 於 2023年12月31日

	Notes 附註	2023 HK\$ Mn 港幣百萬元	2022 HK\$ Mn 港幣百萬元
ASSETS			
Cash and balances with banks	23	45,903	54,579
Placements with and advances to banks	24	43,691	60,203
Trade bills	25	373	529
Trading assets	26	3,049	1,530
Derivative assets	45(b)(ii)	9,056	11,092
Loans and advances to customers	27	526,984	542,394
Investment securities	28	167,270	147,007
Investments in associates and joint ventures	30	8,384	9,061
Fixed assets	32	13,493	13,476
– Investment properties		5,105	5,166
– Other properties and equipment		7,603	7,593
– Right-of-use assets		785	717
Goodwill and intangible assets	31	1,852	1,870
Deferred tax assets	35(b)	1,836	1,849
Other assets	33	38,470	39,235
Total Assets		860,361	882,825
EQUITY AND LIABILITIES			
Deposits and balances of banks		25,619	25,478
– Designated at fair value through profit or loss	34	3,199	4,545
– At amortised cost		22,420	20,933
Deposits from customers	36	628,598	648,093
– Demand deposits and current accounts		65,643	65,899
– Savings deposits		118,163	145,107
– Time, call and notice deposits		444,792	437,087
Trading liabilities		–	5
Derivative liabilities	45(b)(ii)	4,007	4,145
Certificates of deposit issued		27,618	32,662
– Designated at fair value through profit or loss	34	9,415	19,001
– At amortised cost		18,203	13,661
Current taxation	35(a)	1,602	1,252
Debt securities issued		844	2,892
– Designated at fair value through profit or loss	34	688	811
– At amortised cost		156	2,081
Deferred tax liabilities	35(b)	468	226
Other liabilities	37	47,312	49,799
Loan capital – at amortised cost	38	15,967	11,927
Total Liabilities		752,035	776,479
Share capital	40	41,915	41,856
Reserves	42	56,058	54,131
Total equity attributable to owners of the parent		97,973	95,987
Additional equity instruments	41	10,090	10,090
Non-controlling interests		263	269
Total Equity		108,326	106,346
Total Equity and Liabilities		860,361	882,825

Approved and authorised for issue by the Board on 21st February, 2024.

董事會於2024年2月21日核准及授權發布。

Executive Chairman
Co-Chief ExecutivesDavid LI Kwok-po
Adrian David LI Man-kiu
Brian David LI Man-bun
Meocre LI Kwok-wing執行主席
聯席行政總裁李國寶
李民橋
李民斌
李國榮

Director

董事

The notes on pages 196 to 377 form part of these financial statements.

第196至377頁之附註屬本財務報表之一部分。

Consolidated Statement of Changes in Equity

綜合權益變動表

For the year ended 31st December, 2023 截至2023年12月31日止年度

		Capital												Total equity	
		Share capital	General reserve	Revaluation reserve of bank premises	Capital reserve	Exchange revaluation reserve	Capital reserve - staff share options issued	Fair value reserve	Liability credit reserve	Other reserves ²	Retained profits	Additional equity instruments	Non-controlling interests		
		股本	一般儲備	行址重估儲備	資本儲備	匯兌重估儲備	已發行僱員認股權儲備	公平價值儲備	負債信貸儲備	其他儲備 ²	留存溢利	額外股本工具	非控股權益	權益總額	
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	
At 1st January, 2023	於2023年1月1日	41,856	13,658	2,255	895	(1,822)	150	510	15	5,105	33,365	95,987	10,090	269	106,346
Changes in equity	權益變動														
Profit for the year	年度內溢利	-	-	-	-	-	-	-	-	-	4,118	4,118	-	18	4,136
Other comprehensive income	其他全面收益	-	-	15	-	(723)	-	828	(11)	51	-	160	-	-	160
Total comprehensive income	全面收益總額	-	-	15	-	(723)	-	828	(11)	51	4,118	4,278	-	18	4,296
Shares issued in lieu of dividend (Note 40)	以股代息發行的股份 (附註40)	59	-	-	-	-	-	-	-	-	-	59	-	-	59
Equity settled share-based transaction (Note 42(f))	以股份為基礎作支付之交易 (附註42(f))	-	-	-	-	-	24	-	-	-	-	24	-	-	24
Transfer	轉賬	-	-	-	-	-	(35)	-	-	(2)	37	-	-	-	-
Distribution/Dividends declared or approved during the year	年度內的分派及已宣佈或核准派發股息	-	-	-	-	-	-	-	-	-	(2,008)	(2,008)	-	(24)	(2,032)
Share buy-back ¹	股份回購 ¹	-	-	-	-	-	-	-	-	-	(367)	(367)	-	-	(367)
At 31st December, 2023	於2023年12月31日	41,915	13,658	2,270	895	(2,545)	139	1,338	4	5,154	35,145	97,973	10,090	263	108,326

1. During the year, the Bank bought back 36 million issued shares on the Stock Exchange at a total consideration of HK\$366 million. Together with the direct transaction cost of approximately HK\$1 million, a total amount of HK\$367 million was accounted for as a deduction from retained profits. For details of the share buy-back, please refer to Note 40.

2. Other reserves include statutory reserve and other reserves.

1. 年內，本行以總代價港幣3.66億元回購3,600萬股已發行股份。連同直接交易成本港幣100萬元，總額港幣3.67億元已從留存溢利中扣除。有關股份回購的詳情，請參閱附註40。

2. 其他儲備包括法定儲備及其他儲備。

The notes on pages 196 to 377 form part of these financial statements.

第196至377頁之附註屬本財務報表之一部分。

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

For the year ended 31st December, 2022 截至2022年12月31日止年度

		Capital reserve -													Total equity
		Share capital	General reserve	Revaluation reserve of bank premises	Capital reserve	Exchange revaluation reserve	Staff share options issued	Fair value reserve	Liability credit reserve	Other reserves ³	Retained profits	Additional equity instruments	Non-controlling interests		
		股本	一般儲備	行址重估儲備	資本儲備	匯兌重估儲備	已發行僱員認股權	公平價值儲備	負債信貸儲備	其他儲備 ³	留存溢利	總額	額外股本工具	非控股權益	權益總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
At 1st January, 2022	於2022年1月1日	41,645	13,658	1,905	895	1,058	152	1,925	(46)	5,191	35,395	101,778	13,968	304	116,050
Changes in equity	權益變動														
Profit for the year	年度內溢利	-	-	-	-	-	-	-	-	-	4,359	4,359	-	19	4,378
Other comprehensive income	其他全面收益	-	-	350	-	(2,880)	-	(1,415)	61	54	-	(3,830)	-	-	(3,830)
Total comprehensive income	全面收益總額	-	-	350	-	(2,880)	-	(1,415)	61	54	4,359	529	-	19	548
Shares issued in lieu of dividend (Note 40)	以股代息發行的股份 (附註40)	211	-	-	-	-	-	-	-	-	-	211	-	-	211
Equity settled share-based transaction (Note 42(f))	以股份為基礎作支付之交易 (附註42(f))	-	-	-	-	22	-	-	-	-	-	22	-	-	22
Transfer	轉賬	-	-	-	-	(24)	-	-	(140)	164	-	-	-	-	-
Distribution/Dividends declared or approved during the year	年度內的分派及已宣佈或核准派發股息	-	-	-	-	-	-	-	-	-	(3,455)	(3,455)	-	(48)	(3,503)
Share buy-back ¹	股份回購 ¹	-	-	-	-	-	-	-	-	-	(3,051)	(3,051)	-	-	(3,051)
Redemption of additional equity instruments ²	贖回額外股本工具 ²	-	-	-	-	-	-	-	-	-	(47)	(47)	(3,878)	-	(3,925)
Change of ownership in subsidiaries	附屬公司之擁有權變動	-	-	-	-	-	-	-	-	-	-	-	-	(6)	(6)
At 31st December, 2022	於2022年12月31日	41,856	13,658	2,255	895	(1,822)	150	510	15	5,105	33,365	95,987	10,030	269	106,346

1. In 2022, the Bank bought back 262 million issued shares at a total consideration of HK\$3,038 million. Together with the direct transaction cost of HK\$13 million, a total amount of HK\$3,051 million were accounted for as a deduction from retained profits. For details of the share buy-back, please refer to Note 40.

2. In 2022, the Bank redeemed HK\$3,878 million (US\$500 million) undated non-cumulative subordinated Additional Tier 1 capital securities issued in 2017.

3. Other reserves include statutory reserve and other reserves.

The notes on pages 196 to 377 form part of these financial statements.

1. 2022年內，本行以總代價港幣30.38億元回購2.62億股已發行股份。連同直接交易成本港幣1,300萬元，總額港幣30.51億元已從留存溢利中扣除。有關股份回購的詳情，請參閱附註40。

2. 2022年內，本行贖回港幣38.78億元(5億美元)於2017年發行的無到期日非累積後償額外一級資本工具。

3. 其他儲備包括法定儲備及其他儲備。

第196至377頁之附註屬本財務報表之一部分。

Consolidated Cash Flow Statement

綜合現金流量表

For the year ended 31st December, 2023 截至2023年12月31日止年度

			2023	2022
	Notes 附註		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
OPERATING ACTIVITIES		經營業務活動		
Profit for the year before taxation		年度內除稅前溢利	5,310	4,941
Adjustments for:		調整：		
Charge for impairment losses on financial instruments		金融工具減值損失支銷	5,483	5,923
Charge for impairment losses on associate		聯營公司減值損失支銷	726	-
Charge for impairment losses on other assets		其他資產減值損失支銷	6	3
Share of profits less losses of associates and joint ventures		應佔聯營公司及合資企業溢利減虧損	(293)	(855)
Net loss on sale of financial assets measured at amortised cost		出售按攤銷成本計量金融資產之淨虧損	22	6
Net loss/(profit) on sale of debt securities measured at FVOCI		出售按通過其他全面收益以反映公平價值計量債務證券之淨虧損/(溢利)	60	(142)
Net loss on disposal of subsidiaries and associates		出售附屬公司及聯營公司之淨虧損	12	1
Net profit on sale of assets held for sale		出售持有作出售資產之淨溢利	(2)	(1,445)
Net profit on disposal of fixed assets		出售固定資產之淨溢利	(14)	(17)
Interest expense on debt securities issued		已發行債務證券利息支出	51	80
Interest expense on loan capital issued		已發行借貸資本利息支出	949	454
Interest expense on lease liabilities		租賃負債利息支出	29	28
Depreciation on bank premises, furniture, fixtures and equipment		行址、傢俬、裝修及設備折舊	547	567
Depreciation on right-of-use assets		使用權資產折舊	260	295
Dividend income from equity securities measured at FVOCI		按通過其他全面收益以反映公平價值計量股份證券股息收入	(34)	(16)
Amortisation of intangible assets		無形資產攤銷	13	13
Amortisation of premium/discount on debt securities and loan capital issued		已發行債務證券及借貸資本的溢價/折扣攤銷	11	7
Revaluation losses/(gains) on debt securities and loan capital issued		重估已發行債務證券及借貸資本虧損/(盈利)	201	(298)
Valuation losses on investment properties		重估投資物業虧損	86	179
Equity settled share-based payment expenses		以股份為基礎作支付費用	24	22
			13,447	9,746

Consolidated Cash Flow Statement (continued)
綜合現金流量表(續)

For the year ended 31st December, 2023 截至2023年12月31日止年度

	Notes 附註	2023 HK\$ Mn 港幣百萬元	2022 HK\$ Mn 港幣百萬元
(Increase)/decrease in operating assets:	經營資產(增)/減額：		
Cash and balances with banks with original maturity beyond three months	原本期限為3個月以上的現金及在銀行的結存	1,533	1,457
Placements with and advances to banks with original maturity beyond three months	原本期限為3個月以上在銀行的存款及墊款	(4,028)	1,618
Trade bills	貿易票據	156	10,244
Trading assets	交易用途資產	(2,728)	2,228
Derivative assets	衍生工具資產	2,036	(7,711)
Loans and advances to customers	客戶貸款及墊款	10,778	(3,374)
Debt investment securities measured at amortised cost	按攤銷成本計量債務投資證券	5,187	2,260
	按通過其他全面收益以反映		
Investment securities measured at FVOCI	公平價值計量投資證券	(17,193)	(2,761)
Debt investment securities mandatorily measured at FVTPL	強制按通過損益以反映公平價值計量債務投資證券	1,194	1,095
	強制按通過損益以反映公平價值計量非交易用途股份		
Non-trading equity securities mandatorily measured at FVTPL	證券	95	193
Other assets	其他資產	182	624
Increase/(decrease) in operating liabilities:	經營負債增/(減)額：		
Deposits and balances of banks	銀行的存款及結餘	141	(6,288)
Deposits from customers	客戶存款	(19,495)	14,588
Certificates of deposit issued	已發行存款證	(5,056)	(31,595)
Trading liabilities	交易用途負債	(5)	-
Derivative liabilities	衍生工具負債	(138)	(905)
Other liabilities	其他負債	(2,727)	8,642
Exchange adjustments	匯兌調整	453	1,476
NET CASH (OUTFLOW)/INFLOW FROM OPERATIONS	經營活動現金(流出)/流入淨額	(16,168)	1,537
Income tax paid	已付所得稅		
Hong Kong profits tax paid	已付香港利得稅	(261)	(199)
Outside Hong Kong profits tax paid	已付香港以外利得稅	(489)	(244)
NET CASH (USED IN)/GENERATED FROM OPERATING ACTIVITIES	(用於)/源自經營業務活動之現金淨額	(16,918)	1,094

Consolidated Cash Flow Statement (continued)
綜合現金流量表 (續)

For the year ended 31st December, 2023 截至2023年12月31日止年度

	Notes 附註	2023 HK\$ Mn 港幣百萬元	2022 HK\$ Mn 港幣百萬元
INVESTING ACTIVITIES	投資活動		
Dividends received from associates and joint ventures	收取聯營公司及合資企業股息	71	209
Dividends received from equity securities measured at FVOCI	收取按通過其他全面收益以反映公平價值計量股份證券股息	34	16
Purchase of fixed assets	購入固定資產	(680)	(555)
Proceeds from disposal of other properties and equipment	出售其他物業及設備所得款項	42	174
Proceeds from sale of assets held for sale	出售持有作出售資產所得款項	22	2,290
NET CASH (USED IN)/GENERATED FROM INVESTING ACTIVITIES	(用於)／源自投資活動之現金淨額	(511)	2,134
FINANCING ACTIVITIES	融資活動		
Ordinary dividends paid	支付普通股股息	(1,377)	(2,584)
Distribution to Additional Tier 1 issue holders	派發予額外一級資本工具持有人	(596)	(708)
Payment for repurchase of shares	支付股份回購	(367)	(3,051)
Issue of debt securities	發行債務證券	-	388
Issue of loan capital	發行借貸資本	3,893	5,793
Capital element of lease rentals paid	支付租賃負債之資本部份	(245)	(274)
Interest element of lease rentals paid	支付租賃負債之利息部份	(29)	(28)
Redemption of debt securities issued	贖回已發行債務證券	(2,090)	(3,061)
Redemption of additional equity instruments	贖回額外股本工具	-	(3,925)
Interest paid on debt securities issued	支付已發行債務證券利息	(58)	(161)
Interest paid on loan capital	支付已發行借貸資本利息	(873)	(374)
NET CASH USED IN FINANCING ACTIVITIES	用於融資活動之現金淨額	(1,742)	(7,985)
NET DECREASE IN CASH AND CASH EQUIVALENTS	現金及等同現金項目淨減少	(19,171)	(4,757)
CASH AND CASH EQUIVALENTS AT 1ST JANUARY	於1月1日之現金及等同現金項目	112,149	120,646
Effect of foreign exchange rate changes	匯率變動的影響	(844)	(3,740)
CASH AND CASH EQUIVALENTS AT 31ST DECEMBER	於12月31日之現金及等同現金項目	92,134	112,149
Cash flows from operating activities included:	源自經營業務活動的現金流量包括：		
Interest received	利息收入	39,022	23,960
Interest paid	利息支出	20,771	9,079
Dividend received	股息收入	10	34

The notes on pages 196 to 377 form part of these financial statements.

第196至377頁之附註屬本財務報表之一部分。

Notes to the Financial Statements

財務報表附註

1. Principal Activities 主要業務

The Bank and its subsidiaries (the "Group") are engaged in the provision of banking and related financial services.

本行及其附屬公司(「本集團」)的主要業務為提供銀行及有關的金融服務。

2. Material Accounting Policies 重大會計政策

(a) Statement of Compliance

These financial statements have been prepared in accordance with all applicable Hong Kong Financial Reporting Standards ("HKFRS"), which collective term includes all applicable individual HKFRS, Hong Kong Accounting Standards ("HKAS") and Interpretations issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA"), accounting principles generally accepted in Hong Kong and the requirements of Companies Ordinance. These financial statements also comply with the applicable disclosure provisions of the Listing Rules. A summary of the material accounting policies adopted by the Group is set out below.

The HKICPA has issued a number of amendments to HKFRSs that are first effective or available for early adoption for the current accounting period of the Group. Note 3 provides information on any changes in accounting policies resulting from initial application of these developments to the extent that they are relevant to the Group for the current and prior accounting periods reflected in these financial statements.

(b) Basis of Preparation of the Financial Statements

The consolidated financial statements for the year ended 31st December, 2023 comprise the Group and the Group's interest in associates and joint ventures.

The measurement basis used in the preparation of the financial statements is historical cost except that the following assets and liabilities are stated at their fair value as explained in the accounting policies set out below:

- financial instruments classified as trading, designated or mandatorily measured at fair value through profit or loss and measured at fair value through other comprehensive income (Note 2(h)(ii));
- derivative financial instruments (Notes 2(k) and 2(l)); and
- investment properties (Note 2(o)(ii)).

The preparation of financial statements in conformity with HKFRS requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

(a) 符合指引聲明

本財務報表乃按照香港會計師公會頒布所有適用的《香港財務報告準則》，其整體已包括個別適用的《香港財務報告準則》、《香港會計準則》及詮釋，以及香港一般採用的會計原則及《公司條例》的要求。本財務報表亦符合聯交所《上市規則》有關的披露規定。本集團採納的重大會計政策簡列如下。

香港會計師公會已頒布數項《香港財務報告準則》的修訂，並於本年度本集團的會計期首次生效或可被提早採納。附註3提供因首次應用該等準則而引致會計政策變動的資料，而該等資料只包括與本集團有關而須反映在本期及去年會計期的財務報表。

(b) 財務報表編製基準

截至2023年12月31日止年度的綜合財務報表包括本集團及其應佔聯營公司及合資企業之權益。

除以下資產及負債是以公平價值列賬外，本財務報表是以原值成本作為計量基準。有關詳情載列於下列會計政策：

- 分類作交易用途、指定為或強制按通過損益以反映公平價值計量及按通過其他全面收益以反映公平價值計量的金融工具(附註2(h)(ii))；
- 衍生金融工具(附註2(k)及2(l))；及
- 投資物業(附註2(o)(ii))。

按《香港財務報告準則》之要求，在編製財務報表時，管理層須作判斷、估計及假設從而影響政策實施及資產和負債、及收入與支出之呈報金額。有關估計及假設乃按在既定情況下可合理地相信，根據過往之經驗及其他因素，作出判斷那些未能從其他來源確定的資產及負債的賬面值。實際結果可能與此等估計存在差異。

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

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Details of judgements made by management in the application of HKFRS that have significant effect on the financial statements and major sources of estimation uncertainty are discussed in Note 52.

(c) Basis of Consolidation

These consolidated financial statements cover the consolidated position of the Bank and all subsidiaries unless otherwise stated and the Group's interest in associates and joint ventures. For information required to be reported in accordance with the Banking (Disclosures) Rules, the basis of consolidation is set out in Note 1 in the Unaudited Supplementary Financial Information.

(i) Subsidiaries and non-controlling interests

The consolidated financial statements include the financial statements of the Bank and all its subsidiaries made up to 31st 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 intra-group transactions are eliminated in the same way as unrealised gains but only to the extent that there is no evidence of impairment.

Non-controlling interests represent the equity in a subsidiary not attributable directly or indirectly to the Bank, and in respect of which the Group has not agreed any additional terms with the holders of those interests which would result in the Group as a whole having a contractual obligation in respect of those interests that meets the definition of a financial liability. For each business combination, the Group can elect to measure any non-controlling interests either at fair value or at the non-controlling interests' proportionate share of the subsidiary's net identifiable assets.

有關估計及假設須持續作檢討。若修訂只影響該修訂期，會計估計的修訂於該修訂期內確認；或如該修訂影響本期及未來會計期，則於修訂期及未來會計期內確認。

在附註52內，管理層已解釋實施對財務報表有重大影響的《香港財務報告準則》所作的詳細判斷及不明朗估計的主要來源。

(c) 綜合基準

除另外陳述外，本綜合財務報表包括本行及其所有附屬公司及本集團所佔聯營公司及合資企業之權益的綜合狀況。根據《銀行業(披露)規則》所要求匯報的資料，所採納的綜合基準已在未經審核補充財務資料附註1列載。

(i) 附屬公司及非控股權益

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。

非控股權益指無論是直接或間接並不歸屬於本行之附屬公司的權益部分，及本集團並未與該等權益持有者達成附加協議，致令本集團整體上對該等權益產生符合金融負債定義的法定義務。就每一業務合併而言，本集團可選擇按公平價值或非控股權益按比例應佔該附屬公司的可辨識淨資產以計量非控股權益。

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

Non-controlling interests are presented in the consolidated statement of financial position within equity, separately from equity attributable to equity shareholders of the Bank. Non-controlling interests in the results of the Group are presented on the face of the consolidated income statement and the consolidated statement of comprehensive income as an allocation of the net profit and total comprehensive income for the year between non-controlling interests and equity shareholders of the Bank.

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, it is accounted for as a disposal of the entire interest in that subsidiary, with a resulting gain or loss being recognised in profit or loss. Any interest retained in that former subsidiary at the date when control is lost is recognised at fair value and this amount is regarded as the fair value on initial recognition of a financial asset (Note 2(h)) or, when appropriate, the cost on initial recognition of an investment in an associate and joint venture (Note 2(c)(ii)), and is offset against the gain or loss on the loss of control of that subsidiary.

In the Bank's statement of financial position, its investments in subsidiaries are stated at cost less any impairment losses, if any (Note 2(r)).

(ii) Associates and joint ventures

The consolidated financial statements include the attributable share of the results and reserves of associates and joint ventures based on financial statements prepared at dates not earlier than three months prior to 31st December each year.

An associate is a company in which the Group or the Bank has significant influence, but not control or joint control, over its management, including participation in the financial and operating policy decisions.

A joint venture is an arrangement whereby the Group or the Bank and other parties contractually agree to share control of the arrangement, and have rights to the net assets of the arrangement.

非控股權益在綜合財務狀況表內的股東權益中列示，但與可歸屬於本集團股東權益分開。非控股權益佔本集團之業績，在綜合收益表內以分配年度溢利之形式列示，而在綜合全面收益表則以分配年度全面收益總額予非控股權益與及可歸屬於本集團股東權益之形式列示。

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。

當本集團喪失對一附屬公司之控股權，將按出售該附屬公司之所有權益入賬，而所產生的盈虧確認為損益。任何在喪失控股權日仍保留該前度附屬公司之權益按公平價值確認，而此金額被視為初始確認一金融資產(附註2(h))的公平價值，或(如適用)按成本初始確認一聯營公司及合資企業投資(附註2(c)(ii))，及當喪失對該附屬公司控股權時與盈虧沖銷。

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(r))列賬。

(ii) 聯營公司及合資企業

本綜合財務報表包括根據截至每年的12月31日止之前不超過三個月的財務報表所編製應佔聯營公司及合資企業的業績及儲備。

聯營公司是指本集團或本行可對其管理發揮重大影響力，包括參與其財務及經營政策的決策，但並不控制或共同控制其管理層。

合資企業是指本集團或本行與其他合約方共同擁有該合資企業之控制權，及對淨資產擁有權的安排。

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

Investments in associates and joint ventures are accounted for in the consolidated financial statements under the equity method, unless they are classified as held for sale (or included in a disposal group that is classified as held for sale) (Note 2(ac)). Under the equity method, the investment is initially recorded at cost, adjusted for any excess of the Group's share of the acquisition-date fair values of the associate or joint venture's identifiable net assets over the cost of the investment (if any). Thereafter, the investment is adjusted for the post acquisition change in the Group's share of the investee's net assets and any impairment loss relating to the investment (Note 2(q) and 2(r)). Any excess of fair values of the investees' net identifiable assets over the cost of investment upon acquisition, the Group's share of the post-acquisition, post-tax results of the investees and any impairment losses for the year are recognised in the consolidated income statement, whereas the Group's share of the post-acquisition post-tax items of the investees' other comprehensive income is recognised in the consolidated statement of comprehensive income. Any dividend income received from associates and joint ventures reduces the carrying values of the investments in associates and joint ventures, respectively.

When the Group's share of losses exceeds its interest in an associate or a joint venture, the Group's interest is reduced to nil and recognition of further losses is discontinued except to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the investee. For these purposes, the Group's interest in the associate or the joint venture is the carrying amount of the investment under the equity method together with the Group's long-term interests that in substance form part of the Group's net investment in the associate or the joint venture.

Unrealised profits and losses resulting from transactions between the Group and its associates and joint ventures are eliminated to the extent of the Group's interest in the investee, except when unrealised losses provide evidence of an impairment of the asset transferred, in which case they are recognised immediately in profit or loss.

When the Group ceases to have significant influence over an associate or joint control over a joint venture, it is accounted for as a disposal of the entire interest in that investee, with a resulting gain or loss being recognised in profit or loss. Any interest retained in that former investee at the date when significant influence or joint control is lost is recognised at fair value and this amount is regarded as the fair value on initial recognition of a financial asset (Note 2(h)).

除分類為持有作出售資產 (或包括在分類為持有作出售資產的出售組別內) (附註2(ac)) 外, 聯營公司及合資企業投資是以權益會計法在綜合財務報表內入賬。根據權益會計法, 投資的入賬方法是先以成本入賬, 另調整本集團於購入後應佔該聯營公司及合資企業的可辨識淨資產所超出成本之任何金額。往後, 需調整在收購後本集團應佔被投資方淨資產之變動及在 (附註2(q) 和2(r)) 所載有關投資的減值損失。任何於收購日應佔被投資方可辨識淨資產的公平價值超出投資成本、本集團應佔被投資方收購後和已除稅的業績及年度內的任何減值損失均在綜合收益表內確認, 而本集團應佔被投資方收購後和已除稅之其他全面收益項目則在綜合全面收益表內確認。任何由聯營公司及合資企業投資收取的股息收入將分別減低聯營公司及合資企業投資的賬面值。

除本集團對該聯營公司及合資企業所作具法律或推定義務或替該被投資方償付的承擔外, 當本集團應佔該聯營公司及合資企業的虧損超出本集團之應佔權益時, 超出的虧損將不被確認, 而本集團應佔該被投資方之權益將被減值至零。因此, 本集團應佔該聯營公司及合資企業權益即按權益會計法計算投資賬面值, 及實質上構成本集團應佔該聯營公司及合資企業淨資產的長期權益。

本集團與聯營公司及合資企業交易而產生之未實現溢利及虧損, 按本集團應佔該被投資方之權益為限作沖銷。若有證據顯示未實現虧損屬資產轉讓的減值損失, 則須立即於損益賬內確認。

當本集團喪失對一聯營公司之重大影響力或合資企業之共同控制權, 將按出售該被投資方之所有權益入賬, 而所產生的盈虧確認為損益。任何在喪失重大影響力或共同控制權日仍保留該前度被投資方之權益按公平價值確認, 而此金額被視為初始確認一金融資產 (附註2(h)) 的公平價值。

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

The Bank accounts for the results of associates and joint ventures to the extent of dividends received. Investments in associates and joint ventures are stated in the Bank's statement of financial position at cost less any impairment losses (Note 2(r)).

本行按照已收取股息計算應佔聯營公司及合資企業之業績。在本行的財務狀況表中，聯營公司及合資企業投資是以成本減除任何減值損失 (附註2(r)) 列賬。

(d) Translation of Foreign Currencies

Foreign currencies transactions during the year are translated into Hong Kong dollars at the rates of exchange ruling at the transaction dates. Monetary assets and liabilities denominated in foreign currencies are translated into Hong Kong dollars at the rates of exchange ruling at the end of the reporting period. Exchange gains and losses are recognised in the income statement.

(d) 外幣換算

年度內的外幣交易按交易日的匯率折算為港幣。以外幣為單位的貨幣性資產及負債按報告期結束日的匯率折算為港幣。匯兌盈虧則計入收益表內。

Non-monetary assets and liabilities that are measured in terms of historical cost in a foreign currency are translated into Hong Kong dollars using the foreign exchange rates ruling at the transaction dates. Non-monetary assets and liabilities denominated in foreign currencies that are stated at fair value are translated using the foreign exchange rates ruling at the dates the fair value was determined.

以原值成本列賬但以外幣為單位的非貨幣性資產及負債按交易日的匯率折算為港幣。以外幣為單位及按公平價值列賬的非貨幣性資產及負債按釐定其公平價值日的匯率折算。

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 FVTPL. All other exchange differences relating to monetary items are presented as gains less losses from dealing in foreign currencies in the income statement. Differences arising from translation of equity investments for 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 equity.

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幣買賣溢利項下列示。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。

The results of foreign operations are translated into Hong Kong dollars at the exchange rates approximating the foreign exchange rates ruling at the dates of the transactions. Items in the statement of financial position, including goodwill arising on consolidation of foreign operations acquired on or after 1st January, 2005, are translated into Hong Kong dollars at the foreign exchange rates ruling at the end of the reporting period. The resulting exchange differences are recognised directly in other comprehensive income and accumulated separately in equity in the exchange reserve. Goodwill arising on consolidation of a foreign operation acquired before 1st January, 2005 is translated at the foreign exchange rate that applied at the date of acquisition of the foreign operation.

海外業務之業績按交易日相約的匯率折算為港幣。財務狀況表的項目中，包括於2005年1月1日或以後因收購海外業務而在綜合時所產生的商譽，按報告期結束日的匯率折算為港幣。產生的匯兌差額直接在其他全面收益內確認，並在股東權益之匯兌儲備內分開累計。因於2005年1月1日以前收購海外業務而在綜合時所產生的商譽按收購海外業務日的匯率折算。

On disposal of a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation is reclassified from equity to the income statement when the profit or loss on disposal is recognised.

當確認出售海外業務的損益時，因該海外業務產生的累計匯兌差額由股東權益計入收益表。

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

(e) Interest

Effective interest rate

Interest income for financial assets measured at fair value through other comprehensive income ("FVOCI") or amortised cost, and interest expense on financial liabilities measured at amortised cost is recognised in the income statement 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. For financial assets that were purchased or originated as credit-impaired on initial recognition, a credit-adjusted effective interest rate is calculated using estimated future cash flows including expected credit losses (i.e. no expected credit loss provision is required at initial recognition).

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.

The Group adopts Interest Rate Benchmark Reform – Phase 2 Amendments to HKFRS 9, HKAS 39, HKFRS 7, HKFRS 4 and HKFRS 16 (the "Phase 2 amendments"), which allows a practical expedient for changes to the basis for determining contractual cash flows to be treated as changes to a floating rate of interest, provided certain conditions are met. The conditions include that the change is necessary as a direct consequence of interest rate benchmark reform and that the transition takes place on an economically equivalent basis.

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.

(e) 利息

有效利率

按通過其他全面收益以反映公平價值計量或按攤銷成本計量的金融資產的利息收入及按攤銷成本計量的金融負債的利息支出均按有效利率方法於收益表內確認。

有效利率是可準確將金融工具在預計年內產生之未來現金支出或收入折算為該金融資產的賬面值總額或該金融負債的攤銷成本的利率。

在計算除信貸不良資產外的金融工具的有效利率時，本集團計及金融工具的所有合約條款，但不計及預期信貸損失，以估計未來現金流。就初始確認時已購入或源生的信貸不良金融資產，使用估計未來現金流（包括預期信貸損失）計算信貸調整有效利率（即在初始確認時無需作出預期信貸損失撥備）。

有效利率的計算包括構成有效利率組成部分的交易成本及費用以及基點支出或收入。交易成本包括金融資產或金融負債的收購或發行直接應佔的增加成本。

本集團採用《香港財務報告準則》第9號、《香港會計準則》第39號、《香港財務報告準則》第7號、《香港財務報告準則》第4號及《香港財務報告準則》第16號有關利率基準改革之第二期修訂（「第二期修訂」），第二期修訂提供了合約現金流之改變可視為浮動利率改變的實務操作方法，若符合某些條件。該等條件包括該變動必須是利率基準改革直接導致的結果；和該變動在經濟上是等同的。

攤銷成本及賬面值總額

金融資產或金融負債的「攤銷成本」是金融資產或金融負債於初始確認時計量的金額減本金還款額，加減使用有效利率方法計算的初始確認金額與到期金額之任何差額而計算的累計攤銷，而就金融資產而言，經任何預期信貸損失準備作調整。

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

2. Material Accounting Policies (continued) 主要會計政策(續)

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. If the asset is no longer credit-impaired, then the calculation of interest income reverts to the gross basis.

For financial assets that were purchased or originated as 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(h)(vii).

(f) Fees and Commission

Fees and commission income and expense that are integral to the effective interest rate on a financial asset or financial liability are included in the effective interest rate calculation (Note 2(e)).

Other fee and commission income is recognised in the income statement when the corresponding service is provided.

Origination or commitment fees received/paid by the Group which result in the creation or acquisition of a financial asset are deferred and recognised as an adjustment to the effective interest rate. If it is uncertain that a loan commitment will result in draw-down of a loan, then the related loan commitment fee is recognised as revenue on a straight-line basis over the commitment period.

Other fee and commission expenses relate mainly to transaction and service fees, which are expensed when the services are received.

「金融資產的賬面值總額」是金融資產就任何預期信貸損失準備作調整前的攤銷成本。

計算利息收入及支出

在計算利息收入及支出時，有效利率應用於資產的賬面值總額（當資產並非信貸不良時）或負債的攤銷成本。

然而，就初始確認後成為信貸不良的金融資產而言，透過將有效利率應用於該金融資產的攤銷成本而計算利息收入。若資產不再屬信貸不良，則恢復使用總額基準計算利息收入。

就初始確認時已購入或源生的信貸不良金融資產而言，透過將經信貸調整的有效利率應用於該資產的攤銷成本計算利息收入。即使該資產的信貸風險有所改善，亦不恢復使用總額基準計算利息收入。

有關金融資產屬信貸不良時的資料見附註2(h)(vii)。

(f) 服務費及佣金

有效利率的計算（附註2(e)）包括金融資產及金融負債中構成有效利率組成部分的服務費及佣金收入及支出。

其他服務費及佣金收入在有關服務提供時確認在收益表內。

因本集團開展或購入金融資產而產生之開立或承擔服務費收入／支出須遞延及確認為有效利率之調整。如不確定會否借出貸款，該相關承擔服務費按承擔期限以直線法列作收入。

其他服務費及佣金支出主要是交易及服務費，並在獲得服務時支銷。

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

(g) Other Revenue Recognition

Other revenue is measured at the fair value of the consideration received or receivable. Provided it is probable that economic benefits will flow to the Group and the revenue and costs, if applicable, can be measured reliably, revenue is recognised in the income statement as follows:

(i) Net income from financial instruments at FVTPL and net trading income

Net income from financial instruments designated at FVTPL, net income from non-trading financial assets mandatorily measured at FVTPL and net trading income comprises all gains and losses from changes in fair value (net of accrued coupon) of such financial assets and financial liabilities, together with foreign exchange differences and dividend income attributable to these financial instruments. Coupon interest from these financial assets and financial liabilities measured at FVTPL is accrued and presented as interest income or interest expense.

(ii) Finance income from finance leases

Finance income implicit in finance leases is recognised as interest income over the period of the lease so as to produce an approximately constant periodic rate of return of the outstanding net investment in the leases for each accounting period.

(iii) Rental income from operating leases

Rental income received under operating leases is recognised as other operating income in equal instalments over the periods covered by the lease term, except where an alternative basis is more representative of the pattern of benefits to be derived from the leased asset. Lease incentives granted are recognised in the income statement as an integral part of the aggregate net lease payments receivable. Contingent rentals receivable are recognised as income in the accounting period in which they are earned.

(iv) Dividend income

Dividend income from unlisted investments is recognised when the shareholder's right to receive payment is established unconditionally. Dividend income from listed investments is recognised when the share price of the investment is quoted ex-dividend.

(g) 其他收入確認

其他收入按已收或應收價款的公平價值釐定。假設經濟利益有可能流向本集團及收入 and 支出 (如適用) 屬可靠計量的，在收益表內確認收入的方法如下：

(i) 通過損益以反映公平價值金融工具的淨收入及淨交易收入

指定為通過損益以反映公平價值金融工具的淨收入，強制按通過損益以反映公平價值計量之非交易用途金融資產及淨交易收入包括所有金融資產及金融負債之公平價值變動產生的盈虧 (減除應計利息)，以及應歸屬於該等金融工具的匯兌差額及股息收入。由該等按通過損益以反映公平價值金融資產及金融負債產生的應計票面利息列作利息收入或利息支出。

(ii) 融資租賃收入

融資租賃隱含財務收入按租賃年期確認為利息收入，以令每個會計年度期間剩餘的淨租賃投資回報大致相同。

(iii) 經營租賃租金收入

除非有更具代表性的基準衡量從租賃資產獲取利益的模式，其經營租賃之租金收入按該租期所涵蓋的年期以等額分期確認為其他經營收入。經營租賃協議所涉及的激勵措施均在收益表中確認為租賃淨收款總額的組成部分。或有租金以賺取該收入的會計期間列作收入。

(iv) 股息收入

非上市投資股息收入在股東收取權被無條件確立時才予以確認。上市投資股息收入則在該投資的股價除息時才被確認。

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

2. Material Accounting Policies (continued) 主要會計政策(續)

(h) Financial Instruments

(i) Initial recognition

The Group initially recognises financial assets and financial liabilities on the date it becomes a party to the contractual provisions of the instrument. A regular way purchase or sale of financial assets at FVTPL, investment securities classified as measured at amortised cost or at FVOCI, derivative transactions or debts issued are recognised using trade date accounting. Other financial assets and financial liabilities are recognised using settlement date accounting.

Financial instruments are measured initially at fair value, which normally will be equal to the transaction price plus, in case of a financial asset or financial liability not measured at FVTPL, transaction costs that are directly attributable to the acquisition of the financial asset or issue of the financial liability. Transaction costs on financial assets and financial liabilities measured at FVTPL are expensed immediately.

Any gains and losses of the financial assets or financial liabilities measured at fair value are recorded from the date of initial recognition.

Accrued contractual interests from financial assets and liabilities are presented as accrued interest receivables and payables separately in the financial statements.

(ii) Classification

Financial assets and liabilities

Financial assets

On initial recognition, a financial asset is classified as measured at: amortised cost, FVOCI or FVTPL.

A financial asset is measured at amortised cost if it meets both of the following conditions and is not designated at FVTPL:

- the asset is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

(h) 金融工具

(i) 初始確認

當本集團成為金融工具合約其中一方時初始確認金融資產和金融負債。以正常方式購買或出售按通過損益以反映公平價值的金融資產、按攤銷成本或按通過其他全面收益以反映公平價值計量的投資證券、衍生產品交易或已發行債務俱按交易日會計法確認。其他金融資產和金融負債則按結算日會計法確認。

金融工具於初始期按公平價值計量，而公平價值大致與交易價相同。如金融資產或金融負債不屬於按通過損益以反映公平價值計量，則包括直接歸屬於購入之金融資產或發行金融負債的交易成本。按通過損益以反映公平價值的金融資產或金融負債的交易成本立即作費用支銷。

自初始確認日期起，按公平價值計量的金融資產或金融負債產生的任何盈利及虧損均予以記錄。

金融資產及負債的應計合約利息在財務報表中作為應計應收及應付利息分開列示。

(ii) 分類

金融資產及金融負債

金融資產

於初始確認時，金融資產分類為：按攤銷成本、按通過其他全面收益以反映公平價值或按通過損益以反映公平價值計量。

一項金融資產按攤銷成本計量，其必須符合以下條件及未有指定為通過損益以反映公平價值：

- 該資產是在一個以持有該資產以收取合約現金流為目的之商業模式中持有；及
- 該金融資產的合約條款於指定日期產生符合本金及按本金結餘的利息支付特徵的現金流。

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

A debt instrument is measured at FVOCI only if it meets both of the following conditions and is not designated at FVTPL:

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in fair value in other comprehensive income (Note 2(n)). This election is made on an investment-by-investment basis.

All other financial assets are classified as measured at FVTPL.

In addition, on initial recognition, the Group may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortised cost or at FVOCI, as measured at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

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;

一項債務工具按通過其他全面收益以反映公平價值計量，其必須符合以下條件及未有指定為通過損益以反映公平價值：

- 該資產是在一個以收取合約現金流及出售金融資產為目的之商業模式中持有；及
- 該金融資產的合約條款於指定日期產生符合本金及按本金結餘的利息支付特徵的現金流。

非交易用途之股份投資初始確認時，本集團可作出不可撤回的選擇，將其後續公平價值變化確認於其他全面收益(附註(2(n)))。該選擇是按投資逐項作出。

所有其他金融資產均分類為按通過損益以反映公平價值計量。

此外，於初始確認時，在可消除或明顯減少會計錯配的情況下，本集團可不可撤回地指定在其他情況下符合按攤銷成本或按通過其他全面收益以反映公平價值計量條件的金融資產為按通過損益以反映公平價值計量。

商業模式評估

本集團評估在組合層面持有資產的商業模式之目標，因為這最能反映業務管理的方法及向管理層提供資料的方式。所考慮的資料包括：

- 組合的既定政策和目標以及該等政策的實際操作。尤其是，管理層的策略專注於賺取合約利息收入、維持特定的利率曲線、將金融資產的期限與為該等資產提供資金的負債或通過出售資產變現現金流的期限相配；
- 如何評估組合的表現並向本集團的管理層報告；
- 影響商業模式(及該商業模式下持有的金融資產)表現的風險以及如何管理該等風險；

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

2. Material Accounting Policies (continued) 主要會計政策(續)

- 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.

Financial assets that are held for trading or managed and whose performance is evaluated on a fair value basis are measured at FVTPL because they are neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets.

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. periodic reset of interest rates).

- 業務管理人員如何得到補償—例如，補償是否根據所管理資產的公平價值或所收取的合約現金流釐定；及

- 過往期間的出售頻率、銷量和出售時點，出售原因以及其對未來出售活動的預期。然而，銷售活動的資料並非孤立考慮，而是作為關於本集團如何實現既定的金融資產管理目標及如何實現現金流的整體評估的一部分。

持作交易用途或管理或按公平值基準評估其表現的金融資產乃按通過損益以反映公平價值計量，因其既非持作收取合約現金流之用，亦非持作收取合約現金流及出售金融資產之用。

評估合約現金流是否純粹為支付本金及利息

就此項評估而言，「本金」的定義是金融資產在初始確認時的公平價值。「利息」的定義是貨幣的時間價值以及與特定時段內未償還本金有關的信用風險以及其他基本貸款風險和成本(例如流動性風險和管理費用)及利潤率的代價。

在評估合約現金流是否純粹為支付本金及利息時，本集團考慮工具的合約條款。這包括評估金融資產是否包含可能改變合約現金流的時點或金額，致使其不符合該項條件。在評估時，本集團考慮：

- 將會改變現金流金額及時點的或有事件；
- 槓桿特徵；
- 提前還款和延期條款；
- 限制本集團要求取得指定資產(例如無追索權資產安排)的現金流的條款；及
- 修正金錢時間值代價的特徵(例如定期調整利率)。

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

Reclassifications

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. When (and only when) the Group changes its business model for managing financial assets, it reclassifies all affected financial assets in accordance with the new business model. The reclassification should be applied prospectively from the "reclassification date", which is defined as, "the first day of the first reporting period following the change in business model that results in reclassifying financial assets". Accordingly, any previously recognised gains, losses or interest will not be restated.

If a financial asset is reclassified out of the amortised cost measurement category and into the FVTPL or FVOCI measurement category, its fair value is measured at the reclassification date. Any gain or loss arising from a difference between the previous amortised cost of the financial asset and fair value is recognised in profit or loss (if reclassification as FVTPL measurement category) or is recognised in other comprehensive income (if reclassification as FVOCI measurement category).

If a financial asset is reclassified out of the FVOCI measurement category and into the amortised cost measurement category, the financial asset is reclassified at its fair value at the reclassification date. However, the cumulative gain or loss previously recognised in other comprehensive income is removed from equity and adjusted against the fair value of the financial asset at the reclassification date. As a result, the financial asset is measured at the reclassification date as if it had always been measured at amortised cost.

If a financial asset is reclassified out of the FVOCI measurement category and into the FVTPL measurement category, the financial asset continues to be measured at fair value. The cumulative gain or loss previously recognised in other comprehensive income is reclassified from equity to profit or loss as a reclassification adjustment at the reclassification date.

If a financial asset is reclassified out of the FVTPL measurement category and into the amortised cost measurement category, its fair value at the reclassification date becomes its new gross carrying amount.

重新分類

除於本集團改變管理金融資產的商業模式後期間外，金融資產在初始確認後不會作出重新分類。當（並且僅當）本集團更改其管理金融資產的商業模式時，所有受影響的金融資產會根據新商業模式重新分類。重新分類應由「重分類日」前瞻性地應用。「重分類日」定義為「因商業模式變化而重新分類金融資產後的第一個報告期首天」。因此，任何之前確認的收益、虧損或利息不會重報。

如金融資產從按攤銷成本計量重新分類為按通過損益以反映公平價值計量或按通過其他全面收益以反映公平價值計量，則其公平價值會在重分類日計量。金融資產的先前攤銷成本與公平價值之間的差額產生的任何收益或損失會在收益表內確認（如重新分類為按通過損益以反映公平價值計量）或在其他全面收益內確認（如果重新分類為按通過其他全面收益以反映公平價值計量）。

如金融資產從按通過其他全面收益以反映公平價值計量重新分類為按攤銷成本計量，則金融資產會在重分類日按其公平價值重新分類。然而，先前於其他全面收益確認的累計收益或虧損將從權益中扣除，並於重分類日按金融資產的公平價值調整。因此，金融資產在重分類日進行計量，就好像它一直按攤銷成本計量一樣。

如金融資產從按通過其他全面收益以反映公平價值計量重新分類為按通過損益以反映公平價值計量，則該金融資產會繼續以公平價值計量。先前於其他全面收益確認的累計收益或虧損於重分類日重新分類由權益轉入收益表作為重新分類調整。

如金融資產從按通過損益以反映公平價值計量重新分類為按攤銷成本計量，則其在重新分類日的公平價值作為新的賬面值總額。

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

2. Material Accounting Policies (continued) 主要會計政策(續)

If an entity reclassifies a financial asset out of the FVTPL measurement category and into the FVOCI measurement category, the financial asset continues to be measured at fair value and subsequent changes in fair value will be recognised in other comprehensive income.

Financial liabilities

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

The Group may, at initial recognition, irrevocably designate a financial liability as measured at FVTPL in either of the following circumstances:

(i) When doing so results in more relevant information because either:

- a group of liabilities or a group of financial assets and liabilities is managed and its performance is evaluated and reported internally on a fair value basis; or
- the designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise from measuring assets or liabilities or recognising the gains and losses on them on different bases.

(ii) If a liability contract contains one or more embedded derivatives unless the embedded derivative(s) does not significantly modify the cash flows that would otherwise be required by the contract or if it is obvious that separation of the embedded derivative(s) is prohibited.

(iii) Fair value measurement principles

The fair value of financial instruments is based on their quoted market prices, where available, at the end of the reporting period without any deduction for estimated future selling costs.

If there is no publicly available latest traded price nor a quoted market price on a recognised stock exchange or a price from a broker/dealer for non-exchange-traded financial instruments or if the market for it is not active, the fair value of the instrument is estimated using valuation techniques that provide a reliable estimate of prices which could be obtained in actual market transactions.

如金融資產從按通過損益以反映公平價值計量重新分類為按通過其他全面收益以反映公平價值計量，則該金融資產會繼續以公平價值計量，而其後的公平價值變動會在其他全面收益中確認。

金融負債

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價值計量類別。

本集團將其金融負債於初始確認時，在以下任一情況下，或分類為不可撤銷形式指定為按通過損益以反映公平價值計量：

(i) 當指定為按通過損益以反映公平價值計量可提供更相關資訊，因：

- 該負債組別或金融資產及負債是按公平價值作內部管理、評估及呈報；或
- 該指定可抵銷或明顯減少因計量資產及負債或按不同基準確認盈利和虧損時可能產生計量或確認的不一致。

(ii) 如負債合約包含一個或多個嵌入式衍生工具，除非該等嵌入式衍生工具不會顯著改變合約原本要求的現金流量，或分拆該等嵌入式衍生工具是明顯地禁止。

(iii) 計量公平價值之原則

金融工具的公平價值是根據報告期結束日之可得市場報價但未減除將來的估計出售成本。

如沒有公眾知悉的最後交易價格或在認可交易所的市場報價，或從經紀／交易員獲得屬於非交易所買賣的金融工具報價，又或該市場並不活躍，此工具的公平價值按估值模式估值，而該估值模式可根據實際市場交易提供可靠的估計價格。

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

Where discounted cash flow techniques are used, estimated future cash flows are based on management's best estimates and the discount rate used is a market rate at the end of the reporting period applicable for an instrument with similar terms and conditions. Where other pricing models are used, inputs are based on market data at the end of the reporting period.

(iv) Derecognition

The Group derecognises a financial asset when the contractual rights to receive the cash flows from the financial asset expire, or where the financial asset, together with substantially all the risks and rewards of ownership, has been 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.

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 other comprehensive income is recognised in the income statement. Any cumulative gain/loss recognised in other comprehensive income in respect of equity investment securities designated at FVOCI is not recognised in the income statement on derecognition of such securities, as explained in (Note 2(n)).

A financial liability is derecognised when the obligation specified in the contract is discharged, cancelled or expires.

The Group uses the weighted average or first-in first-out method, where appropriate, to determine realised gains and losses to be recognised in the income statement on derecognition.

(v) Modifications of financial assets and financial liabilities

If the terms of a financial asset are modified, the Group evaluates whether the cash flows of the modified asset are substantially different. If the cash flows are substantially different, then the contractual rights to cash flows from the original financial asset are deemed to have expired. In this case, the original financial asset is derecognised (Note 2(h)(iv)) and a new financial asset is recognised at fair value.

If the cash flows of the modified asset carried at amortised cost are not substantially different, then the modification does not result in derecognition of the financial asset. In this case, the Group recalculates the gross carrying amount of the financial asset and recognises the amount arising from adjusting the gross carrying amount as a modification gain or loss in the income statement. If such a modification is carried out because of financial difficulties of the borrower (Note 2(h)(vii)), then the gain or loss is presented together with impairment losses. In other cases, it is presented as interest income.

當採用現金流折讓價格模式，估計將來現金流按管理層的最佳估計及採用的貼現率是在報告期結束日適用於相同條款工具的市場利率。當採用其他價格模式時，參數是在報告期結束日的市場價格資料。

(iv) 終止確認

當從金融資產獲得現金流的法定權利屆滿或已將重大風險及回報擁有權同時轉移，或本集團既沒有轉移也沒有保留金融資產的重大風險和回報，並且也沒有保留對該金融資產的控制後，本集團終止確認該金融資產。

於終止確認金融資產時，資產賬面值（或終止確認部分資產的賬面值）與(i)已收代價（包括任何所得新資產減任何新負債）及(ii)已於其他全面收益確認的任何累計收益或虧損會於收益表內確認。指定為通過其他全面收益以反映公平價值的股份投資證券在其他全面收益中確認的任何累計收益／虧損均不會在終止確認時在收益表中確認（附註2(n)）。

當合約的義務已被履行、取消或到期，本集團終止確認金融負債。

本集團採用加權平均法或先進先出法（如適用）以釐定在終止確認時須在收益表確認的已實現盈利和虧損。

(v) 修改金融資產及金融負債

若金融資產的條款被修改，本集團會評估經修訂資產的現金流量是否重大不同。如現金流量有重大不同，則原金融資產的現金流量的法定權利被視為已過期。在此情況下，原金融資產會被終止確認（附註2(h)(iv)），並按公平價值確認為新金融資產。

如果按攤銷成本計量的已修訂資產之現金流量並無重大差異，則該修訂不會終止確認該金融資產。在這種情況下，本集團會重新計算金融資產的賬面值總額，並將調整賬面值總額所產生的金額在收益表內確認為修訂損益。如果由於借款人的財務困難而進行此類修改（附註2(h)(vii)），則將損益與減值損失一併列報。在其他情況下，應列示為利息收入。

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

The Group derecognises a financial liability when its terms are modified and the cash flows of the modified liability are substantially different. In this case, a new financial liability based on the modified terms is recognised at fair value. The difference between the carrying amount of the financial liability extinguished and the new financial liability with modified terms is recognised in the income statement.

In the context of interest rate benchmark reform, the Group's assessment of whether a change to an amortised cost financial instrument is substantial is made after applying the practical expedient introduced by the Phase 2 amendments. This requires the transition from an interbank offered rate to a new alternative benchmark rate to be treated as a change to a floating interest rate as described in (Note 2(e)) above.

The Group updates the effective interest rate of the financial asset or financial liability to reflect the change that is required by the interest rate benchmark reform if the basis for determining the contractual cash flows of a financial asset or financial liability measured at amortised cost changes as a result of the reform. A change in the basis for determining the contractual cash flows is required by interest rate benchmark reform if the following conditions are met:

- the change is necessary as a direct consequence of the reform; and
- the new basis for determining the contractual cash flows is economically equivalent to the previous basis, i.e. the basis immediately before the change.

If changes are made to a financial asset or financial liability in addition to changes to the basis for determining the contractual cash flows required by interest rate benchmark reform, then the Group first updates the effective interest rate of the financial asset or financial liability to reflect the change that is required by interest rate benchmark reform. Subsequently, the Group applies the policies on accounting for modifications set out above to the additional changes.

(vi) Offsetting

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

當合約條款被修改及已修訂之金融負債的現金流量有重大不同，本集團會終止確認其金融負債。在這種情況下，基於修改條款後的新金融負債會按公平價值確認。已終止的金融負債與已修改條款的新金融負債的賬面值差額會在收益表內確認。

根據第二期修訂容許，本集團會應用第二期修訂的實務操作方法後評估按攤銷成本計量的金融工具是否有實質變動。基準利率被替代基準利率所取代會被視為浮動利率變動(如以上附註2(e)所述)。

本集團更新金融資產或金融負債的有效利率，以反映因利率基準改革而導致按攤銷成本計量的金融資產或金融負債之合約現金流的基礎變動。因利率基準改革要求而改變釐定合約現金流的基礎必須符合以下條件：

- 該變動必須是利率基準改革直接導致的結果；和
- 用於確定合約現金流的新基礎在經濟上是等同於舊基礎(即變動前的基礎)。

如果金融資產或金融負債合約現金流的基礎發生除利率基準改革要求以外的變動，則本集團首先更新該金融資產或金融負債的有效利率，以反映利率基準改革要求的變動。隨後，本集團應用以上修訂的會計政策於額外變動。

(vi) 抵銷

只有具法定權利抵銷確認金額及計劃以淨額結算，或同時變賣資產以清償負債，金融資產和金融負債互相抵銷，並在財務狀況表內以淨額列示。

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

(vii) Impairment

The Group recognises loss allowances for expected credit losses ("ECL") on the following financial instruments that are not measured at FVTPL:

- financial assets that are debt instruments;
- lease receivables;
- financial guarantee contracts issued;
- loan commitments issued; and
- contract assets

No impairment loss is recognised on equity investments.

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

(vii) 減值

本集團就以下非按通過損益以反映公平價值計量的金融工具的預期信貸損失確認減值準備：

- 屬債務工具的金融資產；
- 租賃應收賬款；
- 已發出的財務擔保合約；
- 已發出的貸款承擔；及
- 合約資產

無需為股份投資計算減值。

本集團使用3階段法計量12個月或合約期內之預期信貸損失的減值準備如下：

Stage 階段	Description 描述	Impairment Loss Allowance Measurement 減值損失準備計量
1	Performing 履行中	12-month ECL 12個月內之預期信貸損失
2	Performing but with a significant increase in credit risk at reporting date compared to initial recognition 履行中但自其初始確認以來於報告日的信用風險大幅增加	Lifetime ECL 合約期內之預期信貸損失
3	Non-performing 不良	Lifetime ECL 合約期內之預期信貸損失

12-month ECL is the portion of ECL that result from default events on a financial instrument that are possible within the 12 months after the reporting date.

The mapping between the Group's Stage Allocation and the HKMA's 5-Grade Asset Classification is as follows:

12個月內之預期信貸損失指金融工具在報告日後之12個月內，所有潛在違約事件所導致的信貸損失。

本集團的階段分配與金管局的5級資產分類對應關係如下：

HKMA's 5-Grade Asset Classification 金管局的5級資產類別	Stage Allocation 階段分配
General (i.e. do not meet the Bank's criteria of "Significant Increase of Credit Risk") 一般(即不符合本行的「信貸風險顯著增加」的準則)	1
Meet the Bank's criteria of "Significant Increase of Credit Risk" 符合本行的「信貸風險顯著增加」的準則	2
Special Mention 需要關注	2
Substandard 次級	
Doubtful 呆滯	3
Loss 虧損	

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

The criterion of "significant increase of credit risk" takes into consideration of any one of the following key factors:

1. The exposure has a significant deterioration of internal or external rating as compared with the rating at the time when the exposure was originated;
2. The exposure is classified as Special Mention;
3. The rating of the exposure falls out of the "Low-Credit Risk Threshold" that is equivalent to the globally understood definition of "investment grade"; or
4. Other events and indications that the credit risk of the exposure has significantly increased since origination or purchase.

Measurement of ECL

ECL are a probability-weighted estimate of credit losses under different economic scenarios. They are measured as:

$$\text{Exposure at Default} \times \text{Probability of Default} \times \text{Loss Given Default}$$

Credit-impaired (non-performing) 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.

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.

「信貸風險顯著增加」的準則已計及以下任何一個關鍵因素：

1. 風險的內部或外部評級與風險產生之時的評級相比顯著轉差；
2. 風險被分類為「需要關注」金管局資產類別；
3. 風險的評級不再屬於相當於普遍理解的「投資級別」定義的「低信貸風險界限」；或
4. 其他事件及徵兆顯示其信貸風險自產生或購買後顯著增加。

計量預期信貸損失

預期信貸損失是在不同經濟情景中一個信貸損失的概率在加權後的估算值，以如下方法計量：

$$\text{違約風險承擔} \times \text{違約概率} \times \text{違約損失率}$$

信貸不良金融資產

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價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」。

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
- 因財政困難而導致某擔保失去活躍市場。

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

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.

Presentation of allowance for ECL in the statement of financial position

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 on the liabilities side; and
- debt instruments measured at FVOCI: no loss allowance is presented in the statement of financial position because the carrying amount of these assets is their fair value, inclusive of any ECL. However, the loss allowance is disclosed separately.

Write-off

Loans and debt securities are written off (either partially or in full) when there is no realistic prospect of recovery. 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. However, 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.

(i) Trading Assets and Liabilities

Trading assets and liabilities are those assets and liabilities which are acquired or incurred principally for the purpose of selling or repurchasing them in the near term, or are part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking. Trading assets and liabilities are initially recognised and subsequently measured at FVTPL.

(j) Contract Assets and Liabilities

When revenue is recognised by transferring goods or services to a customer before the consideration is received or before payment is due, the Group presents the amount of revenue as a contract asset, excluding any amounts presented as a receivable. A contract asset is recognised in statement of financial position when there is a right to consideration that is conditional on factors other than the passage of time. The contract asset is transferred to receivables when the right to consideration becomes unconditional. Impairment of a contract asset is measured on the same basis as a financial asset as (Note 2(h)(vii)) above. The Group includes the contract assets in "Others" under "Other assets" in the statement of financial position.

因借款人的財政狀況惡化而重訂條款的貸款，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，通常被視為信貸不良。此外，逾期90日或以上的貸款被視為已減值。

在財務狀況表中列示預期信貸損失的準備

預期信貸損失的損失準備在財務狀況表中按以下方式列示：

- 按攤銷成本計量的金融資產：從資產的賬面值總額中扣除；
- 貸款承擔及財務擔保合約：一般作為負債方面的撥備；及
- 按通過其他全面收益以反映公平價值計量的債務工具：在財務狀況表中並不列示損失準備，因該等資產的賬面值為其公平價值，包括任何預期信貸損失。然而，損失準備會分開披露。

撇銷

若貸款及債務證券無實際可收回的前景，則予撇銷（部分或全部）。當本集團判斷借款人並無資產或收入來源可產生足夠的現金流以償還應撇銷的金額時，一般會如此處理。然而，已撇銷的金融資產仍可進行追討，以遵守本集團收回應收金額的程序。

(i) 交易用途資產及負債

作交易用途的資產和負債包括主要是作短期出售或購入的金融資產和金融負債，或屬於組合一部分並共同管理的可辨識金融工具，及有證據顯示近期有短期出售以賺取利潤的模式。交易資產和負債於初始確認，及其後以公平價值計量且其變動計入當期損益。

(j) 合約資產及負債

若本集團透過向客戶轉讓貨品或服務履約並於客戶支付代價或款項到期前確認收入，則本集團應將該合約有關收益金額列示為合約資產，惟任何列示為應收賬款的金額除外。若獲取代價的權利以隨時間流逝以外的因素為條件，則合約資產於財務狀況表中確認。當獲取代價的權利成為無條件時，合約資產將轉至應收賬款。合約資產減值與金融資產（附註2(h)(vii)）的計算相同。本集團包括合約資產於財務狀況表中「其他資產」內的「其他賬項」。

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

A contract liability is recognised when a customer pays non-refundable consideration or when the Group has a right to an amount of non-refundable consideration that is unconditional, before the Group transfers a good or service to the customer. The Group includes the contract liabilities in "Others" under "Other liabilities" in the statement of financial position.

As a practical expedient, the Group does not adjust the promised amount of consideration for the effects of a significant financing component if the Group expects, at contract inception, that the period between when the entity transfers a promised good or service to a customer and when the customer pays for that good or service will be one year or less. The Group may recognise the incremental costs of obtaining a contract as an expense when incurred if the amortisation period of the asset that the Group otherwise would have recognised is one year or less.

(k) Hedging

Hedge accounting recognises the offsetting effects on the income statement of changes in the fair values of the hedging instrument and the hedged item. The Group assesses and documents whether the financial instruments that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items attributable to the hedged risks both at hedge inception and on an ongoing basis. The Group discontinues prospectively hedge accounting when (i) the hedging instrument expires or is sold, terminated or exercised; (ii) the hedge no longer meets the criteria for hedge accounting; or (iii) the Group revokes the designation.

(i) Cash flow hedges

Where a derivative financial instrument is designated as a hedge of the variability in cash flows of a recognised asset or liability, or a highly probable forecast transaction, or the foreign currency risk of a committed future transaction, the effective part of any gain or loss on remeasurement of the derivative financial instrument to fair value is recognised in other comprehensive income and accumulated separately in equity in the hedging reserve. The ineffective portion of any gain or loss is recognised immediately in the income statement.

If the hedge of a forecast transaction subsequently results in the recognition of a non-financial asset or non-financial liability, the associated gain or loss is reclassified from equity to be included in the initial cost or other carrying amount of the non-financial asset or liability. If a hedge of a forecast transaction subsequently results in the recognition of a financial asset or a financial liability, the associated gain or loss is reclassified from equity to the income statement in the same period or periods during which the asset acquired or liability assumed affects the income statement (such as when interest income or expense is recognised).

當客戶在本集團已獲取代價或款項到期時 (以較早者為準) 擁有收取不可退還代價的權利, 則確認為合約負債。本集團的合約負債包括在財務狀況表內的「其他負債」項下的「其他賬項」。

視乎實際情況, 若本集團在訂立合約時預期實體向客戶轉讓已承諾的貨品或服務之時起至客戶支付該貨品或服務款項時止的期間為一年或以內, 則本集團毋須就重大融資組成部分的影響而調整已承諾的代價金額。若本集團原本會確認的資產攤銷期為一年或以內, 則本集團可於產生時將獲得合約的增加成本確認為支出。

(k) 對沖

對沖會計法是確認因用作對沖工具與被對沖項目因公平價值變動而在收益表內產生之相互抵銷損益的影響。於衍生工具開始列作對沖工具及在對沖期間, 本集團會評估及記錄用作對沖交易的金融工具是否有效地對沖相關項目的公平價值變動或現金流之風險。當 (i) 該用作對沖工具到期或已出售、終止或行使; (ii) 該對沖交易不再符合對沖會計法的要求; 或 (iii) 本集團取消對沖指定, 本集團會停止繼續採用對沖會計法。

(i) 現金流量對沖

當衍生金融工具被指定對沖已確認資產或負債的不既定現金流量, 或是甚有可能發生的預計交易, 或已承諾未來交易之外匯風險, 其重新計量衍生金融工具至公平價值有效對沖部分盈利或虧損會在其他全面收益內確認, 並在股東權益中的對沖儲備內分開累計。而無效對沖部份的盈利或虧損則立即在收益表內確認。

如因對沖預計交易而其後須確認為非金融資產或非金融負債, 其相關之盈虧由股東權益重新分類並包括在該非金融資產或負債的初始成本或其他賬面值內。如因對沖一項預計交易而其後須確認為金融資產或金融負債, 其相關之盈虧由股東權益轉入收益表並計入相同期間或當購入資產或引起負債而影響該期間之收益表 (如當確認為利息收入或支出)。

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

For cash flow hedges, other than those covered by the preceding two policy statements, the associated gain or loss is reclassified from equity to the income statement in the same period or periods during which the hedged forecast transaction affects the income statement. When a hedging instrument expires or is sold, terminated or exercised, or the Group revokes designation of the hedge relationship but the hedged forecast transaction is still expected to occur, the cumulative gain or loss at that point remains in equity until the transaction occurs and is recognised in accordance with the above policy. If the hedged transaction is no longer expected to take place, the cumulative unrealised gain or loss is reclassified from equity to the income statement immediately.

(ii) Fair value hedges

A fair value hedge seeks to offset risks of changes in the fair value of recognised asset or liability that will give rise to a gain or loss being recognised in the income statement.

The hedging instrument is measured at fair value, with fair value changes recognised in the income statement. The carrying amount of the hedged item is adjusted by the amount of the changes in fair value of hedging instrument attributable to the risk being hedged. This adjustment is recognised in the income statement to offset the effect of the gain or loss on the hedging instrument.

When a hedging instrument expires or is sold, terminated or exercised, the hedge no longer meets the criteria for hedge accounting, or the Group revokes designation of the hedge relationship, any adjustment up to that point, to a hedged item for which the effective interest method is used, is amortised to the income statement as part of the recalculated effective interest rate of the item over its remaining life.

(iii) Hedge effectiveness testing

In order to qualify for hedge accounting, the Group carries out prospective effectiveness testing to demonstrate that it expects the hedge to be highly effective at the inception of the hedge and throughout its life. Actual effectiveness (retrospective effectiveness) is also demonstrated on an ongoing basis.

The documentation of each hedging relationship sets out how the effectiveness of the hedge is assessed. The method which the Group adopts for assessing hedge effectiveness will depend on its risk management strategy.

就現金流量對沖而言，除以上兩段政策已涵蓋外，其相關之盈虧由股東權益重新分類並包括在相同期間或受對沖預計交易所影響期間的收益表。當用作對沖工具已到期或出售，終止或行使，或當本集團取消指定對沖關係但對沖預計交易預期仍會發生，截至此期間所累計的盈利或虧損仍保留在股東權益內，直至交易發生時按以上的政策確認。如預計對沖交易不會發生，在股東權益內的累計盈利或虧損會立即由股東權益轉入收益表。

(ii) 公平價值對沖

公平價值對沖用作抵銷已確認資產或負債因公平價值變動產生須在收益表內入賬的盈利和虧損的風險。

對沖工具按公平價值列賬，而公平價值的變動在收益表內入賬。被對沖項目的賬面值按對沖工具所對沖之風險的價格變動予以調整。此調整在收益表內入賬以抵銷對沖工具產生的盈利和虧損。

當用作對沖工具到期或已出售，終止或行使，或當對沖不再符合對沖會計法的要求，或本集團取消對沖指定關係，所有截至此期間內按有效利率方式調整的被對沖項目，會按該項目餘下年期當作重新計算有效利率在收益表內攤銷。

(iii) 對沖效用測試

為符合對沖會計法，本集團必須進行兩種測試：在開始對沖時進行「預計效用」測試，顯示預期成效極高；在對沖期內持續進行「追溯效用」測試，證明實際有效。

有關各對沖關係之文件載有如何評估對沖效用。本集團採納之對沖效用評估方法，是按照既定風險管理策略而實施。

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

For fair value hedge relationships, the Group utilises the cumulative dollar offset method or regression analysis as effectiveness testing methodologies. For cash flow hedge relationship, the Group utilises the change in variable cash flow method or the cumulative dollar offset method using the hypothetical derivative approach.

For prospective effectiveness, the hedging instrument must be expected to be highly effective in achieving offsetting changes in fair value or cash flows attributable to the hedged risk during the period for which the hedge is designated. For actual effectiveness, the changes in fair value or cash flows must offset each other in the range of 80 per cent to 125 per cent for the hedge to be deemed effective.

- (iv) Specific policies for hedges affected by interest rate benchmark reform
The Group applies Interest Rate Benchmark Reform: Amendments to HKFRS 9, HKAS 39 and HKFRS 7 (the "Phase 1 amendments") reliefs to hedging relationships directly affected by interest rate benchmark reform during the period before the replacement of an existing interest rate benchmark with a new alternative benchmark rate.

The reliefs cease to apply once certain conditions are met. These include when the uncertainty arising from interest rate benchmark reform is no longer present with respect to the timing and amount of the benchmark-based cash flows of the hedged item when the hedging relationship is discontinued or once amounts in the cash flow hedge reserve have been released.

The Group also applies the Phase 2 amendments, which provides temporary reliefs that allow the Group's hedging relationships to continue upon the replacement of an existing interest rate benchmark with a new alternative benchmark rate.

- (i) The Phase 1 amendments
The Phase 1 amendments modify specific hedge accounting requirements to provide relief from potential effects of the uncertainties caused by interest rate benchmark reform so that entities applying those hedge accounting requirements assume that the interest rate benchmark on which the hedged cash flows and cash flows of the hedging instrument are based is not altered as a result of interest rate benchmark reform. These amendments replace the need for specific judgements to determine whether certain hedge accounting relationships that hedge the variability of cash flows or interest rate risk exposures for periods after the interest rate benchmarks are expected to be reformed or replaced continue to qualify for hedge accounting.

對於公平價值對沖關係，本集團採用累計價值抵銷法或回歸分析作為效用測試之方法。對於現金流量對沖關係，本集團會測試現金流量的變動或對沖組合的規模是否充足，或以模擬衍生工具方式，運用累計價值抵銷法測試。

就預計效用而言，對沖工具必須被預期為在劃定對沖期間內，能高度有效地抵銷對沖風險之公平價值或現金流量之變動。就實際效用而言，公平價值或現金流量之變動抵銷額在80%至125%範圍才被視為有效。

- (iv) 受利率基準改革影響的對沖特定政策
本集團應用《香港財務報告準則》第9號、《香港會計準則》第39號及《香港財務報告準則》第7號之修訂（「第一期修訂」）中有關受利率基準改革直接影響的對沖關係，在現有基準利率被替代基準利率所取代前期間的豁免。

當符合某些條件後，該豁免應停止使用。條件包括當利率基準改革對被對沖項目或用作對沖工具以利率為基礎的現金流在時間和金額上於對沖關係終止或金額在現金流對沖儲備轉出不再存在不確定性時。

本集團並採用第二期修訂，對某些對沖會計規定亦提供了臨時豁免，當現有基準利率被替代基準利率所取代時，對沖關係得以繼續。

- (i) 第一期修訂
第一期修訂對特定對沖會計的規定作出修改，以減輕因利率基準改革所引起的不確定因素之潛在影響，以使實體採用該等對沖會計規定時，假設被對沖的現金流及用作對沖工具的現金流所依據的利率基準並無因利率基準改革而改變。有關修訂豁免了就利率基準預計被改革或取代後的期間，處理對沖現金流或利率風險承擔變動的若干對沖會計關係時運用特定判斷以釐定該等關係是否仍合資格採用對沖會計法的需要。

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

(ii) The Phase 2 amendments

The Phase 2 amendments provide a series of temporary exemptions from certain hedge accounting requirements when a change required by interest rate benchmark reform occurs to a hedged item and/or hedging instrument that permit the hedging relationship to be continued without interruption. The Group applies the following relief as and when uncertainty arising from interest rate benchmark reform is no longer present with respect to the timing and the amount of the interest rate benchmark-based cash flows of the hedged item or hedging instrument:

- the Group amends the designation of a hedging relationship to reflect changes that are required by the reform without discontinuing the hedging relationship; and
- when a hedged item in a cash flow hedge is amended to reflect the changes that are required by the reform, the amount accumulated in the cash flow hedge reserve is deemed to be based on the alternative benchmark rate on which the hedged future cash flows are determined.

While uncertainty persists in the timing or amount of the interest rate benchmark-based cash flows of the hedged item or hedging instrument, the Group continues to apply the existing accounting policies.

(i) Derivatives

Derivatives are recognised initially and are subsequently remeasured, at fair value. Derivatives are classified as assets when their fair value is positive or as liabilities when their fair value is negative, this includes embedded derivatives which are bifurcated from the host contract, when they meet the definition of a derivative on a standalone basis.

Derivatives may be embedded in another contractual arrangement (a host contract). The Group accounts for an embedded derivative separately from the host contract when:

- the host contract is not an asset in the scope of HKFRS 9;
- the host contract is not itself carried at FVTPL;
- the terms of the embedded derivative would meet the definition of a derivative if they were contained in a separate contract; and

(ii) 第二期修訂

第二期修訂對某些對沖會計規定亦提供了一系列的臨時豁免，容許當被對沖項目和／或用作對沖工具發生利率基準改革所要求的變動時，對沖關係得以繼續並不受干擾。當利率基準改革對被對沖項目或用作對沖工具以利率為基礎的現金流在時間和金額上不再存在不確定性時，本集團採用以下操作：

- 本集團修改對沖關係的指定，以反映改革所要求的變動，且不會導致對沖關係終止；和
- 當現金流對沖的被對沖項目被修改以體現改革要求的變動時，現金流對沖儲備中的累計金額將被視為以用於確定未來被對沖現金流的替代基準利率為基礎而確定的金額。

當被對沖項目或用作對沖工具基於利率基準的現金流在時間或金額上仍存在不確定性，本集團則繼續採用現有會計政策。

(i) 衍生工具

衍生工具初始確認及其後按公平價值重新計量。當衍生工具的公平價值為正數時，衍生工具分類為資產；當公平價值為負數時，衍生工具則分類為負債，這包括在獨立基礎上符合衍生工具定義但從主合同分拆的嵌入式衍生工具。

衍生工具可能嵌入另一合同（主合同）。在下列情況下，本集團會分開計算主合同及嵌入的衍生工具：

- 該主合同並非在《香港財務報告準則》第9號所覆蓋的資產；
- 該主合同不是按通過損益以反映公平價值計量；
- 嵌入衍生工具的條款如果包含在單獨的合同中，符合衍生工具的定義；及

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

- the economic characteristics and risks of the embedded derivative are not closely related to the economic characteristics and risks of the host contract.

Separated embedded derivatives are measured at fair value, with all changes in fair value recognised in profit or loss unless they form part of a qualifying cash flow or net investment hedging relationship.

(m) Loans and Advances

Loans and advances mainly comprise placements with and advances to banks, trade bills and loans and advances to customers:

- loans and advances measured at amortised cost (Note 2(h)(ii)); they are initially measured at fair value plus incremental direct transaction costs, and subsequently at their amortised cost using the effective interest method;
- loans and advances mandatorily measured at FVTPL or designated at FVTPL (Note 2(h)(ii)); these are measured at fair value with changes recognised immediately in the income statement;
- loans and advances measured at FVOCI (Note 2(h)(ii)); and
- finance lease receivables (Note 2(s)).

When the Group purchases a financial asset and simultaneously enters into an agreement to resell the asset (or a substantially similar asset) at a fixed price on a future date (reverse repo or stock borrowing), the arrangement is accounted for as a loan, and the underlying asset is not recognised in the Group's financial statements.

(n) Investment Securities

The "investment securities" caption in the statement of financial position includes:

- debt investment securities measured at amortised cost (Note 2(h)(ii)); these are initially measured at fair value plus incremental direct transaction costs, and subsequently at their amortised cost using the effective interest method;
- debt and equity investment securities mandatorily measured at FVTPL or designated at FVTPL (Note 2(h)(ii)); these are measured at fair value with changes recognised immediately in the income statement;

- 該嵌入衍生工具的經濟特性及風險與主合同並非緊密關連的。

分離的嵌入式衍生工具按公平價值計量，公平價值的所有變動均在收益內確認，除非他們構成合資格現金流量或淨投資對沖關係的一部分。

(m) 貸款及墊款

貸款和墊款主要包括在銀行的存款及墊款、貿易票據和客戶貸款及墊款：

- 按攤銷成本計量的貸款和墊款 (附註 2(h)(ii))；初始以公平價值加上直接相關的交易成本計量，其後以有效利率法按攤銷成本計量；
- 強制按通過損益以反映公平價值計量或指定為通過損益以反映公平價值計量的貸款及墊款 (附註 2(h)(ii))；以公平價值計量，其變動立即在收益表內確認；
- 按通過其他全面收益以反映公平價值計量的貸款及墊款 (附註 2(h)(ii))；及
- 融資租賃應收款項 (附註 2(s))。

當本集團購買金融資產並同時訂立協議以未來日期的固定價格 (反向回購或股票借入) 轉售資產 (或實質上相似的資產) 時，該安排將作為貸款入賬，相關資產不會在本集團財務報表中確認。

(n) 投資證券

財務狀況表中的「投資證券」包括：

- 按攤銷成本計量的債務投資證券 (附註 2(h)(ii))；這些初始按公平價值加上直接相關交易成本計量，其後以有效利率法按攤銷成本計量；
- 債務和股權投資證券強制按通過損益以反映公平價值計量或指定為通過損益以反映公平價值計量 (附註 2(h)(ii))，其公平價值變動立即在收益表中確認；

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

- debt securities measured at FVOCI (Note 2(h)(ii)); and
- equity investment securities designated at FVOCI (Note 2(h)(ii)).

For debt securities measured at FVOCI, gains and losses are recognised in other comprehensive income, except for the following, which are recognised in the income statement in the same manner as for financial assets measured at amortised cost:

- interest revenue using the effective interest method;
- ECL and reversals; and
- foreign exchange gains and losses.

When a debt security measured at FVOCI is derecognised, the cumulative gain or loss previously recognised in other comprehensive income is reclassified from equity to the income statement.

The Group elects to present changes in the fair value of certain investments in equity instruments that are not held for trading in other comprehensive income. The election is made on an instrument-by-instrument basis on initial recognition and is irrevocable.

Gains and losses on such equity instruments are never reclassified to the income statement and no impairment is recognised in the income statement. Dividends are recognised in the income statement unless they clearly represent a recovery of part of the cost of the investment, in which case they are recognised in other comprehensive income. Cumulative gains and losses recognised in other comprehensive income are transferred to retained earnings on disposal of an investment.

(o) Properties

- (i) Bank premises are stated in the statement of financial position at cost or at Directors' valuation as of 1989, by reference to an independent professional valuation, less accumulated depreciation and accumulated impairment loss (Note 2(r)).

In 1989, any deficit arising from revaluation was charged to the income statement, to the extent that it exceeded the amount held in the bank premises revaluation reserve in respect of that same asset immediately prior to the revaluation. Any surplus arising from revaluation was credited to the income statement, to the extent that a deficit on revaluation in respect of that same asset had previously been charged to the income statement.

- 按通過其他全面收益以反映公平價值計量的債務證券(附註2(h)(ii))；及
- 指定為通過其他全面收益以反映公平價值的股權投資證券(附註2(h)(ii))。

就按通過其他全面收益以反映公平價值計量的債務證券而言，收益及虧損於其他全面收益確認，惟以下各項會於收益表內確認，與按攤銷成本計量的金融資產相同：

- 以有效利率法計算的利息收入；
- 預期信用損失和轉回；及
- 外匯收益和損失。

當按通過其他全面收益以反映公平價值計量的債務證券被終止確認時，以前在其他全面收益中確認的累計收益或虧損將從權益重新分類至收益表內。

本集團選擇在其他全面收益中列示非持有作交易用途的股份工具投資之公平價值變動。該選擇是按個別工具於初始確認時進行，並不可撤銷的。

此類股份工具的收益和損失不會重新分類至收益表，亦不會在收益表中確認減值。股息在收益表內確認，但若該等股息明確顯示為收回部分投資成本者，會在其他全面收益中確認。其他全面收益中確認的累計收益和損失會於出售投資時轉入留存溢利。

(o) 物業

- (i) 行址是按成本或於1989年董事參照獨立專業評估作出的估值，減除累計折舊及減值損失(附註2(r))後於財務狀況表中列賬。

於1989年，任何重估出現虧損時於收益表支銷的金額，只限於超過以往因重估相同行址而存入行址重估儲備的結餘。任何重估出現盈餘時存入收益表內的金額不可超過以往因重估相同行址曾於收益表支銷的重估虧損。

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

2. Material Accounting Policies (continued) 主要會計政策(續)

In preparing these financial statements, advantage of the transitional provisions set out in paragraph 80AA of HKAS 16 "Property, Plant and Equipment" issued by the HKICPA has been taken, with the effect that bank premises have not been revalued to fair value at the end of the reporting period.

- (ii) Investment properties are properties which are held either to earn rental income, for capital appreciation or for both. Investment properties are stated at fair value. Investment properties are valued semi-annually by external independent valuation companies, having an appropriate recognised professional qualification and recent experience in the location and category of property being valued. No allowance has been made in the valuations for any charges, mortgages or amounts owing on the properties nor any expenses or taxation which may be incurred in effecting a sale.

Any gain or loss arising from a change in fair value is recognised in the income statement. Rental income from investment property is accounted for as described in Note 2(g)(iii).

When a bank property is transferred to investment property following a change in its use, any differences arising at the date of transfer between the carrying amount of the bank property immediately prior to transfer and its fair value is recognised as a revaluation of bank premises as described in Note 2(o)(i).

If an investment property becomes owner-occupied, it is reclassified as bank premises and its fair value at the date of reclassification becomes its cost for subsequent accounting purposes.

A property interest under a lease is classified and accounted for as an investment property when the Group holds it to earn rentals or for capital appreciation or both. Any such property interest under a lease classified as an investment property is carried at fair value. Lease payments are accounted for as described in Note 2(s).

- (iii) Profit or loss on disposal of bank premises and investment properties is determined as the difference between the net sales proceeds and the carrying amount of the asset and is recognised in the income statement upon disposal. Any surplus that is included in the bank premises revaluation reserve related to the bank premises disposed is transferred to the general reserve.

在編製此等財務報表時，由於可採用香港會計師公會頒布的《香港會計準則》第16號「物業、廠房及設備」第80AA段所載的過度條款，故行址並未在報告期結束日重估至公平價值。

- (ii) 投資物業是持有用作賺取租金收益或資本增值或二者皆是的物業。投資物業按公平價值列賬。投資物業由外來獨立估價公司每半年作估值，該公司擁有適當認可專業資格及對估價物業的所在地和類別有近期經驗。估值並未計算任何抵押、按揭、欠款、及在出售時可能產生的任何費用或稅項。

因公平價值變動而產生的損益在收益表內入賬。投資物業租金收入按附註2(g)(iii)所載計算。

如附註2(o)(i)所載，當一項物業因其用途改變而須轉作投資物業時，該物業於轉賬日前的賬面值與公平價值之差額視作行址重估。

如一投資物業轉為自用，該物業須重新分類為行址。於重新分類日的公平價值視作日後作會計用途的成本值。

本集團以租賃方式持有用作租金收入或資本增值或二者皆是的物業權益分類為投資物業。此等以租賃方式持有的物業權益按公平價值列賬。租金支出按附註2(s)所載入賬。

- (iii) 出售行址及投資物業的損益是以出售所得款項淨額與資產賬面值的差價計算，並在出售時於收益表內入賬。任何有關之重估行址盈餘於出售時從行址重估儲備撥入一般儲備內。

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

(p) Amortisation and Depreciation

(i) Bank premises

Freehold land is not amortised. Leasehold land held for own use under an operating lease, the fair value of which cannot be measured separately from the fair value of a building situated thereon at the inception of the lease, is accounted for as being held under a finance lease. Leasehold land is amortised on a straight line basis over the remaining term of the lease. Buildings are depreciated on a straight line basis at rates calculated to write off the cost or valuation of each building over its estimated useful life of 50 years or the remaining lease period of the land on which it is situated, whichever is the shorter.

Investment properties are not depreciated.

(ii) Other fixed assets

Other fixed assets are stated in the statement of financial position at cost less accumulated depreciation and impairment losses, which is calculated on a straight line basis to write off the assets over their estimated useful lives from 4 to 20 years.

(q) Goodwill

Goodwill represents the excess of:

- (i) the aggregate of the fair value of the consideration transferred, the amount of any non-controlling interests in the acquiree and the fair value of the Group's previously held equity interest in the acquiree; over
- (ii) the Group's interest in the net fair value of the acquiree's identifiable assets and liabilities measured as at the acquisition date.

When (ii) is greater than (i), then this excess is recognised immediately in profit or loss as a gain on a bargain purchase.

Goodwill is stated at cost less any accumulated impairment losses. Goodwill arising on a business combination is allocated to each cash-generating unit, or groups of cash-generating units, that is expected to benefit from the synergies of the combination and is tested annually for impairment (Note 2(r)).

On disposal of a cash-generating unit, any attributable amount of purchased goodwill is included in the calculation of the profit and loss on disposal.

Expenditure on internally generated goodwill and brands is recognised as an expense in the period in which it is incurred.

(p) 攤銷及折舊

(i) 行址

永久業權之土地不予攤銷。用作經營租賃的租賃土地，而其公平價值是不能夠與租賃於初始時已存在之建築物的公平價值分開計量，則當作持有融資租賃入賬。租賃土地以直線法按租賃剩餘年期攤銷。建築物的成本或估值以直線法按其預計使用年限50年或其座落土地剩餘租賃期兩者中的較短期限計算折舊。

投資物業是不予折舊。

(ii) 其他固定資產

其他固定資產是按成本減累計折舊及減值損失於財務狀況表中列賬。該等資產是以直線法按照由4年至20年的預計使用年期計算折舊。

(q) 商譽

商譽指：

- (i) 對價轉讓的公平價值、任何被購入者的非控股權益金額及以往本集團曾經持有該被購入者的股東權益公平價值的總和；超出
- (ii) 本集團在收購日計量應佔該被購入者之可辨識資產及負債的公平價值淨額。

當(ii)是大於(i)時，此超出金額立即在損益賬確認為一項議價收購的盈利。

商譽按成本減除累計減值損失列賬。因商業合併而產生的商譽被分配予每一現金生產單位，或一組合之現金生產單位，而預計該現金生產單位是可從商業合併中獲得協同效應，以及須每年接受減值測試(附註2(r))。

當出售單一現金生產單位時，計算出售溢利包括任何可歸屬購入商譽的金額。

由內部產生之商譽及品牌的開支按在發生期間內確認為支出。

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

2. Material Accounting Policies (continued) 主要會計政策(續)

(r) Impairment of Non-Financial Assets

Internal and external sources of information are reviewed at each end of the reporting period to identify indications that any non-financial assets may be impaired or, except in the case of goodwill, an impairment loss previously recognised no longer exists or may have decreased.

If any such indication exists, the asset's recoverable amount is estimated. In addition, for goodwill, the recoverable amount is estimated annually whether or not there is any indication of impairment.

Calculation of recoverable amount

The recoverable amount of an asset is the greater of its fair value less costs to sell and its value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of time value of money and the risks specific to the asset. Where an asset does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the smallest group of assets that generates cash inflows independently (i.e. a cash-generating unit).

Recognition of impairment losses

An impairment loss is recognised in the income statement whenever the carrying amount of an asset, or the cash-generating unit to which it belongs, exceeds its recoverable amount. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the cash-generating unit (or group of units) and then, to reduce the carrying amount of the other assets in the unit (or group of units) on a pro rata basis, except that the carrying value of an asset will not be reduced below its individual fair value less costs to sell, if measurable, or value in use, if determinable.

Reversals of impairment losses

In respect of assets other than goodwill, an impairment loss is reversed if there has been a favourable change in the estimates used to determine the recoverable amount. An impairment loss in respect of goodwill is not reversed.

A reversal of impairment losses is limited to the asset's carrying amount that would have been determined had no impairment loss been recognised in prior years.

Reversals of impairment losses are credited to the income statement in the year in which the reversals are recognised.

(r) 非金融資產減值

在報告期結束日，須檢討對內及對外資料來源以辨識任何非金融資產是否有減值徵兆或，除商譽外，以往已確認之減值損失是否仍然存在或可能已經減少。

如任何該等徵兆存在，須估計該資產的可收回金額。此外，商譽須每年估計可收回金額以確定是否有減值徵兆。

可收回金額之計算

可收回金額是公平價值減出售成本及使用價值二者中之較高者。在評估使用價值時，會採用一項當時市場評估的時間值及相對於該資產的風險的稅前折扣率將估計未來現金流量折實為現在價值。當某資產未能大部分地獨立於其他資產產生現金流量，其可收回金額取決於可獨立地產生現金流量的最小資產組合(即單一現金生產單位)。

減值損失之確認

當資產的賬面值或其所屬的現金生產單位超過可收回金額時，須於收益表內確認減值損失。有關確認現金生產單位減值損失時，首先減低分配予現金生產單位(或其單位群組)之賬面值，其後再按比例減低在該單位(或其單位群組)其他資產的賬面值，但該資產的賬面值不可低過其個別公平價值減出售成本(如可計量的話)或使用值(如可確定的話)。

減值損失之轉回

除商譽外的有關資產，如在用來釐定可收回金額的估計發生有利的變化，則減值損失會被轉回。商譽的減值損失不可轉回。

減值損失轉回只局限於該資產的賬面值，猶如該等減值損失從未在往年被確認。

減值損失轉回在該被確認的年度計入收益表內。

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

(s) Leases

At inception of a contract, the Group assesses whether a 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. To assess whether a contract conveys the right to control the use of an identified asset, the Group assesses whether:

- the contract involves the use of an identified asset;
- the Group has the right to obtain substantially all of the economic benefits from use of the asset throughout the period of use; and
- the Group has the right to direct the use of the asset. The Group has this right when it has the decision-making rights that are most relevant to directing how and for what purpose the asset is used. In cases where the decision about how and for what purpose the asset is used is predetermined, the Group has the right to direct the use of the asset if either:
 - the Group has the right to operate the asset; or
 - the Group designed the asset in a way that predetermines how and for what purpose it will be used.

At inception or on reassessment of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices.

(i) As a lessee

The Group recognises a right-of-use asset and a lease liability at the lease commencement date. 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, plus any initial direct costs incurred. Where applicable, the cost of 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, less any lease incentives received.

(s) 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。為評估合約會否給予對可識別資產使用的控制權，本集團會評估：

- 該合約是否涉及使用可識別資產；
- 本集團是否有權於整段使用期間從使用資產獲得絕大部分的經濟利益；及
- 本集團是否有權指示使用資產。當本集團擁有與指示如何及為何使用資產最為相關的決策權時，本集團便擁有此項權利。倘本集團需要預先決定如何及為何使用資產，本集團便可在出現以下其中一種情況時有權指示使用資產：
 - 本集團有權經營該資產；或
 - 本集團以預先決定將會如何及為何使用資產的方式設計資產。

本集團會在訂立或重新評估包含租賃部分的合約時，根據各租賃部分的相對單獨價格，將合約代價分配予各該等部分。

(i) 作為承租人

本集團於租賃生效日期確認使用權資產及租賃負債。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。

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

The right-of-use asset is subsequently measured at cost less any accumulated depreciation and impairment losses (Note 2(r)), 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 accounting policy set out in Note 2(o)(ii).

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 liability is subsequently increased by the interest cost on the lease liability and decreased by lease payment made. Lease payments included in the measurement of the lease liability comprises the following:

- fixed payments, including in-substance fixed payments;
- 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 under a residual value guarantee; and
- the exercise price under a purchase option that the Group is reasonably certain to exercise, lease payments in an optional renewal period if the Group is reasonably certain to exercise an extension option, and penalties for early termination of a lease unless the Group is reasonably certain not to terminate early.

The lease liability is measured at amortised cost using the effective interest method. 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 Group's estimate of the amount expected to be payable under a residual value guarantee, or as appropriate, changes in the Group's 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.

使用權資產其後按成本減任何累計折舊及減值損失計量(附註2(r))，並調整若干重新計量的租賃負債。倘使用權資產符合投資物業的定義，根據附註2(o)(ii)本集團之會計政策，該使用權初始按成本計量，其後按公平價值計量。

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)本集團的增量借款率。本集團一般以其增量借款利率用作貼現率。

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。計量租賃負債時計入的租賃項包括以下項目：

- 固定款項，包括實質固定款項；
- 基於指數或利率而定且初步採用截至生效日期的指數或利率計量的可變租賃款項；
- 根據剩餘價值擔保預計應付的款項；及
- 本集團所合理肯定行使的購買選擇權行使價、可選續租年期的租賃款項(倘本集團合理肯定行使延長選擇權)以及提早終止租賃的罰款(除非本集團合理肯定不會提早終止租賃)。

租賃負債採用有效利率方法按攤銷成本計量。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。

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

The lease liability is also remeasured when there is a change in the scope of a lease or the consideration for a lease that is not originally provided for in the lease contract ("lease modification") and is not accounted for as a separate lease. In this case the lease liability is remeasured based on the revised lease payments and lease term using a revised discount rate at the effective date of the modification. The only exception is any rent concession which arose as a direct consequence of the COVID-19 pandemic and satisfied the conditions set out in paragraph 46B of HKFRS 16 Leases. In such case, the Group took advantage of the practical expedient set out in paragraph 46A of HKFRS 16 and recognised the change in consideration as if it were not a lease modification. The rent concessions are recognised as a credit to variable lease expenses in profit or loss.

In the situation that if a lease modification is required by interest rate benchmark reform, the Phase 2 amendments allow the Group to use a revised discount rate that reflects the change in interest rate when remeasuring a lease liability.

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

The Group presents right-of-use assets that do not meet the definition of investment property in "Fixed assets" (Note 32) and lease liabilities in "Other liabilities" (Note 37) in the statement of financial position.

Short-term leases and leases of low-value assets

The Group has elected not to recognise right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less ("short-term leases") and leases of underlying assets with an approximate value of HK\$0.04 million or less ("low-value assets"). The Group recognises the lease payments associated with these leases as an expense on a straight-line basis over the lease term (Note 13).

當租賃範圍或代價變更時，且該變更不是原租賃合同的一部分（「租賃修改」），租賃負債將重新計量，並且不構成爲單獨的租賃。在這情況下，租賃負債將根據修訂後的租賃款項及租期，在修改生效日使用修訂後的貼現率重新計量。唯一的例外是因2019冠狀病毒大流行而直接產生，並符合載於《香港財務報告準則》第16號「租賃」第46B段之條件的任何租金寬免。在此情況下，本集團採用《香港財務報告準則》第16號第46A段所載之務實權宜方法，並確認該代價變動並非租賃修改。有關之租金寬免在損益表中確認為可變租賃款項的貸方。

因利率基準改革所要求的租賃修改，在重新計量租賃負債時，第二期修訂容許使用修訂後的貼現率以反映利率變動。

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。

本集團呈列並不符合投資物業定義之使用權資產於「固定資產」（附註32）中及將租賃負債列於財務狀況表內的「其他負債」（附註37）。

短期租賃及低價值資產租賃

本集團已選擇不就若干12個月或以下之租賃（「短期租賃」）及相關資產價值約港幣4萬元或以下之租賃（「低價值資產租賃」）確認使用權資產及租賃負債。本集團將此等租賃相關的租賃款項按租期以直線法確認為支出（附註13）。

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

2. Material Accounting Policies (continued) 主要會計政策(續)

(ii) As a lessor

When the Group acts as a lessor, it determines at lease inception whether each lease is a finance lease or an operating lease.

To classify each lease, the Group makes an overall assessment of whether the lease transfers substantially all of the risks and rewards incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then it is an operating lease. As part of this assessment, the Group considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

If an arrangement contains lease and non-lease components, the Group applied HKFRS 15 to allocate the consideration in the contract.

The amounts due from lessees in respect of finance leases are recorded in the statement of financial position as advances to customers at the amounts of net investment which represent the total rentals receivable under finance leases less unearned income. Revenue arising from finance leases is recognised in accordance with the Group's revenue recognition policies, as set out in Notes 2(g)(ii) and 2(e).

The Group recognises lease payments received under operating leases as income on a straight-line basis over the lease period as part of "other operating income", as set out in Note 2(g)(iii).

(t) Repossession of Assets

In the recovery of impaired loans and advances, the Group may take possession of the collateral assets through court proceedings or voluntary delivery of possession by the borrowers. In accordance with the Group's accounting policy set out in Note 2(h)(vii), impairment allowances for impaired loans and advances are maintained after taking into account the net realisable value of the collateral assets, usually resulting in a partial write-off of the loans and advances against impairment allowances. Repossessed assets are reported as assets held for sale under other assets if the risks and rewards of ownership of the relevant repossessed assets have been substantially transferred to the Group and it is highly probable that the future economic benefits will flow to the Group, their carrying amount will be recovered through a sale transaction rather than through continuing use and the assets are available for sale in their present condition. Related loans and advances are then written off.

(ii) 作為出租人

當本集團作為出租人時，其會於租賃生效時釐定各項租賃屬融資租賃或經營租賃。

為劃分各項租賃，本集團會整體評估租賃會否轉移了相關資產擁有權所附帶的絕大部分風險及回報。如屬上述情況，該租賃便為融資租賃；反之則為經營租賃。作為評估的一部分，本集團會考慮若干指標，例如租賃是否佔資產經濟壽命的大部分。

倘某項安排包括租賃及非租賃部分，本集團便按照《香港財務報告準則》第15號分配合約代價。

有關融資租賃的應收承租人款項按淨投資金額(等於融資租賃項下應收租金總額減去未實現收入)以客戶墊款列載於財務狀況表。融資租賃所產生的收益已根據附註2(g)(ii)及2(e)所載的本集團收入確認政策獲確認。

本集團於租賃期內按直線基準確認經營租賃項下已收租賃款項為收入，以作為附註2(g)(iii)所載「其他經營收入」的一部分。

(t) 收回資產

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資產。根據本集團附註2(h)(vii)所載的會計政策，計算減值貸款及墊款之減值準備已顧及抵押品資產之可變現淨值，通常引致須在減值準備內撇銷部分貸款及墊款。如相關收回資產擁有權所附帶的絕大部分風險及回報已轉移至本集團及有可能本集團享有未來經濟收益，其賬面值須透過變賣而不是持續使用該資產，及該資產可在現況下出售，收回資產在其他資產的持有作出售資產項下列賬。有關貸款及墊款隨後撇銷。

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

Repossessed assets are recorded at the lower of the amount of the related loans and advances and fair value less costs to sell at the date of exchange. They are not depreciated or amortised.

Impairment losses subsequent to initial classification are recognised in the income statement.

(u) Income Tax

- (i) Income tax for the year comprises current tax and movements in deferred tax assets and liabilities. Current tax and movements in deferred tax assets and liabilities are recognised in the income statement except to the extent that they relate to items recognised in other comprehensive income or directly in equity, in which case the relevant amounts of tax are recognised in other comprehensive income or directly in equity, respectively.
- (ii) Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the end of the reporting period, and any adjustment to tax payable in respect of previous years.
- (iii) Deferred tax assets and liabilities arise from deductible and taxable temporary differences respectively, being the differences between the carrying amounts of assets and liabilities for financial reporting purposes and their tax bases. Deferred tax assets also arise from unused tax losses and unused tax credits.

Apart from certain limited exceptions, all deferred tax liabilities, and all deferred tax assets to the extent that it is probable that future taxable profits will be available against which the asset can be utilised, are recognised. Future taxable profits that may support the recognition of deferred tax assets arising from deductible temporary differences include those that will arise from the reversal of existing taxable temporary differences, provided those differences relate to the same taxation authority and the same taxable entity, and are expected to reverse either in the same period as the expected reversal of the deductible temporary difference or in periods into which a tax loss arising from the deferred tax asset can be carried back or forward. The same criteria are adopted when determining whether existing deductible temporary differences support the recognition of deferred tax assets arising from unused tax losses and credits, that is, those differences are taken into account if they relate to the same taxation authority and the same taxable entity, and are expected to reverse in a period, or periods, in which the tax loss or credit can be utilised.

收回資產按有關貸款及墊款的金額或於轉換日已減除出售成本後之公平價值，按兩者之較低者入賬。收回資產毋須計算折舊或攤銷。

緊隨初始確認後的減值損失於收益表確認。

(u) 所得稅

- (i) 本年度所得稅包括本年及遞延稅項資產和負債的變動。除該稅款與其他全面收益或股東權益有關而須在其他全面收益或股東權益確認的金額外，本年稅項及遞延稅項資產和負債的變動計入收益表內。
- (ii) 本年稅項為年度應課稅收入按報告期結束日已生效或基本上已生效的稅率計算的預計應付稅項，並已包括以往年度的應付稅項的任何調整。
- (iii) 遞延稅項資產及負債是因納稅基礎計算的資產及負債與其賬面值之間的差異而分別產生的可扣稅及應課稅的暫時性差異。遞延稅項資產也包括未使用的稅損及稅項抵免。

除了若干有限的例外情況外，所有遞延稅項負債及未來可能有應課稅溢利予以抵銷的遞延稅項資產均予確認。未來有應課稅溢利可支持由可扣稅之暫時性差異引致遞延稅項資產之確認，包括現存之應課稅暫時性差異的轉回，但該等差異須屬於同一稅務機關及應課稅實體，以及預計在同期內該可扣稅之暫時性差異轉回或在若干期限內由該遞延稅項資產產生的稅損可以收回或留存。相同標準應用在判斷現時可扣稅暫時性差異能否支持由未使用的稅損或稅免產生的遞延稅項資產確認，即如果是屬於同一稅務機關及應課稅實體，以及預計在某期間內因該稅損或稅免可使用而轉回時，會計入該等差異。

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

The limited exceptions to recognition of deferred tax assets and liabilities are those temporary differences arising from goodwill not deductible for tax purposes, the initial recognition of assets or liabilities that affect neither accounting nor taxable profit (provided they are not part of a business combination), and temporary differences relating to investments in subsidiaries to the extent that, in the case of taxable differences, the Group controls the timing of the reversal and it is probable that the differences will not reverse in the foreseeable future, or in the case of deductible differences, unless it is probable that they will reverse in the future.

Where investment properties are carried at their fair value in accordance with the accounting policy set out in Note 2(o)(ii), the amount of deferred tax recognised is measured using the tax rates that would apply on sale of those assets at their carrying value at the reporting date unless the property is depreciable and is held within a business model whose objective is to consume substantially all of the economic benefits embodied in the property over time, rather than through sale. In all other cases, the amount of deferred tax recognised is measured based on the expected manner of realisation or settlement of the carrying amount of the assets and liabilities, using tax rates enacted or substantively enacted at the reporting date. Deferred tax assets and liabilities are not discounted.

The carrying amount of a deferred tax asset is reviewed at the end of each reporting period and is reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow the related tax benefit to be utilised. Any such reduction is reversed to the extent that it becomes probable that sufficient taxable profit will be available.

Additional income taxes that arise from the distribution of dividends are recognised when the liability to pay the related dividends is recognised.

(iv) Current tax balances and deferred tax balances, and movements therein, are presented separately from each other and are not offset. Current tax assets are offset against current tax liabilities, and deferred tax assets against deferred tax liabilities if the Bank or the Group has the legally enforceable right to set off current tax assets against current tax liabilities and the following additional conditions are met:

- in the case of current tax assets and liabilities, the Bank or the Group intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously; or
- in the case of deferred tax assets and liabilities, if they relate to income taxes levied by the same taxation authority on either:

在有限例外情況下，不確認遞延稅項資產及負債的暫時性差異包括不可扣稅的商譽、初始時已確認不影響會計及應課稅溢利的資產或負債（須不是商業合併的一部分）、及有關投資附屬公司的暫時性差異，就應課稅差異而言，當本集團可控制該差異轉回的時間而該差異在可見將來不會轉回；而就不可扣稅差異而言，除非該差異在可見將來可以轉回。

當投資物業根據附註2(o)(ii)所載按公平價值列賬，除非該物業是需折舊的及以一商業模式持有，而其目的是要透過時間使用而並非出售該物業以獲取隱含於該物業之重大經濟利益，確認遞延稅項的金額按該物業於結算日假設以賬面值出售的稅率計算。在其他情況下，確認遞延稅項的金額是根據預期變現或償還該資產及負債的賬面值的方式，按在報告日已生效或基本上已生效的稅率計算。遞延稅項資產及負債不作折讓。

於每報告期結束日，本行須重新檢視有關的遞延稅項資產的賬面金額，對預期不再有足夠的應課稅溢利以實現相關稅務利益予以扣減。可轉回之金額不可超過預期將來出現足夠可供扣減的應課稅溢利。

由派發股息引起的額外所得稅在有關股息的支付責任獲確立時確認。

(iv) 本年稅項與遞延稅項結餘及其變動之金額會分別列示而不會相互抵銷。本行或本集團只有在有合法權利對本年稅項資產及負債抵銷及符合以下附帶條件的情況下，才對本年及遞延稅項資產及負債作出抵銷：

- 就本年稅項資產及負債而言，本行或本集團計劃支付淨額或同時間收回資產及償還負債；或
- 有關的遞延稅項資產及負債屬同一稅務機關對以下機構徵收所得稅而產生：

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

- the same taxable entity; or
- different taxable entities, which in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered, intend to realise the current tax assets and settle the current tax liabilities on a net basis or realise and settle simultaneously.

(v) Provisions and Contingent Liabilities

Provisions are recognised for liabilities of uncertain timing or amount when the Group or the Bank has a legal or constructive obligation arising as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made. Where the time value of money is material, provisions are stated at the present value of the expenditures expected to settle the obligation.

Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Possible obligations, whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events, are also disclosed as contingent liabilities unless the probability of outflow of economic benefits is remote.

(w) Financial Guarantees and Loan Commitments

"Financial guarantees" are contracts that require the Group to make specified payments to reimburse the holder for a loss that it incurs because a specified debtor fails to make payment when it is due in accordance with the terms of a debt instrument. "Loan commitments" are firm commitments to provide credit under pre-specified terms and conditions.

Financial guarantees issued or commitments to provide a loan at a below-market interest rate are initially measured at fair value and the initial fair value is amortised over the life of the guarantee or the commitment. Subsequently, they are measured at the higher of this amortised amount and the amount of loss allowance (Note 2(h)(vii)).

For other loan commitments, the Group recognises impairment loss allowances (Note 2(h)(vii)).

Liabilities arising from financial guarantees and loan commitments are included within other liabilities.

- 同一個應課稅實體；或
- 不同的應課稅實體，並預計在未來期間會償還或收回重大遞延稅項負債或資產，該實體計劃以淨額形式變現本年稅項資產及償還本年稅項負債，或同時變現及償還。

(v) 準備及或然負債

當負債的限期或金額不確定，但有可能因過去事項構成法律或推定義務而須付出經濟利益以償責任，並能對此作可靠估計，此負債便確認為準備。當金額的時間值屬重大的，準備金額須按估計清償負債支出的現值列賬。

倘可能不需要付出經濟利益，或不能對金額作可靠估計，除非付出的機會是極微，則此項責任會視作或然負債披露。如潛在義務的存在須視乎會否發生一項或多項未來事件才獲確定，除非付出經濟利益的機會是極微，此潛在義務亦視作或然負債披露。

(w) 財務擔保和貸款承諾

「財務擔保」是指要求本集團支付特定款項以償還持有人因其特定債務人在債務工具條款到期時未能支付而產生的損失的合同。「貸款承諾」是在預定的條款和條件下提供信貸的承諾。

已發行的財務擔保或以低於市場利率的貸款承諾初始按公平價值計量，初始公平價值在擔保或承諾期內攤銷。往後，該擔保及承諾按該攤銷金額及損失準備（附註2(h)(vii)），二者之較高者，計量。

對於其他貸款承諾，本集團確認減值損失準備（附註2(h)(vii)）。

財務擔保和貸款承諾產生的負債包含在其他負債中。

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

2. Material Accounting Policies (continued) 主要會計政策(續)

(x) Employee Benefits

(i) Salaries, bonuses and leave benefits

Employee entitlements to salaries, annual bonuses, paid annual leave, leave passage and the cost to the Group of non-monetary benefits are recognised when they accrue to employees. An accrual is made for the estimated liability for annual leave as a result of services rendered by employees up to the end of the reporting period.

Employee entitlements to sick leave and maternity leave are recognised when the absences occur.

(ii) Performance-related bonus plan

Liabilities for performance-related bonus plan, which are due wholly within twelve months after the end of the reporting period, are recognised 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.

(iii) Retirement benefits

Retirement benefits are provided to eligible staff of the Group. Hong Kong employees enjoy retirement benefits under either the Mandatory Provident Fund Exempted ORSO Scheme ("MPFEOS") or the Mandatory Provident Fund Scheme ("MPFS"). Both are defined contribution schemes. The employer's monthly contributions to both schemes are at a maximum of 10% of each employee's monthly salary.

The pension schemes covering all the Group's PRC, overseas, Macau and Taiwan employees are defined contribution schemes at various funding rates, and are in accordance with local practices and regulations.

The cost of all these schemes is charged to the income statement for the period concerned and the assets of all these schemes are held separately from those of the Group. Under the MPFEOS, the employer's contribution is not reduced by contributions forfeited by those employees who leave the scheme prior to vesting fully in the contributions. Under the MPFS, the employer's contribution is reduced by contributions forfeited by those employees who leave the scheme prior to vesting fully in the contributions.

(x) 僱員福利

(i) 薪酬、花紅及假期福利

僱員應享有的薪酬、年終花紅、有薪年假、旅行假期及其他同種類之非金錢性質福利於確立時確認。至報告期結束日已撥備因僱員提供服務所享有之年假的估計負債。

僱員應享有的病假及分娩假於發生時確認。

(ii) 表現獎勵花紅計劃

因僱員提供服務而本集團有現存法律或推定義務於報告期結束後12個月內須全數支付表現獎勵花紅計劃的負債，對此並能作可靠估計，便須予以確認為負債。

(iii) 退休福利

本集團為其合資格的員工提供退休福利。香港員工可獲得強積金豁免的職業退休計劃或強制性公積金計劃的保障。此兩個計劃同時是定額供款計劃。僱主對兩項計劃的每月供款，上限是每位僱員月薪的10%。

本集團為所有中國內地、海外、澳門及台灣員工而設的退休計劃是定額供款計劃，供款率按當地慣例及規定而制定。

上述所有計劃的成本在相關期間的收益表內支銷，而所有此類計劃的資產均與本集團的資產分開處理。在強積金豁免的退休保障計劃中，僱主的供款不會因某些僱員於未完全享有僱主的供款前離開計劃被沒收的供款而減少。而強制性公積金計劃方面，僱主的供款則會因某些僱員於未完全享有僱主的供款前離開計劃被沒收的供款而減少。

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

(iv) Share based payments

The Bank adopted equity-settled share based payment arrangement under Staff Share Option Schemes to grant the options to eligible employees of the Group.

The fair value of share options granted to employees is recognised as an expense in the income statement with a corresponding increase in a capital reserve within equity. The fair value is measured at the grant date using the trinomial model, taking into account the terms and conditions upon which the options were granted. Where the employees have to meet vesting conditions before becoming unconditionally entitled to those share options, the total estimated fair value of the share options is spread over the vesting period, taking into account the probability that the options will vest.

During the vesting period, the number of share options that is expected to vest is reviewed. Any resulting adjustment to the cumulative fair value recognised in prior years is charged or credited to the income statement for the year of the review unless the original expenses qualify for recognition as an asset, with a corresponding adjustment to the capital reserve. On vesting date, the amount recognised as an expense is adjusted to reflect the actual number of share options that vest (with a corresponding adjustment to capital reserve) except where forfeiture is only due to not achieving vesting conditions that relate to the market price of the Bank's shares.

The equity amount is recognised in capital reserve until either the option is exercised and new shares allotted (when it is transferred to share capital) or the option expires (when it is released directly to retained profits). For Grantees who do not meet the applicable vesting conditions, the unvested options are forfeited, either in whole or in part. Forfeited share options are cancelled. When the options are exercised, equity is increased by the amount of the proceeds received.

(y) Related Parties

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

- (i) A person, or a close member of that person's family, is related to the Group if that person:
 - (a) has control or joint control over the Group;
 - (b) has significant influence over the Group; or
 - (c) is a member of the key management personnel of the Group or the Group's parent.

(iv) 以股份為基礎作支付

據僱員認股計劃，本行採納按股權結算之股份報酬安排向本集團合資格僱員授予購股權。

授予僱員之認股權的公平價值於收益表內確認為支出，而在股東權益賬內的資本儲備作相應的增加。公平價值乃採用三項式期權定價模式，按認股權授予日計算，並顧及授予認股權的條款。當僱員須符合歸屬期條件才可無條件享有該等認股權，估計公平價值總額在歸屬期內攤分入賬，並已考慮認股權歸屬的或然率。

估計可歸屬認股權的數目須在歸屬期內作出檢討。除非原本支出符合資產確認之要求，任何已在往年確認的累積公平價值之所需調整須在檢討期內的收益表支銷或回撥，並在資本儲備作相應調整。在歸屬日，除非因未能符合歸屬條件引致權利喪失純粹與本行股份的市價有關，確認為支出之金額按歸屬認股權的實際數目作調整（並在資本儲備作相應調整）。

屬股東權益金額確認為資本儲備內，直至當認股權被行使及分配新股時（轉入股本），或當認股權之有效期屆滿時（轉入留存溢利）。對於未能符合適用的歸屬條件的承授人，其未歸屬的認股權會全部或部分被撤銷。被撤銷的認股權會被註銷。當認股權被行使時，所得款項計入股東權益。

(y) 關聯人士

在編製本財務報表時，與本集團關聯人士是指：

- (i) 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：
 - (a) 可控制或共同控制本集團；
 - (b) 對本集團有重大影響力；或
 - (c) 是本集團或本集團之母公司的主要管理人員之成員。

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

2. Material Accounting Policies (continued) 主要會計政策(續)

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| <p>(ii) An entity is related to the Group if any of the following conditions applies:</p> <p>(a) 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).</p> <p>(b) 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).</p> <p>(c) Both entities are joint ventures of the same third party.</p> <p>(d) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.</p> <p>(e) The entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group.</p> <p>(f) The entity is controlled or jointly controlled by a person identified in (i).</p> <p>(g) A person identified in (i) (a) 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).</p> <p>(h) 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.</p> | <p>(ii) 在以下任何情況下一實體會視為與本集團有關聯：</p> <p>(a) 該實體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)。</p> <p>(b) 一實體是另一實體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實體均屬同一集團)。</p> <p>(c) 兩個實體是同一第三者的合營公司。</p> <p>(d) 一實體是一第三者的合營公司而另一實體則是該第三者的聯營公司。</p> <p>(e) 該實體是提供福利予本集團或與本集團有關聯之實體的僱員離職後之福利計劃。</p> <p>(f) 該實體受在(i)項中所辨識的個人所控制或共同控制。</p> <p>(g) 在(i)(a)項中所辨識的個人而該個人對該實體有重大影響力,或該個人是該實體(或是該實體的母公司)的主要管理人員之成員。</p> <p>(h) 該實體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。</p> |
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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.

個人的近親家庭成員指可影響,或受該個人影響,他們與該實體交易的家庭成員。

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

(z) Segment Reporting

Operating segments, and the amounts of each segment item reported in the financial statements, are identified from the financial information provided regularly to the Group's most senior executive management for the purposes of allocating resources to, and assessing the performance of, the Group's various lines of business and geographical locations.

Individually material operating segments are not aggregated for financial reporting purposes unless the segments have similar economic characteristics and are similar in respect of the nature of products and services, the nature of production processes, the type or class of customers, the methods used to distribute the products or provide the services, and the nature of the regulatory environment. Operating segments which are not individually material may be aggregated if they share a majority of these criteria.

(aa) Cash and Cash Equivalents

For the purposes of the cash flow statement, cash and cash equivalents comprise balances with less than three months' maturity from the date of acquisition including cash and balances with banks, treasury bills, other eligible bills and certificates of deposit that are readily convertible into known amounts of cash and which are subject to an insignificant risk of changes in value.

(ab) Deposits, Debt Securities Issued and Capital Instruments

Deposits, debt securities issued and capital instruments are the Group's sources of funding.

The Group classifies capital instruments as financial liabilities or equity instruments in accordance with the substance of the contractual terms of the instruments.

The substance of a financial instrument, rather than its legal form, governs its classification. A financial instrument is classified as a liability where there is a contractual obligation to deliver either cash or another financial asset to the holder of that instrument, regardless of the manner in which the contractual obligation will be settled.

Subsequent to initial recognition deposits, debt securities issued and capital instruments classified as financial liabilities are measured at their amortised cost using the effective interest method, except where the Group designates liabilities at FVTPL.

For those capital instruments classified as equity instruments, they are not redeemable by holders and bear an entitlement to coupons at the Bank's sole discretion. Accordingly, they are presented within equity. Distribution thereon are recognised in equity.

(z) 分部報告

經營分部，及在財務報表列報的每一分部項目金額，是從財務資料中辨識出來的，並定期地提供予本集團的最高行政管理層作為資源分配，以及評核本集團各項業務和區域所在地的表現。

除非分部有相同經濟特性及在產品和服務之性質、生產程序之性質、客戶類別和等級、用作銷售產品和提供服務之方法、及監管環境之性質是相同的，個別重大的營運分部不會在財務報表內合計。如它們擁有以上大部份的標準，並非個別重大的營運分部可能會被合計。

(aa) 現金及等同現金項目

就編製現金流量表而言，現金及等同現金項目包括由購入日起少於3個月到期日的結餘，包括現金及在銀行結餘、國庫債券、及其他受較低風險影響價值及隨時可轉換成預知金額的認可票據及存款證。

(ab) 存款、已發行債務證券及資本工具

存款、已發行債務證券及資本工具是本集團籌募資金的來源。

本集團按工具合約條款的實質分類資本工具為金融負債或股本工具。

金融工具的實質而非其法律形式決定其分類。如有法定義務將現金或另一金融資產交付予該金融工具的持有人，則該金融工具被分類為負債，該法定義務的結算方式不影響其分類。

緊隨初始確認後，本集團為存款、已發行債務證券及分類為股本工具的資本工具，惟指定為通過損益的負債除外，已按有效利率方式計算攤銷成本。

就分類為股本工具的資本工具，該等工具是不可贖回及視乎本行決定是否可享有利息。因此，該等工具在股東權益內列賬。相關分派於股東權益內確認。

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

2. Material Accounting Policies (continued) 主要會計政策 (續)

(ac) Assets Held for Sale

Non-current assets and disposal groups (including both the assets and liabilities of the disposal groups) are classified as held for sale and measured at the lower of their carrying amount and fair value less cost to sell when: (a) their carrying amounts will be recovered principally through sale; (b) they are available for sale in their present condition; and (c) their sale is highly probable.

Immediately before the initial classification as held for sale, the carrying amounts of the asset (or assets and liabilities in the disposal group) are measured in accordance with applicable HKFRSs. On subsequent remeasurement of a disposal group, the carrying amounts of the assets and liabilities that are not within the scope of the measurement requirements of HKFRS 5 "Non-current Assets Held for Sale and Discontinued Operations" are measured in accordance with applicable HKFRSs before the fair value less costs to sell of the disposal group is determined.

Income earned and expenses incurred on assets and liabilities of disposal groups held for sale continue to be recognised in the appropriate line items in the income statement until the transaction is complete.

(ad) Interim Financial Reporting and Impairment

Under the Listing Rules, the Group is required to prepare an interim financial report in compliance with HKAS 34, "Interim Financial Reporting", in respect of the first six months of the year. At the end of the interim period, the Group applies the same impairment testing, recognition, and reversal criteria as it would at the end of the year (Note 2(h)(vii) and Note 2(r)).

Impairment losses recognised in an interim period in respect of goodwill are not reversed in a subsequent period. This is the case even if no loss, or a smaller loss, would have been recognised had the impairment been assessed only at the end of the financial year to which the interim period relates.

(ac) 持有作出售資產

當(a)其賬面值將主要需通過出售才可收回；(b)它們可以在現況下可供出售；(c)出售之機會率是非常高的，非流動資產及出售組別(包括出售組別的資產和負債)按其賬面值及公平價值減出售成本，兩者之較低者，分類為持有作出售資產。

在被初始分類為持有作出售之前，資產的賬面值(或出售組別的資產和負債)按適用的《香港財務報告準則》計算。而往後在重新計算出售組別時，在未決定出售組別的公平價值減成本前，非在《香港財務報告準則》第5號「持有作出售資產的非流動資產及結束營運」所覆蓋的計算要求的資產和負債之賬面值，按適用的《香港財務報告準則》計算。

出售組別的資產和負債之已賺取收入和已發生支出仍繼續在收益表內之有關項目中確認，直至交易完成。

(ad) 中期財務報告及減值

根據聯交所《上市規則》，本集團須按《香港會計準則》第34號「中期財務報告」編制有關年度首6個月的中期財務報告。於中期期末，本集團採用等同年末的減值測試、確認、及轉回標準(附註2(h)(vii)至附註2(r))。

已確認於中期期間的商譽減值損失，均不能在較後期間轉回。就算假如該減值只在與該中期期間有關之年底作評估而該減值損失是不會發生、或損失之金額會較小，在此情況下亦不可轉回。

3. Changes in Accounting Policies 會計政策之變動

The HKICPA has issued a number of new and amendments to HKFRSs that are first effective for the current accounting period of the Group.

None of these developments have had a material effect on the Group's results and financial position for the current or prior periods have been prepared or presented. The Group has not applied any new standard or interpretation that is not yet effective for the current accounting period.

香港會計師公會已頒布多項新訂及修訂香港財務報告準則，並於集團本年度的會計期首次生效。

以上修訂對已編製或已呈報本集團本年度或往期之業績及財務狀況並無重大影響。本集團並未採納任何於本年會計期尚未生效的新準則或詮釋。

New HKICPA Guidance on the Accounting Implications of the Abolition of the MPF-LSP Offsetting Mechanism

In June 2022, the Hong Kong SAR Government (the "Government") gazetted the Hong Kong Employment and Retirement Schemes Legislation (Offsetting Arrangement) (Amendment) Ordinance 2022 (the "Amendment Ordinance"), which will come into effect from 1st May, 2025 (the "Transition Date"). Once the Amendment Ordinance takes effect, an employer can no longer use any of the accrued benefits derived from its mandatory contributions to mandatory provident fund ("MPF") scheme to reduce the long service payment ("LSP") in respect of an employee's service from the Transition Date (the abolition of the "offsetting mechanism"). In addition, the LSP in respect of the service before the Transition Date will be calculated based on the employee's monthly salary immediately before the Transition Date and the years of service up to that date.

In July 2023, the HKICPA published "Accounting implications of the abolition of the MPF-LSP offsetting mechanism in Hong Kong" that provides accounting guidance relating to the offsetting mechanism and the abolition of the mechanism. In particular, the guidance indicates that entities may account for the accrued benefits derived from mandatory MPF contributions that are expected to be used to reduce the LSP payable to an employee as deemed contributions by that employee towards the LSP.

Applying this approach, upon the enactment of the Amendment Ordinance in June 2022, it is no longer permissible to apply the practical expedient in paragraph 93(b) of HKAS 19 that previously allowed such deemed contributions to be recognised as reduction of service cost (negative service cost) in the period the contributions were made. Instead, these deemed contributions should be attributed to periods of service in the same manner as the gross LSP benefit. The Amendment Ordinance has no material impact on the Group's LSP liability and staff cost.

香港會計師公會就取消強積金對沖長期服務金機制的會計影響作出的新指引

於2022年6月，香港特別行政區政府（「政府」）刊憲公布《2022年僱傭及退休計劃法例（抵銷安排）（修訂）條例》（「修訂條例」），並將於2025年5月1日（「轉制日」）起生效。一旦修訂條例予以生效，僱主不可再使用其強制性公積金（「強積金」）供款所產生的累算權益，以抵銷僱員自轉制日起提供的服務產生的長期服務金（取消「對沖機制」）。此外，轉制日前提供的服務所產生的長期服務金將根據轉制日前僱員的月薪及截至該日的服務年期計算。

於2023年7月，香港會計師公會公布「香港取消強積金對沖長期服務金機制的會計影響」，就對沖機制及取消對沖機制提供會計指引。該指引尤其指出，實體可以將其強積金供款的累算權益（預計用於抵銷應付僱員的長期服務金）視為僱員對長期服務金的供款。

運用此方法，自2022年6月修訂條例生效後，不再允許應用《香港會計準則》第19號第93(b)段中的實務操作方法，將該等僱員對長期服務金的供款於提供相關服務期間減低服務成本（「負服務成本」）。相反，該等供款應與長期服務金福利一致於服務期間確認。該修訂條例對本集團長期服務金負債及員工成本並無產生重大影響。

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

4. Bank-Level Statement of Financial Position 銀行層面之財務狀況表

	Notes 附註	2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
ASSETS	資產				
Cash and balances with banks	現金及在銀行的結存	22,336		25,498	
Placements with and advances to banks	在銀行的存款及墊款	36,752		48,296	
Trade bills	貿易票據	224		41	
Trading assets	交易用途資產	285		355	
Derivative assets	衍生工具資產	7,644		9,733	
Loans and advances to customers	客戶貸款及墊款	387,217		397,533	
Investment securities	投資證券	144,710		125,620	
Amounts due from subsidiaries	附屬公司欠款	14,705		14,145	
Investments in subsidiaries	附屬公司投資	19,461		19,469	
Investments in associates and joint ventures	聯營公司及合資企業投資	4,483		4,466	
Fixed assets	固定資產	9,501		9,493	
– Investment properties	– 投資物業	4,718		4,774	
– Other properties and equipment	– 其他物業及設備	4,338		4,293	
– Right-of-use assets	– 使用權資產	445		426	
Goodwill and intangible assets	商譽及無形資產	1,460		1,460	
Deferred tax assets	遞延稅項資產	72		197	
Other assets	其他資產	9,643		9,529	
– Assets held for sale	– 持有作出售資產	15		15	
– Others	– 其他	9,628		9,514	
Total Assets	資產總額	658,493		665,835	
EQUITY AND LIABILITIES	股東權益及負債				
Deposits and balances of banks	銀行的存款及結餘	24,538		24,031	
– Designated at fair value through profit or loss	– 指定為通過損益以反映公平價值	3,199		4,545	
– At amortised cost	– 攤銷成本	21,339		19,486	
Deposits from customers	客戶存款	487,537		483,553	
Trading liabilities	交易用途負債	–		5	
Derivative liabilities	衍生工具負債	2,707		2,816	
Certificates of deposit issued	已發行存款證	10,876		27,018	
– Designated at fair value through profit or loss	– 指定為通過損益以反映公平價值	9,415		19,001	
– At amortised cost	– 攤銷成本	1,461		8,017	
Amounts due to subsidiaries	欠附屬公司款項	1,561		1,777	
Current taxation	本年稅項	1,444		1,255	
Debt securities issued	已發行債務證券	844		2,892	
– Designated at fair value through profit or loss	– 指定為通過損益以反映公平價值	688		811	
– At amortised cost	– 攤銷成本	156		2,081	
Deferred tax liabilities	遞延稅項負債	420		185	
Other liabilities	其他負債	16,979		18,299	
Loan capital – at amortised cost	借貸資本 – 攤銷成本	14,318		10,232	
Total Liabilities	負債總額	561,224		572,063	
Share capital	股本	40		41,856	
Reserves	儲備	42(k)		41,826	
Total equity attributable to owners of the Bank	歸屬於本行股東權益總額	87,179		83,682	
Additional equity instruments	額外股本工具	41		10,090	
		97,269		93,772	
Total Equity and Liabilities	股東權益及負債總額	658,493		665,835	

Approved and authorised for issue by the Board on 21st February, 2024.

董事會於2024年2月21日核准及授權發布。

Executive Chairman

David LI Kwok-po

執行主席

李國寶

Co-Chief Executives

Adrian David LI Man-kiu

聯席行政總裁

李民橋

Brian David LI Man-bun

李民斌

Director

Meocre LI Kwok-wing

董事

李國榮

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

5. Interest Income 利息收入

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Loans, placements with banks, and trade bills	貸款、在銀行的存款、及貿易票據	31,179		20,624	
Investment securities	投資證券				
	— 按攤銷成本或按通過其他全面				
	— measured at amortised cost or FVOCI	8,269		4,076	
	— 收益以反映公平價值計量				
	— 強制按通過損益以反映公平				
	— mandatorily measured at FVTPL	141		120	
	— 價值計量				
Trading assets	交易用途資產	96		28	
		39,685		24,848	

For the transactions where interest rate risk is hedged, the periodic payments and receipts arising from interest rate contracts which are qualifying hedging instruments for, or individually managed in conjunction with, interest bearing financial assets are first netted together and then combined with the interest income from the corresponding financial assets.

The above included interest income of HK\$36,788 million (2022: HK\$24,871 million), before hedging effect, for financial assets that are not recognised at fair value through profit or loss.

就已對沖利率風險的交易，賺取利息金融資產的合格對沖工具或可個別地與賺取利息金融資產共同管理的利率合約所產生的定期支出及收入首先抵銷，淨額與其相關金融資產產生的利息收入合併。

在不包括對沖影響前，來自非按公平價值確認損益的金融資產之利息收入為港幣367.88億元(2022年：港幣248.71億元)。

6. Interest Expense 利息支出

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Customer deposits and deposits of banks	客戶存款及銀行的存款				
	— at amortised cost	19,914		9,713	
	— 按攤銷成本計量				
	— 指定為通過損益以反映公平				
	— designated at FVTPL	202		84	
	— 價值計量				
Certificates of deposit and debt securities issued	已發行存款證及債務證券				
	— at amortised cost	581		511	
	— 按攤銷成本計量				
	— 指定為通過損益以反映公平				
	— designated at FVTPL	914		485	
	— 價值計量				
Subordinated notes carried at amortised cost	按攤銷成本計量的後償票據	960		460	
Lease liabilities	租賃負債	29		28	
Other borrowings	其他借款	211		59	
		22,811		11,340	

For the transactions where interest rate risk is hedged, the periodic payments and receipts arising from interest rate contracts which are qualifying hedging instruments for, or individually managed in conjunction with, interest bearing financial liabilities are first netted together and then combined with the interest expense from the corresponding financial liabilities.

The above included interest expense of HK\$21,491 million (2022: HK\$10,782 million), before hedging effect, for financial liabilities that are not recognised at fair value through profit or loss.

就已對沖利率風險的交易，帶息金融負債的合格對沖工具或可個別地與帶息金融負債共同管理的利率合約所產生的定期支出及收入首先抵銷，淨額與其相關金融負債產生的利息支出合併。

在不包括對沖影響前，來自非按公平價值確認損益的金融負債之利息支出為港幣214.91億元(2022年：港幣107.82億元)。

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

7. Fee and Commission Income 服務費及佣金收入

Fee and commission income is disaggregated by services:

服務費及佣金收入按服務分類如下：

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Loans, overdrafts and guarantees	貸款、透支及擔保	888	846
Credit cards	信用卡	759	692
Sale of third party insurance policies	銷售第三者發行的保單	528	484
Other retail banking services	其他零售銀行服務	208	197
Trust and other fiduciary activities	信託及其他代理業務	177	224
Investment products	投資產品	162	195
Securities brokerage	證券經紀	141	203
Trade finance	貿易融資	96	92
Others	其他	402	439
Total fee and commission income	服務費及佣金收入總額	3,361	3,372
Net fee income on financial assets and financial liabilities that are not measured at FVTPL (other than those included in determining the effective interest rate)	由非按通過損益以反映公平價值計量之金融資產或金融負債所產生之淨服務費收入(不包括用作計算有效利率之金額)	2,648	2,762
Fee income	服務費收入	3,361	3,372
Fee expenses	服務費支出	(713)	(610)

8. Net Trading Profit 交易溢利淨額

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Profit on dealing in foreign currencies and funding swaps	外幣買賣及外匯掉期溢利	382	501
Profit/(loss) on trading securities	交易用途證券溢利/(虧損)	22	(124)
Net gain on derivatives	衍生工具淨盈利	811	549
Loss on other dealing activities	其他交易業務虧損	-	(1)
Dividend income from trading equity securities	交易用途股份證券的股息收入	10	18
		1,225	943

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

9. Net Result on Financial Instruments at FVTPL 按通過損益以反映公平價值金融工具的淨表現

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Net (loss)/gain from financial instruments designated at FVTPL	指定為通過損益以反映公平價值金融工具的淨(虧損)/盈利	(263)		292	
Net gain/(loss) from financial instruments mandatorily measured at FVTPL (other than those included in net trading profit)	強制按通過損益以反映公平價值計量金融工具的淨盈利/(虧損)(除已包括在交易溢利淨額內)	1		(360)	
		(262)		(68)	

10. Net Result on Financial Assets Measured at FVOCI 按通過其他全面收益以反映公平價值計量金融資產的淨表現

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Net (loss)/profit on sale of debt securities	出售債務證券之淨(虧損)/溢利	(60)		159	
Dividend income from equity securities	股份證券股息收入	34		16	
		(26)		175	

11. Net Hedging Profit 對沖溢利淨額

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Fair value hedges	公平價值對沖				
- Net gain/(loss) on hedged items attributable to the hedged risk	- 可歸屬於被對沖項目之對沖風險產生的淨盈利/(虧損)	1,735		(8,541)	
- Net (loss)/gain on hedging instruments	- 用作對沖工具的淨(虧損)/盈利	(1,705)		8,742	
		30		201	

12. Other Operating Income 其他經營收入

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Net insurance profit	保險業務淨溢利	-		158	
Rental from safe deposit boxes	保險箱租金收入	117		120	
Rental income on properties (Note 32(ii))	物業租金收入(附註32(ii))	129		133	
Government subsidy - Employment Support Scheme	政府補貼 - 「保就業」計劃	-		8	
Others	其他	41		29	
		287		448	

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

13. Operating Expenses 經營支出

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Contributions to defined contribution plan*	定額供款公積金供款*		
– Hong Kong	– 香港	191	170
– Outside Hong Kong	– 香港以外	223	223
Equity settled share-based payment expenses (Note 42(f))	以股份為基礎作支付的費用 (附註42(f))	24	22
Salaries and other staff costs	薪金及其他員工成本	5,007	5,078
Total staff costs	員工成本總額	5,445	5,493
Premises and equipment expenses excluding depreciation	不包括折舊的物業及設備支出		
– Expenses relating to short-term leases	– 有關短期租賃支出	8	15
– Expenses relating to low value assets	– 有關低價值資產租賃支出	10	6
– Variable lease payments not included in the measurement of lease liabilities**	– 不包括計量租賃負債的 可變租賃款項**	1	(2)
– Maintenance, repairs and others	– 保養、維修及其他	739	702
Total premises and equipment expenses excluding depreciation	不包括折舊的物業及設備支出總額	758	721
Depreciation and amortisation	折舊及攤銷	820	875
Other operating expenses	其他經營支出		
– Internet platform charges	– 互聯網平台費用	560	460
– Legal and professional fees	– 法律及專業服務費	457	423
– Communications, stationery and printing	– 通訊、文具及印刷	295	294
– Advertising and business promotion expenses	– 廣告費及業務推廣支出	294	298
– Others	– 其他	803	660
Total other operating expenses	其他經營支出總額	2,409	2,135
Total operating expenses***	經營支出總額***	9,432	9,224

* Forfeited contributions totalling HK\$27 million (2022: HK\$36 million) were utilised to reduce the Group's contribution during the year. There were no forfeited contributions available for reducing future contributions at the year end (2022: Nil).

** For the year ended 31st December, 2022, there were a credit of HK\$2 million of COVID-19-related rent concessions and a credit of HK\$1 million of rent concession for the purpose of entering into a new lease. There was no such rental concession during the year.

*** Included direct operating expenses of HK\$10 million (2022: HK\$7 million) in respect of investment properties which generated rental income during the year.

* 本年度內沒收之供款共港幣2,700萬元(2022年：港幣3,600萬元)已被用作減少本集團的供款。於本年末並無任何被沒收而可用作減低將來之供款(2022年：無)。

** 截至2022年12月31日止年度，2019冠狀病毒病相關租金寬免為港幣200萬元及因訂立新租賃的租金寬免為港幣100萬元。本年度內並無該等租金寬免。

*** 本年度內包括由有租金收益的投資物業產生的直接經營支出，金額為港幣1,000萬元(2022年：港幣700萬元)。

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

14. Impairment Losses on Financial Instruments 金融工具減值損失

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Loans and advances to customers	客戶貸款及墊款	5,164		5,416	
Debt securities	債務證券	211		345	
Others	其他	108		162	
		5,483		5,923	

15. Net Profit on Sale of Assets Held for Sale 出售持有作出售資產之淨溢利

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Net loss on sale of properties	出售物業之淨虧損	(2)		(1)	
Net profit on sale of disposal groups	出售出售組別之淨溢利	4		1,446	
		2		1,445	

16. Net Profit on Disposal of Fixed Assets 出售固定資產之淨溢利

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Net profit on disposal of bank premises, furniture, fixtures and equipment	出售行址、傢俬、裝修及設備之淨溢利	14		18	
Net loss on termination of lease	終止租賃之淨虧損	-		(1)	
		14		17	

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

17. Income Tax 所得稅

(a) Taxation in the Consolidated Income Statement Represents:

(a) 綜合收益表內的稅項為：

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Current tax – Hong Kong	本年稅項—香港		
Tax for the year	本年度稅項	482	485
Over-provision in respect of prior years	往年度過剩的回撥	(63)	(57)
		419	428
Current tax – outside Hong Kong	本年稅項—香港以外		
Tax for the year	本年度稅項	693	325
Over-provision in respect of prior years	往年度過剩的回撥	(17)	(16)
		676	309
Deferred tax	遞延稅項		
Origination and reversal of temporary differences (Note 35(b))	暫時性差異的源生及轉回 (附註 35(b))	79	(174)
		1,174	563

The provision for Hong Kong profits tax is calculated at 16.5% (2022: 16.5%) of the estimated assessable profits for the year.

香港利得稅稅款是以年度預計應課稅溢利按稅率16.5% (2022年：16.5%) 計算。

Taxation for overseas, Macau and Taiwan branches and subsidiaries is charged at the appropriate current rates of taxation ruling in the relevant countries.

海外、澳門及台灣分行及附屬公司的稅款是按其經營所在地現行稅率而計算。

(b) Reconciliation Between Tax Expense and Accounting Profit at Applicable Tax Rates:

(b) 稅項支出與會計溢利按適用稅率計算稅項的對賬：

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Profit before tax	除稅前溢利	5,310	4,941
Notional tax on profit before tax, calculated at the rates applicable to profits in the tax jurisdictions concerned	根據相關司法地區適用之利得稅稅率按除稅前溢利計算的名義稅款	1,000	730
Tax effect of non-deductible expenses	不可扣減支出的稅項影響	484	273
Tax effect of non-taxable revenue	毋須課稅收入的稅項影響	(234)	(385)
Tax effect of tax losses not recognised	未確認的稅損的稅項影響	3	8
Write back of over-provision in respect of prior years	往年度過剩的回撥	(80)	(73)
Others	其他	1	10
Actual tax expense charged to income statement	於收益表支銷的實際稅項	1,174	563

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

18. Distribution/Dividends 分派/股息

(a) Dividends Payable to Equity Owners of the Parent Attributable to the Year (a) 可歸屬於本年度而應付予本集團股東的股息

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Interim dividend declared and paid of HK\$0.36 per share on 2,658 million shares (2022: HK\$0.16 per share on 2,689 million shares) (Note 42(j))	已宣布派發及支付中期股息予26.58億股每股港幣0.36元(2022年:26.89億股每股港幣0.16元)(附註42(j))		957		430
Special dividend declared and paid (2022: HK\$0.48 per share on 2,695 million shares) (Note 42(j))	已宣布派發及支付特別股息(2022年:26.95億股每股港幣0.48元)(附註42(j))		-		1,294
Second interim dividend of HK\$0.18 per share on 2,650 million shares (2022: HK\$0.17 per share on 2,680 million shares)	第二次中期股息予26.50億股每股港幣0.18元(2022年:26.80億股每股港幣0.17元)		477		456
			1,434		2,180

The total dividends attributable to the year is HK\$0.54 per share (2022: HK\$0.81 per share). The second interim dividend has not been recognised as a liability at the end of the reporting period.

應屬本年度股息為每股港幣0.54元(2022年:每股港幣0.81元)。於報告期期末,該第二次中期股息並未確認為負債。

(b) Dividends Payable to Equity Owners of the Parent Attributable to the Previous Financial Year, Approved and Paid During the Year (b) 已核准及在本年度內支付可歸屬於上年度應付予本集團股東的股息

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Second interim dividend in respect of the previous financial year, approved and paid during the year, of HK\$0.17 per share on 2,677 million shares (2022: HK\$0.35 per share on 2,923 million shares) (Note 42(j))	年度內核准及支付予26.77億股每股港幣0.17元(2022年:29.23億股每股港幣0.35元)的上年度第二次中期股息(附註42(j))		455		1,023

(c) Distribution to Holders of Additional Tier 1 Capital Instruments (c) 分派予額外一級資本工具持有人

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Distribution paid on the Additional Tier 1 capital instruments (Note 42(j))	已付額外一級資本工具的分派(附註42(j))		596		708

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

19. Earnings Per Share 每股盈利

(a) Basic Earnings Per Share

The calculation of basic earnings per share is based on the consolidated profit for the year attributable to owners of the parent of HK\$3,522 million (2022: HK\$3,651 million) after accounting for the distribution of HK\$596 million (2022: HK\$708 million) to Additional Tier 1 issue holders, and on the weighted average of 2,668 million ordinary shares outstanding during the year (2022: 2,759 million), calculated as follows:

Weighted average number of ordinary shares

		2023	2022
		Number of shares	Number of shares
		股份數目	股份數目
		Million 百萬	Million 百萬
Issued ordinary shares at 1st January	於1月1日的已發行普通股	2,680	2,923
Effect of shares issued in lieu of dividends	以股代息發行新股的影響	2	11
Effect of share buy-back	股份回購的影響	(14)	(175)
Weighted average number of ordinary shares at 31st December	於12月31日普通股份的加權平均數	2,668	2,759

(b) Diluted Earnings Per Share

The calculation of diluted earnings per share is the same as the calculation of basic earnings per share, except that the weighted average of ordinary shares is adjusted for the effects of all dilutive potential shares. For the year ended 31st December, 2023, the weighted average of ordinary shares adjusted for the effects of all dilutive potential shares was 2,668 million (2022: 2,759 million).

Weighted average number of ordinary shares (diluted)

		2023	2022
		Number of shares	Number of shares
		股份數目	股份數目
		Million 百萬	Million 百萬
Weighted average number of ordinary shares at 31st December	於12月31日普通股份的加權平均數	2,668	2,759
Effect of deemed issue of ordinary shares under the Bank's share option schemes	假設按認股權計劃發行的普通股份之影響	-	-
Weighted average number of ordinary shares (diluted) at 31st December	於12月31日普通股份的加權平均數(攤薄)	2,668	2,759

(a) 每股基本盈利

每股基本盈利乃按照已分派予額外一級資本工具持有人港幣5.96億元(2022年:港幣7.08億元)後的可歸屬於本集團股東溢利港幣35.22億元(2022年:港幣36.51億元)及年度內已發行普通股份的加權平均數26.68億股(2022年:27.59億股)計算。

普通股份的加權平均數

(b) 每股攤薄盈利

每股攤薄盈利的計算與每股基本盈利的計算相同,只是普通股份的加權平均數根據所有具備潛在攤薄影響的股份進行調整。截至2023年12月31日止年度,就所有具備潛在攤薄影響的普通股作出調整得出的普通股份的加權平均數26.68億股(2022年:27.59億股)計算。

普通股份的加權平均數(攤薄)

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

20. Directors' Remuneration 董事酬金

Directors' remuneration disclosed pursuant to section 383(1) of the Companies Ordinance and Part 2 of the Companies (Disclosure of Information about Benefits of Directors) Regulation is as follows:

根據《公司條例》第383(1)條及《公司(披露董事利益資料)規則》第2部之規定披露董事酬金如下：

		Salaries, allowances and benefits in kind 薪金、津貼 及實物收益	Discretionary bonuses 酌情花紅	Share options ^(Note) 認股權 ^(註)	Retirement scheme contributions 退休計劃供款	2023 Total 總額	
	Directors' fees 袍金	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	
Executive Chairman	執行主席						
Dr. the Hon. Sir David LI Kwok-po	李國寶爵士	0.7	11.8	3.8	2.7	1.1	20.1
Co-Chief Executives	聯席行政總裁						
Mr. Adrian David LI Man-kiu	李民橋先生	0.5	8.0	7.0	5.2	0.7	21.4
Mr. Brian David LI Man-bun	李民斌先生	0.5	8.0	7.0	5.2	0.7	21.4
Non-executive Directors	非執行董事						
Prof. Arthur LI Kwok-cheung	李國章教授	0.6	-	-	-	-	0.6
Mr. Aubrey LI Kwok-sing	李國星先生	0.6	-	-	-	-	0.6
Mr. Winston LO Yau-lai	羅友禮先生	0.5	-	-	-	-	0.5
Mr. Stephen Charles LI Kwok-sze	李國仕先生	0.5	-	-	-	-	0.5
Dr. Daryl NG Win-kong	黃永光博士	0.6	-	-	-	-	0.6
Mr. Masayuki OKU	奧正之先生	0.5	-	-	-	-	0.5
	Francisco Javier SERRADO TREPAT						
Dr. Francisco Javier SERRADO TREPAT	博士	0.5	-	-	-	-	0.5
Independent Non-executive Directors	獨立非執行董事						
Dr. Allan WONG Chi-yun	黃子欣博士	1.0	-	-	-	-	1.0
Dr. the Hon. Rita FAN HSU Lai-tai	范徐麗泰博士	0.6	-	-	-	-	0.6
Mr. Meocre LI Kwok-wing	李國榮先生	0.9	-	-	-	-	0.9
Dr. the Hon. Henry TANG Ying-yen	唐英年博士	1.1	-	-	-	-	1.1
Dr. Delman LEE	李國本博士	1.0	-	-	-	-	1.0
Mr. William Junior Guilherme DOO	杜家駒先生	0.9	-	-	-	-	0.9
Dr. David MONG Tak-yeung	蒙德揚博士	0.7	-	-	-	-	0.7
		11.7	27.8	17.8	13.1	2.5	72.9

Note: The share options were granted to Executive Directors under the Bank's Staff Share Option Schemes. The values of share options represented the fair values of the share options granted in 2023 and prior years amortised over the respective vesting periods without actual cash payment. The details of these benefits in kind are disclosed under the paragraph "Information on Share Options" in the Report of the Directors and Note 39.

註：執行董事是根據本行的僱員認股權計劃獲授予認股權。認股權金額是指該等認股權於2023年及往年授予並在歸屬期內攤銷的公平價值，而並非屬於現金支付。有關此等實物收益的詳情列載於董事會報告書的「認股權資料」及附註39內。

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

20. Directors' Remuneration (continued) 董事酬金 (續)

		Directors' fees	Salaries, allowances and benefits in kind	Discretionary bonuses	Share options ^(Note)	Retirement scheme contributions	2022 Total
		袍金	薪金、津貼及實物收益	酌情花紅	認股權 ^(註)	退休計劃供款	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Executive Chairman	執行主席						
Dr. the Hon. Sir David Li Kwok-po	李國寶爵士	0.6	11.8	3.6	2.9	1.1	20.0
Co-Chief Executives	聯席行政總裁						
Mr. Adrian David Li Man-kiu	李民橋先生	0.5	7.7	6.4	4.7	0.7	20.0
Mr. Brian David Li Man-bun	李民斌先生	0.5	7.7	6.4	4.6	0.7	19.9
Non-executive Directors	非執行董事						
Prof. Arthur Li Kwok-cheung	李國章教授	0.6	-	-	-	-	0.6
Mr. Aubrey Li Kwok-sing	李國星先生	0.6	-	-	-	-	0.6
Mr. Winston LO Yau-lai	羅友禮先生	0.4	-	-	-	-	0.4
Mr. Stephen Charles Li Kwok-sze	李國仕先生	0.4	-	-	-	-	0.4
Dr. Daryl NG Win-kong	黃永光博士	0.6	-	-	-	-	0.6
Mr. Masayuki OKU	奧正之先生	0.5	-	-	-	-	0.5
	Francisco Javier SERRADO TREPAT						
Dr. Francisco Javier SERRADO TREPAT	博士	0.5	-	-	-	-	0.5
Independent Non-executive Directors	獨立非執行董事						
Dr. Allan WONG Chi-yun	黃子欣博士	0.9	-	-	-	-	0.9
Dr. the Hon. Rita FAN HSU Lai-tai	范徐麗泰博士	0.6	-	-	-	-	0.6
Mr. Meocre Li Kwok-wing	李國榮先生	1.2	-	-	-	-	1.2
Dr. the Hon. Henry TANG Ying-yen	唐英年博士	1.0	-	-	-	-	1.0
Dr. Delman LEE	李國本博士	0.9	-	-	-	-	0.9
Mr. William Junior Guilherme DOO	杜家駒先生	0.8	-	-	-	-	0.8
Dr. David MONG Tak-yeung	蒙德揚博士	0.6	-	-	-	-	0.6
		11.2	27.2	16.4	12.2	2.5	69.5

Note: The share options were granted to Executive Directors under the Bank's Staff Share Option Schemes. The values of share options represented the fair values of the share options granted in 2022 and prior years amortised over the respective vesting periods without actual cash payment. The details of these benefits in kind are disclosed under the paragraph "Information on Share Options" in the Report of the Directors and Note 39.

註：執行董事是根據本行的僱員認股權計劃獲授予認股權。認股權金額是指該等認股權於2022年及往年授予並在歸屬期內攤銷的公平價值，而並非屬於現金支付。有關此等實物收益的詳情列載於董事會報告書的「認股權資料」及附註39內。

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

21. Five Top-Paid Employees 5名薪酬最高的僱員

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Salaries and other emoluments	薪金及其他酬金	41		39	
Performance-related bonuses	表現獎勵花紅	26		24	
Share options	認股權	17		16	
Pension contributions	退休金供款	3		3	
		87		82	

The remuneration of the five top-paid employees is within the following bands: 5名薪酬最高的僱員的金額範圍如下：

	2023		2022	
	Number of Employees	僱員人數	Number of Employees	僱員人數
HK\$ 港幣元				
11,000,001 – 11,500,000	–		2	
12,000,001 – 12,500,000	2		–	
19,500,001 – 20,000,000	–		2	
20,000,001 – 20,500,000	1		1	
21,000,001 – 21,500,000	2		–	

Included in the emoluments of the five top-paid employees were the emoluments of 3 (2022: 3) Directors and 2 (2022: 2) senior management members. Their director's emoluments have been included in Note 20 above.

5名薪酬最高的僱員中包括3位(2022年：3位)董事及2位(2022年：2位)高層管理人員。他們的董事酬金已包括於上述附註20內。

22. Segment Reporting 分部報告

(a) Business Segments

The Group manages its businesses by divisions, which are organised by a mixture of both business lines and geography. In a manner consistent with the way in which information is reported internally to the Group's Senior Management for the purposes of resource allocation and performance assessment, the Group has presented the following eight reportable segments.

Hong Kong operations divided into the following five reportable segments.

Personal banking includes branch operations, personal internet banking, consumer finance, property loans, MPF business, and credit card business.

(a) 營業分部

本集團按分處管理其業務，而分處則由業務及地區混合組成。分部資料的列報與內部匯報予本集團的高層管理人員作為資源分配及表現評核的方式是一致的。本集團列報以下八個可匯報分部。

香港業務分類為以下五個可匯報分部。

個人銀行包括分行營運、個人電子網絡銀行、消費貸款、物業貸款、強制性公積金業務及信用卡業務。

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

22. Segment Reporting (continued) 分部報告 (續)

(a) Business Segments (continued)

Wholesale banking includes corporate lending and loan syndication, asset based lending, commercial lending, securities lending and trade financing activities with correspondent banks and corporates.

Treasury markets include treasury operations and securities dealing.

Wealth management includes private banking business, investment products & advisory and securities & futures broking.

Others mainly include trust business carried out by subsidiaries operating in Hong Kong and other supporting units of Hong Kong operations.

Chinese Mainland operations mainly include the back office unit for Chinese Mainland operations in Hong Kong, all subsidiaries and associates operating in Chinese Mainland, except those subsidiaries carrying out data processing and other back office operations for Hong Kong operations in Chinese Mainland.

Overseas, Macau and Taiwan operations mainly include the back office unit for Overseas, Macau and Taiwan operations in Hong Kong, Macau Branch, Taiwan Branch and all branches, subsidiaries and associates operating overseas.

Corporate management absorbs the regulatory capital cost of loan capital issued by the Bank and receives, from Hong Kong operations, the interest income on business activities funded by capital instruments issued by the Bank.

For the purposes of assessing segment performance and allocating resources among segments, the Group's Senior Management monitors the results, assets and liabilities attributable to each reportable segment on the following bases:

Segment assets include all assets with the exception of interests in associates and joint ventures and assets held for sale. Segment liabilities include deposits, financial liabilities and other liabilities attributable to the individual segments.

Revenue and expenses are allocated to the reportable segments with reference to interest and fee and commission income generated by those segments and the expenses incurred by those segments or which otherwise arise from the depreciation or amortisation of assets attributable to those segments.

(a) 營業分部 (續)

批發銀行包括企業借貸及銀團貸款、資產融資、商業貸款、證券貸款及與同業間的銀行代理行及企業的金融貿易業務。

財資市場包括財資運作及證券買賣。

財富管理包括私人銀行業務、投資產品和諮詢業務及證券和期貨經紀業務。

其他業務主要包括由在香港附屬公司經營之信託業務，及其他支援香港業務的後勤單位。

中國內地業務主要包括在香港支援中國內地業務的後勤單位、所有在中國內地經營的附屬公司及聯營公司，但不包括在中國內地經營資料處理及其他後勤支援香港業務之附屬公司。

國際、澳門及台灣業務包括在香港支援國際、澳門及台灣業務的後勤單位、所有在海外經營的分行包括澳門及台灣、附屬公司及聯營公司。

企業管理承擔本行發行借貸資本的監管資本成本及從香港業務獲得由本行發行資本工具所資助之業務活動的利息收入。

在評估分部表現及分配分部間的資源時，集團的高層管理人員根據以下基準監控可歸屬於每一可匯報分部之業績、資產及負債：

除聯營公司及合資企業之權益及持有作出售資產外，分部資產包括所有資產。分部負債包括存款、金融負債及可歸屬於個別分部的其他負債。

收入與支出按有關分部所產生的利息及服務費用和佣金收入，及由有關分部引致的支出或可歸屬於有關分部產生之折舊或攤銷來分配予可匯報分部。

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

		2023										
		Hong Kong operations 香港業務					Overseas,					
		Personal banking	Wholesale banking	Treasury markets	Wealth management	Others	Total	Chinese Mainland operations 中國內地	Macau and Taiwan operations 澳門及台灣業務	Corporate management 企業管理	Inter-segment elimination 分部間之交易抵銷	Total
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Net interest income/(expense)	淨利息收入/(支出)	5,653	2,888	1,352	387	(251)	10,029	4,082	2,637	126	-	16,874
Non-interest income/(expense)	非利息收入/(支出)	1,189	676	(42)	554	345	2,722	978	202	-	(30)	3,872
Operating income	經營收入	6,842	3,564	1,310	941	94	12,751	5,060	2,839	126	(30)	20,746
Operating expenses	經營支出	(1,792)	(485)	(194)	(399)	(2,378)	(5,248)	(3,409)	(805)	-	30	(9,432)
Operating profit/(loss) before impairment losses	未扣除減值損失之經營溢利/(虧損)	5,050	3,079	1,116	542	(2,284)	7,503	1,651	2,034	126	-	11,314
(Charge for)/write back of impairment losses on financial instruments	金融工具減值(損失)/回撥	(128)	(3,652)	95	(261)	(3)	(3,949)	(1,657)	123	-	-	(5,483)
Impairment losses on associate	聯營公司減值損失	-	-	-	-	-	-	-	(726)	-	-	(726)
Impairment losses on other assets	其他資產減值損失	-	-	-	-	-	-	(6)	-	-	-	(6)
Operating profit/(loss) after impairment losses	已扣除減值損失後之經營溢利/(虧損)	4,922	(573)	1,211	281	(2,287)	3,554	(12)	1,431	126	-	5,099
Net profit/(loss) on sale of assets held for sale	出售持有作出售資產之淨溢利/(虧損)	-	-	-	-	4	4	(2)	-	-	-	2
Net profit/(loss) on disposal of subsidiaries/associates	出售附屬公司/聯營公司之淨溢利/(虧損)	-	-	-	-	1	1	-	(13)	-	-	(12)
Net profit/(loss) on disposal of fixed assets	出售固定資產之淨溢利/(虧損)	(4)	-	-	-	1	(3)	17	-	-	-	14
Valuation losses on investment properties	重估投資物業虧損	-	-	-	-	(84)	(84)	-	(2)	-	-	(86)
Share of profits less losses of associates and joint ventures	應佔聯營公司及合資企業溢利減虧損	-	-	-	-	(9)	(9)	51	251	-	-	293
Profit/(loss) before taxation	除稅前溢利/(虧損)	4,918	(573)	1,211	281	(2,374)	3,463	54	1,667	126	-	5,310
Depreciation for the year	年內折舊	(207)	(19)	(12)	(9)	(206)	(453)	(295)	(59)	-	-	(807)
Segment assets	分部資產	124,381	150,293	233,644	17,488	11,299	537,105	231,335	128,647	-	(45,125)	851,962
Investments in associates and joint ventures	聯營公司及合資企業投資	-	-	-	-	48	48	3,843	4,493	-	-	8,384
Other assets - Assets held for sale	其他資產 - 持有作出售資產	-	-	-	-	15	15	-	-	-	-	15
Total assets	資產總額	124,381	150,293	233,644	17,488	11,362	537,168	235,178	133,140	-	(45,125)	860,361
Total liabilities	負債總額	358,753	41,148	37,547	33,026	3,139	473,613	206,654	116,422	-	(44,654)	752,035
Capital expenditure incurred during the year	年度內資本開支	225	26	12	11	245	519	457	32	-	-	1,008

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

22. Segment Reporting (continued) 分部報告 (續)

(a) Business Segments (continued)

(a) 營業分部 (續)

		2022										
		Hong Kong operations (Restated) ¹ 香港業務 (重報) ²						Overseas,				
		Personal banking	Wholesale banking	Treasury markets	Wealth management	Others	Total	Chinese Mainland operations	Macau and Taiwan operations	Corporate management	Inter-segment elimination	Total
		個人銀行	批發銀行	財資市場	財富管理	其他	總額	中國內地業務	及台灣業務	企業管理	交易抵銷	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Net interest income/(expense)	淨利息收入/(支出)	4,007	2,859	(19)	367	(106)	7,108	3,997	2,177	226	-	13,508
Non-interest income	非利息收入	1,249	657	373	565	592	3,436	860	179	-	(29)	4,446
Operating income	經營收入	5,256	3,516	354	932	486	10,544	4,857	2,356	226	(29)	17,954
Operating expenses	經營支出	(1,713)	(500)	(168)	(358)	(2,401)	(5,140)	(3,374)	(739)	-	29	(9,224)
Operating profit/(loss) before impairment losses	未扣除減值損失之經營溢利/(虧損)	3,543	3,016	186	574	(1,915)	5,404	1,483	1,617	226	-	8,730
Impairment losses on financial instruments	金融工具減值損失	(127)	(3,258)	(70)	(40)	-	(3,495)	(2,088)	(340)	-	-	(5,923)
Impairment losses on other assets	其他資產減值損失	-	-	-	-	-	-	(3)	-	-	-	(3)
Operating profit/(loss) after impairment losses	已扣除減值損失後之經營溢利/(虧損)	3,416	(242)	116	534	(1,915)	1,909	(608)	1,277	226	-	2,804
Net profit/(loss) on sale of assets held for sale	出售持有作出售資產之淨溢利/(虧損)	-	-	-	-	1,446	1,446	(1)	-	-	-	1,445
Net loss on disposal of subsidiaries/associates	出售附屬公司/聯營公司之淨虧損	-	-	-	-	(1)	(1)	-	-	-	-	(1)
Net profit/(loss) on disposal of fixed assets	出售固定資產之淨溢利/(虧損)	(16)	-	-	-	-	(16)	34	(1)	-	-	17
Valuation losses on investment properties	重估投資物業虧損	-	-	-	-	(177)	(177)	-	(2)	-	-	(179)
Share of profits less losses of associates and joint ventures	應佔聯營公司及合資企業溢利減虧損	-	-	-	-	(9)	(9)	221	643	-	-	855
Profit/(loss) before taxation	除稅前溢利/(虧損)	3,400	(242)	116	534	(656)	3,152	(354)	1,917	226	-	4,941
Depreciation for the year	年內折舊	(239)	(16)	(12)	(7)	(246)	(520)	(286)	(56)	-	-	(862)
Segment assets	分部資產	120,111	163,414	231,299	22,679	11,560	549,063	245,349	126,730	-	(47,405)	873,737
Investments in associates and joint ventures	聯營公司及合資企業投資	-	-	-	-	56	56	3,893	5,112	-	-	9,061
Other assets - Assets held for sale	其他資產 - 持有作出售資產	-	-	-	-	15	15	12	-	-	-	27
Total assets	資產總額	120,111	163,414	231,299	22,679	11,631	549,134	249,254	131,842	-	(47,405)	882,825
Total liabilities	負債總額	342,982	54,275	51,773	35,141	2,940	487,111	220,008	116,307	-	(46,947)	776,479
Capital expenditure incurred during the year	年度內資本開支	108	33	63	9	114	327	442	28	-	-	797

Note: The financials of Hong Kong operations have been restated to conform to the current year's presentation that reflected the organisational restructure during the year. The restructure includes regrouping MPF business from "Others" segment to "Personal banking" segment, regrouping merchant acquiring business from "Personal banking" segment to "Wholesale banking" segment, and combining previous "Centralised operations" segment and "Others" segment into one single "Others" segment under Hong Kong operations.

註：香港業務之財務數據已經重新分類，以符合本年度的呈報方式及反映年內的架構重組。重組包括將強制性公積金業務從「其他」業務分部重組為「個人銀行」業務分部，將商戶收單業務從「個人銀行」業務分部重組為「批發銀行」業務分部，並將原有的「中央營運」和「其他」業務分部合併至香港業務下的單一「其他」業務分部。

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

(b) Geographical Segments

The information concerning geographical analysis has been classified by the location of the principal operations of the entities and branches of the Bank responsible for reporting the results or booking the assets or, by the location where the subsidiaries or business units with special risks associated with operations originate.

(b) 地區分部

按地區分部之資料是根據負責報告業績或將資產入賬之實體或本行之分行的主要業務所在地點，或按與附屬公司或業務單位之營運有特殊風險關連的所在地點予以劃分。

		2023					
		Hong Kong	Chinese Mainland	Other Asian Countries and Regions	Others	Inter-segment elimination	Total
		香港	中國內地	其他亞洲國家及地區	其他	分部間之交易抵銷	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Operating income	經營收入	13,181	5,031	888	1,953	(307)	20,746
Profit/(loss) before taxation	除稅前溢利／(虧損)	3,512	83	(188)	1,903	–	5,310
Total assets	資產總額	537,607	234,486	48,322	84,781	(44,835)	860,361
Total liabilities	負債總額	473,670	206,304	40,901	75,525	(44,365)	752,035
Contingent liabilities and commitments	或然負債及承擔	90,012	270,752	7,795	6,533	–	375,092
Capital expenditure during the year	年度內資本開支	521	456	20	11	–	1,008

		2022					
		Hong Kong	Chinese Mainland	Other Asian Countries and Regions	Others	Inter-segment elimination	Total
		香港	中國內地	其他亞洲國家及地區	其他	分部間之交易抵銷	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Operating income	經營收入	11,081	4,832	770	1,590	(319)	17,954
Profit/(loss) before taxation	除稅前溢利／(虧損)	3,167	(179)	938	1,015	–	4,941
Total assets	資產總額	549,662	248,570	51,427	80,336	(47,170)	882,825
Total liabilities	負債總額	487,253	219,631	43,686	72,621	(46,712)	776,479
Contingent liabilities and commitments	或然負債及承擔	94,745	242,178	8,729	6,749	–	352,401
Capital expenditure during the year	年度內資本開支	327	442	24	4	–	797

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

23. Cash and Balances with Banks (Note 47(a)(ii)) 現金及在銀行的結存 (附註 47(a)(ii))

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Cash in hand	現金	1,417		1,465	
Balances with central banks	在中央銀行的結存	32,139		34,496	
Balances with other banks	在其他銀行的結存	12,348		18,620	
Gross carrying amount before impairment allowances	未扣除減值準備之賬面值總額	45,904		54,581	
Less: Impairment allowances (Note 43(a)(ix))	減：減值準備 (附註 43(a)(ix))	(1)		(2)	
		45,903		54,579	

24. Placements with and Advances to Banks (Note 47(a)(ii)) 在銀行的存款及墊款 (附註 47(a)(ii))

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Placements with and advances to banks	在銀行的存款及墊款				
Maturing	到期期限				
– within one month	–1個月內	40,885		52,337	
– after one month but within one year	–1個月至1年內	2,808		7,867	
– after one year	–1年後	–		–	
Gross carrying amount before impairment allowances	未扣除減值準備之賬面值總額	43,693		60,204	
Less: Impairment allowances (Note 43(a)(ix))	減：減值準備 (附註 43(a)(ix))	(2)		(1)	
		43,691		60,203	
Of which:	其中：				
Placements with and advances to central banks	在中央銀行的存款及墊款	2,142		495	

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

25. Trade Bills 貿易票據

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Measured at amortised cost	按攤銷成本計量				
Gross carrying amount before impairment allowances	未扣除減值準備之賬面值總額	251		41	
Less: Impairment allowances (Note 43(a)(ix))	減：減值準備 (附註 43(a)(ix))	-		-	
		251		41	
Measured at FVOCI	按通過其他全面收益以反映公平價值計量	122		488	
		373		529	

26. Trading Assets 交易用途資產

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Treasury bills (including Exchange Fund Bills) (Note 47(a)(ii))	國庫債券 (包括外匯基金票據) (附註 47(a)(ii))	-		292	
Debt securities (Note 47(a)(ii))	債務證券 (附註 47(a)(ii))	2,764		983	
Equity securities	股份證券	285		255	
		3,049		1,530	

27. Loans and Advances to Customers 客戶貸款及墊款

(a) Loans and Advances to Customers

(a) 客戶貸款及墊款

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Gross carrying amount before impairment allowances	未扣除減值準備之賬面值總額	532,111		549,014	
Less: Impairment allowances (Note 43(a)(ix))	減：減值準備 (附註 43(a)(ix))	(5,127)		(6,620)	
		526,984		542,394	

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

27. Loans and Advances to Customers (continued) 客戶貸款及墊款(續)

(b) Loans and Advances to Customers – by Industry Sectors

The analysis of gross advances to customers and the percentage of secured advances by industry sector is based on the categories and definitions used by the HKMA.

(b) 客戶貸款及墊款—按行業分類

按行業分類的客戶墊款總額及有抵押墊款的百分比是按照金管局所採用的類別和定義。

		2023		2022	
		Gross advances 墊款總額 HK\$ Mn 港幣百萬元	% of gross advances covered by collateral 有抵押墊款的百分比 % 百分率	Gross advances 墊款總額 HK\$ Mn 港幣百萬元	% of gross advances covered by collateral 有抵押墊款的百分比 % 百分率
Loans for use in Hong Kong	在香港使用的貸款				
Industrial, commercial and financial	工商金融				
- Property development	- 物業發展	28,590	59.39	36,872	59.19
- Property investment	- 物業投資	50,155	92.35	52,366	92.57
- Financial concerns	- 金融企業	14,171	54.48	14,892	67.56
- Stockbrokers	- 股票經紀	1,218	91.77	708	99.54
- Wholesale and retail trade	- 批發與零售業	5,996	53.85	6,560	56.18
- Manufacturing	- 製造業	3,219	39.40	4,485	29.00
- Transport and transport equipment	- 運輸與運輸設備	4,106	50.05	5,495	42.22
- Recreational activities	- 娛樂活動	108	99.41	347	93.76
- Information technology	- 資訊科技	2,093	63.13	1,438	34.22
- Others	- 其他	20,868	54.76	16,262	49.00
Sub-total	小計	130,524	70.14	139,425	69.69
Individuals	個人				
- Loans for the purchase of flats in the Home Ownership Scheme, Private Sector Participation Scheme and Tenants Purchase Scheme	- 購買「居者有其屋計劃」、「私人參建居屋計劃」及「租者置其屋計劃」樓宇貸款	1,081	99.10	1,200	99.97
- Loans for the purchase of other residential properties	- 購買其他住宅物業的貸款	96,147	99.53	91,944	99.95
- Credit card advances	- 信用卡墊款	4,740	0.00	4,115	0.00
- Others	- 其他	20,555	58.71	24,367	55.23
Sub-total	小計	122,523	88.83	121,626	87.61
Total loans for use in Hong Kong	在香港使用的貸款總額	253,047	79.19	261,051	78.07
Trade finance	貿易融資	5,592	32.97	5,110	38.56
Loans for use outside Hong Kong (Note)	在香港以外使用的貸款(註)	273,472	35.82	282,853	35.50
Total advances to customers	客戶墊款總額	532,111	56.41	549,014	55.75

Note: Loans for use outside Hong Kong include the following loans for use in Chinese Mainland and loans for use outside Hong Kong and Chinese Mainland.

註：在香港以外使用的貸款包括以下在中國內地使用的貸款及在香港及中國內地以外使用的貸款。

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

		2023		2022	
		Gross advances	% of gross advances covered by collateral	Gross advances	% of gross advances covered by collateral
		墊款總額	有抵押墊款的百分比	墊款總額	有抵押墊款的百分比
		HK\$ Mn 港幣百萬元	% 百分率	HK\$ Mn 港幣百萬元	% 百分率
Loans for use in Chinese Mainland	在中國內地使用的貸款				
Industrial, commercial and financial	工商金融				
- Property development	- 物業發展	29,598	43.16	38,339	33.92
- Property investment	- 物業投資	7,796	67.72	10,918	76.61
- Financial concerns	- 金融企業	43,746	10.19	43,747	0.79
- Stockbrokers	- 股票經紀	440	100.00	678	100.00
- Wholesale and retail trade	- 批發與零售業	8,509	10.42	9,331	13.91
- Manufacturing	- 製造業	14,255	7.35	13,291	7.76
- Transport and transport equipment	- 運輸與運輸設備	1,921	61.89	2,077	81.44
- Information technology	- 資訊科技	1,194	0.74	1,994	0.27
- Others	- 其他	18,123	14.07	18,709	11.63
Sub-total	小計	125,582	22.80	139,084	20.56
Individuals	個人				
- Loans for the purchase of other residential properties	- 購買其他住宅物業的貸款	10,398	99.96	13,139	100.00
- Credit card advances	- 信用卡墊款	3,825	0.00	4,962	0.00
- Others	- 其他	18,552	3.67	16,340	3.34
Sub-total	小計	32,775	33.79	34,441	39.73
Total loans for use in Chinese Mainland	在中國內地使用的貸款總額	158,357	25.08	173,525	24.37
Loans for use outside Hong Kong and Chinese Mainland	在香港及中國內地以外使用的貸款				
Industrial, commercial and financial	工商金融				
- Property development	- 物業發展	8,239	50.27	11,335	56.55
- Property investment	- 物業投資	33,696	77.20	40,054	78.58
- Financial concerns	- 金融企業	14,109	73.80	3,379	41.54
- Wholesale and retail trade	- 批發與零售業	4,808	15.39	4,184	18.43
- Manufacturing	- 製造業	15,032	1.41	13,440	3.69
- Transport and transport equipment	- 運輸與運輸設備	2,693	44.13	3,069	44.94
- Recreational activities	- 娛樂活動	885	80.27	517	94.78
- Information technology	- 資訊科技	4,741	3.66	4,063	8.12
- Others	- 其他	27,536	40.97	25,444	45.35
Sub-total	小計	111,739	49.11	105,485	51.47
Individuals	個人				
- Loans for the purchase of other residential properties	- 購買其他住宅物業的貸款	3,297	99.91	3,767	100.00
- Credit card advances	- 信用卡墊款	1	0.00	2	0.00
- Others	- 其他	78	99.65	74	87.24
Sub-total	小計	3,376	99.86	3,843	99.70
Total loans for use outside Hong Kong and Chinese Mainland	在香港及中國內地以外使用的貸款總額	115,115	50.60	109,328	53.16
Total loans for use outside Hong Kong	在香港以外使用的貸款總額	273,472	35.82	282,853	35.50

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

27. Loans and Advances to Customers (continued) 客戶貸款及墊款(續)

(b) Loans and Advances to Customers – by Industry Sectors (continued)

Individually impaired loans, as well as relevant information, in respect of industry sectors which constitute 10% or more of total advances to customers are as follows:

(b) 客戶貸款及墊款—按行業分類(續)

佔客戶墊款總額百分之十或以上的行業中已個別減值的貸款及其相關資料如下：

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
(i) Property development	(i) 物業發展		
a. Individually impaired loans	a. 已個別減值的貸款	7,581	8,114
b. Specific provisions	b. 特殊準備	2,162	2,643
c. Collective provisions	c. 整體準備	404	502
d. New provision charged to income statement	d. 於收益表支銷的準備	2,157	2,949
e. Written off	e. 撇銷	3,934	659
(ii) Property investment	(ii) 物業投資		
a. Individually impaired loans	a. 已個別減值的貸款	4,094	3,325
b. Specific provisions	b. 特殊準備	441	956
c. Collective provisions	c. 整體準備	67	286
d. New provision charged to income statement	d. 於收益表支銷的準備	227	589
e. Written off	e. 撇銷	910	605
(iii) Loans for purchase of residential properties	(iii) 購買其他住宅物業的貸款		
a. Individually impaired loans	a. 已個別減值的貸款	359	318
b. Specific provisions	b. 特殊準備	12	13
c. Collective provisions	c. 整體準備	25	40
d. New provision charged to income statement	d. 於收益表支銷的準備	17	34
e. Written off	e. 撇銷	1	3
(iv) Financial concerns	(iv) 金融企業		
a. Individually impaired loans	a. 已個別減值的貸款	640	43
b. Specific provisions	b. 特殊準備	50	27
c. Collective provisions	c. 整體準備	121	118
d. New provision charged to income statement	d. 於收益表支銷的準備	140	107
e. Written off	e. 撇銷	45	–

The specific provisions represent lifetime expected credit loss provisions for credit impaired (Stage 3) exposures and the collective provisions represent the 12-month and lifetime expected credit loss provisions for non-credit impaired (Stage 1 and Stage 2) exposures.

特殊準備指減值信貸風險在合約期內的預期信貸損失(第三階段)準備及整體準備指非減值信貸風險在12個月及合約期內的預期信貸損失(第一階段及第二階段)準備。

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

(c) Loans and Advances to Customers – by Geographical Areas

The information concerning the breakdown of the gross amount of advances to customers by geographical areas is derived according to the location of the counterparties after taking into account any transfer of risk in accordance with the requirements of Banking (Disclosure) Rules. In general, such transfer of risk takes place if the claims are guaranteed by a party in a country which is different from that of the counterparty or if the claims are on an overseas branch of a bank whose head office is located in another country. The location of a party is determined by its residence which is the economic territory under whose laws the party is incorporated or registered. This requirement is different from the allocation under segment reporting in Note 22 which is prepared in a manner consistent with the way in which information is reported internally to the Group's Senior Management. The specific provisions represent lifetime expected credit loss provisions for credit impaired (Stage 3) exposures and the collective provisions represent the 12-month and lifetime expected credit loss provisions for non-credit impaired (Stage 1 and Stage 2) exposures.

(c) 客戶貸款及墊款—按區域分類

根據《銀行業(披露)規則》，客戶墊款總額按區域的分類是根據交易對手的所在地，並考慮轉移風險因素後得出的。一般而言，有關墊款的債權獲得並非交易對手所在地的國家的一方擔保，或該債權的履行對象是某銀行的海外分行，而該銀行的總辦事處並非設於交易對手的所在地，風險便確認為由一個國家轉移到另一個國家。一方的所在地由其居住地決定，而該居住地是該締約方註冊或登記的法律所規定的經濟領土。此要求與附註22分部報告的分配不同，後者的編製方法與內部匯報資料予集團高層管理人員的方法是一致的。特殊準備指減值信貸風險在合約期內的預期信貸損失(第三階段)準備及整體準備指非減值信貸風險12個月及合約期內的預期信貸損失(第一階段及第二階段)準備。

		2023				
		Total advances to customers	Advances overdue for over three months	Impaired advances to customers	Specific provisions	Collective provisions
		客戶墊款總額	逾期3個月以上的墊款	減值客戶墊款	特殊準備	整體準備
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Hong Kong	香港	251,929	2,329	4,863	825	215
Chinese Mainland	中國內地	174,954	5,393	8,567	2,648	1,072
Other Asian Countries and Regions	其他亞洲國家及地區	31,279	61	111	31	121
Others	其他	73,949	297	793	32	183
Total	總額	532,111	8,080	14,334	3,536	1,591
% of total advances to customers	佔客戶墊款總額的百分比			2.69%		

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

27. Loans and Advances to Customers (continued) 客戶貸款及墊款(續)

(c) Loans and Advances to Customers – by Geographical Areas (continued) (c) 客戶貸款及墊款—按區域分類(續)

		2022				
		Total	Advances	Impaired	Specific	Collective
		advances to	overdue for	advances to	provisions	provisions
		customers	over three	customers		
		客戶墊款	逾期3個月	減值客戶	特殊準備	整體準備
		總額	以上的墊款	墊款		
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Hong Kong	香港	270,332	552	1,924	813	450
Chinese Mainland	中國內地	183,886	4,405	10,824	3,623	1,069
Other Asian Countries and Regions	其他亞洲國家及地區	30,227	48	58	8	109
Others	其他	64,569	–	339	74	474
Total	總額	549,014	5,005	13,145	4,518	2,102
% of total advances to customers	佔客戶墊款總額的百分比			2.39%		

Impaired loans and advances are individually assessed loans with objective evidence of impairment on an individual basis. The above information by geographical areas is derived according to the location of the counterparties after taking into account any transfer of risk.

減值貸款及墊款是個別出現客觀減值證據而須個別評估的貸款。上述按區域分類的資訊，是根據交易對手的所在地並已考慮轉移風險因素。

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

(d) Loans and Advances to Customers – Net Investment in Finance Leases

Loans and advances to customers include net investment in equipment leased under finance leases. The total minimum lease payments receivable under finance leases and their present values at the year end are as follows:

(d) 客戶貸款及墊款—融資租賃的淨投資額

客戶貸款及墊款包括以融資租賃形式租出的設備。根據融資租賃應收的最低租賃付款總額，及其現值如下：

		2023			2022		
		Present value of the minimum lease payments	Interest income relating to future periods	Total minimum lease payments	Present value of the minimum lease payments	Interest income relating to future periods	Total minimum lease payments
		最低租賃付款現值	相關未來利息收入	最低租賃付款總額	最低租賃付款現值	相關未來利息收入	最低租賃付款總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Amounts receivable:	應收賬款：						
Within one year	1年以內	165	72	237	179	69	248
After one year but within two years	1年以後至2年內	148	64	212	151	62	213
After two years but within three years	2年以後至3年內	138	58	196	141	56	197
After three years but within four years	3年以後至4年內	130	52	182	124	51	175
After four years but within five years	4年以後至5年內	124	47	171	120	48	168
After five years	5年以後	1,463	312	1,775	1,614	336	1,950
		2,168	605	2,773	2,329	622	2,951
Less: Impairment allowances	減：減值準備	(12)			(10)		
Net investment in finance leases	融資租賃的淨投資額	2,156			2,319		

The net investment in finance leases is carried on the statement of financial position as loans and advances to customers. No accrual is made for the interest income relating to future periods.

融資租賃的淨投資額被視作客戶貸款及墊款在財務狀況表中列賬，未來期間的利息收入並無計算。

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

28. Investment Securities 投資證券

		2023					
		Treasury bills (including Exchange Fund Bills) 國庫債券 (包括外匯 基金票據)	Certificates of deposit held	Debt securities	Equity securities	Investment funds	Total
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
		持有存款證	債務證券	股份證券	投資基金	總額	
		減：減值準備	減：減值準備	減：減值準備	減：減值準備	減：減值準備	減：減值準備
Investment securities measured at amortised cost	按攤銷成本計量投資證券						
Gross carrying amount before impairment allowances	未扣除減值準備之賬面值總額	2,660	1,103	8,099	-	-	11,862
Less: Impairment allowances	減：減值準備	-	-	(672)	-	-	(672)
		2,660	1,103	7,427	-	-	11,190
Investment securities measured at FVOCI	按通過其他全面收益以反映公平價值計量投資證券	27,914	-	124,347	959	-	153,220
Investment securities mandatorily measured at FVTPL	強制按通過損益以反映公平價值計量投資證券	-	-	2,076	-	784	2,860
		30,574	1,103	133,850	959	784	167,270

		2022					
		Treasury bills (including Exchange Fund Bills) 國庫債券 (包括外匯 基金票據)	Certificates of deposit held	Debt securities	Equity securities	Investment funds	Total
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
		持有存款證	債務證券	股份證券	投資基金	總額	
		減：減值準備	減：減值準備	減：減值準備	減：減值準備	減：減值準備	減：減值準備
Investment securities measured at amortised cost	按攤銷成本計量投資證券						
Gross carrying amount before impairment allowances	未扣除減值準備之賬面值總額	2,428	809	11,630	-	-	14,867
Less: Impairment allowances	減：減值準備	-	-	(405)	-	-	(405)
		2,428	809	11,225	-	-	14,462
Investment securities measured at FVOCI	按通過其他全面收益以反映公平價值計量投資證券	22,390	-	105,167	839	-	128,396
Investment securities mandatorily measured at FVTPL	強制按通過損益以反映公平價值計量投資證券	-	-	3,270	37	842	4,149
		24,818	809	119,662	876	842	147,007

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

Equity Securities Designated at FVOCI

指定為通過其他全面收益以反映公平價值的股份證券

		2023		2022	
		Fair value	Dividend income	Fair value	Dividend income
		公平價值	已確認股息收入	公平價值	已確認股息收入
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Equity investments held for long-term strategic purposes	持有作長期策略用途的股份投資	959	34	839	16

As at 31st December, 2023, equity securities designated at FVOCI amounting to HK\$959 million (2022: HK\$839 million) were held for long-term strategic purposes, of which HK\$809 million (2022: HK\$694 million) was attributable to the fair value of the Bank's investment in China UnionPay Co., Ltd. None of these strategic investments was disposed of during 2023 and 2022, and there were no transfers of any cumulative gain or loss within equity relating to these investments.

於2023年12月31日，持有作長期策略用途之指定為通過其他全面收益以反映公平價值的股份證券金額為港幣9.59億元（2022年：港幣8.39億元），其中港幣8.09億元（2022年：港幣6.94億元）為本行於中國銀聯股份有限公司之投資的公平價值。在2023及2022年度內沒有出售該等策略投資，亦沒有將該等投資的累計盈利及虧損於股東權益內轉賬。

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

29. Investments in Subsidiaries 附屬公司投資

The following list contains only the particulars of subsidiaries which principally affected the results, assets or liabilities of the Group. The class of shares held is ordinary.

以下摘要只包括對本集團的業績、資產或負債有重大影響的附屬公司。此等股份屬普通股股份。

Details of these companies are as follows:

此等公司的詳情如下：

Name of company 公司名稱	Place of incorporation and operation 註冊及營業地點	Issued and paid-up capital 已發行及繳足股本	% Held by		Nature of business 業務性質
			The Bank 銀行 所佔權益	The Group (Note 3) 集團所佔權益 (註3)	
Ample Delight Limited 承悅有限公司	Hong Kong 香港	HK\$港幣450,000,000元		100%	Investment holding 投資控股
Bank of East Asia (Trustees) Limited 東亞銀行(信託)有限公司	Hong Kong 香港	HK\$港幣150,000,000元	100%		Trustee service 信託服務
BEA Union Investment Management Limited 東亞聯豐投資管理有限公司	Hong Kong 香港	HK\$港幣374,580,000元	51%		Asset management 資產管理
BEA Union Investment Management (Shenzhen) Limited (Note 1) 東亞聯豐投資管理(深圳)有限公司(註1)	PRC 中華人民共和國	US\$7,000,000美元		51%	Asset management/Investment management 資產管理/投資管理
Central Town Limited 滙中興業有限公司	Hong Kong 香港	HK\$港幣2元	100%		Property investment 物業投資
Century Able Limited 階濶有限公司	Hong Kong 香港	HK\$港幣929,752,849元		100%	Investment holding 投資控股
Corona Light Limited	BVI 英屬處女群島	HK\$港幣929,752,849元		100%	Investment holding 投資控股
Credit Gain Finance Company Limited 領達財務有限公司	Hong Kong 香港	HK\$港幣640,000,000元	100%		Money lenders 放債人
Crystal Gleaming Limited	BVI 英屬處女群島	HK\$港幣929,752,849元	100%		Investment holding 投資控股
Dragon Jade Holdings Company Limited 卓領控股有限公司	Hong Kong 香港	HK\$港幣1,127,510,000元	100%		Investment holding 投資控股
East Asia Digital Information Services (Guangdong) Limited (Note 1) 東亞數據信息服務(廣東)有限公司(註1)	PRC 中華人民共和國	US\$3,000,000美元		100%	Servicing 服務

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

Name of company 公司名稱	Place of incorporation and operation 註冊及營業地點	Issued and paid-up capital 已發行及繳足股本	% Held by		Nature of business 業務性質
			The Bank 銀行 所佔權益	The Group (Note 3) 集團所佔權益 (註3)	
East Asia Holding Company, Inc. (Note 2)	U.S.A. 美國	US\$5 美元	100%		Investment holding 投資控股
East Asia Securities Company Limited 東亞證券有限公司	Hong Kong 香港	HK\$ 港幣 25,000,000 元	100%		Securities broking 證券買賣
East Asia Services (Holdings) Limited 東亞服務(控股)有限公司	Hong Kong 香港	HK\$ 港幣 10,000 元	100%		Holding company 控股公司
Skysray Holdings Limited	BVI 英屬處女群島	HK\$ 港幣 450,000,000 元	100%		Investment holding 投資控股
Speedfull Limited	BVI 英屬處女群島	HK\$ 港幣 450,000,000 元		100%	Investment holding 投資控股
The Bank of East Asia (China) Limited (Note 1) 東亞銀行(中國)有限公司(附註1)	PRC 中華人民共和國	CNY 人民幣 14,160,000,000 元	100%		Banking and related financial services 銀行及有關的金融服務

Note:

1. Represents a wholly foreign owned enterprise registered under the PRC laws.
2. Audited by auditors other than KPMG with total net assets and total income constituting approximately 0.6% and less than 0.1% respectively of the related consolidated totals.
3. Entities held by the Bank's subsidiaries.

註：

1. 指根據中華人民共和國法例註冊由外資全資擁有之企業。
2. 非由畢馬威會計師事務所審核的公司，其財務報表之資產淨總額及收入總額分別佔相關綜合總額的0.6%及低於0.1%。
3. 實體由銀行之子公司持有。

30. Investments in Associates and Joint Ventures 聯營公司及合資企業投資

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Share of net assets	應佔淨資產	9,469	9,408
Goodwill	商譽	440	452
		9,909	9,860
Less: Impairment allowances	減：減值準備	(1,525)	(799)
		8,384	9,061

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

30. Investments in Associates and Joint Ventures (continued) 聯營公司及合資企業投資(續)

The following list contains only the particulars of principal associates and joint ventures.

以下列載只包括本集團的主要聯營公司及合資企業。

Name of company 公司名稱	Place of incorporation and operation 註冊及營業地點	% of ordinary shares 普通股 held by The Group (Note 1) 集團 所佔權益 (註1)		Nature of business 業務性質
		The Bank 銀行 所佔權益		
Associates 聯營公司				
Listed 上市				
AFFIN Bank Berhad	Malaysia 馬來西亞	23.93%		Banking and related financial business 銀行及有關的金融業務
Unlisted 非上市				
Brilliance-BEA Auto Finance Co., Ltd. 華晨東亞汽車金融有限公司	PRC 中華人民共和國	22.5%		Auto finance and other related financial businesses 汽車貸款及其他有關金融業務
Dolford Property Holdings Limited	BVI 英屬處女群島	30%		Property investment 物業投資
East Asia Qianhai Securities Company Limited 東亞前海證券有限責任公司	PRC 中華人民共和國	49%		Securities business 證券業務
GUOTONG Trust Co., Ltd. 國通信託有限責任公司	PRC 中華人民共和國	15.38%		Trust and other financial business 信託及其他金融業務
Industrial and Commercial Bank of China (Canada) 中國工商銀行(加拿大)有限公司	Canada 加拿大	20%		Banking services 銀行服務
Industrial and Commercial Bank of China (USA) N.A. 中國工商銀行(美國)	U.S.A. 美國	20%		Banking services 銀行服務
Million Fortune Development (Shenzhen) Co., Ltd. 寰裕置業(深圳)有限公司	PRC 中華人民共和國	25%		Property development 物業發展
Platinum Holdings Company Limited	Cayman Islands 開曼群島	30%		Investment holding 投資控股
Shanghai Ctrip Financial Information Services Co., Ltd. 上海攜程金融信息服務有限公司	PRC 中華人民共和國	9.6%		Financial services 金融服務

Note:

1. Entities held by the Bank's subsidiaries.

註：

1. 實體由銀行之子公司持有。

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

At 31st December, 2023, the fair value of the Group's investment in AFFIN Bank Berhad ("AFFIN") based on the quoted market price had been persistently below the carrying amount. As a result, the Group performed an impairment test on the investment using a value-in-use ("VIU") methodology and this demonstrated that the recoverable amount of the investment was HK\$3,012 million. The recoverable amount was lower than the carrying value of HK\$3,738 million, thus an additional impairment charge of HK\$726 million was recognised in 2023 (2022: no impairment charge). The VIU calculation uses discounted cash flow projections based on AFFIN's latest forecast of financial results and estimates made by the Group's management for the next five years and extrapolating in perpetuity using a long-term growth rate of 3% to derive a terminal value. Discount rate of 12.03% (2022: 11.95%), which is based on a Capital Asset Pricing Model calculation for AFFIN, is used in the VIU calculation.

The following table illustrates the impact on VIU of reasonably possible changes to key assumptions. This reflects the sensitivity of the VIU to each key assumption on its own and it is possible that more than one favourable and/or unfavourable change may occur at the same time.

於2023年12月31日，按市場報價的公平價值，本集團對AFFIN Bank Berhad (「AFFIN」) 之投資的市值持續低於賬面值。因此，本集團對此項投資透過使用價值計算方法進行減值測試，測試顯示此項投資的可收回金額為港幣30.12億元。由於可收回金額低於港幣37.38億元之賬面值，因此於2023年確認額外港幣7.26億元的減值損失(2022年沒有減值損失)。使用價值計算方法採用了集團管理層基於AFFIN最新的財務業績的預測以及對未來五年的估計的折現現金流量預測，並使用3%長期增長率永久性推算得出終端價值。在價值計算方法中使用基於AFFIN的資本資產定價模型計算得出的12.03%(2022年：11.95%)折現率。

下表列出主要假設的合理可能變動對使用價值產生的影響。有關資料反映使用價值對各主要假設本身的敏感度。超過一項有利及/或不利變動有可能同時發生。

		Favourable change 有利變動			Unfavourable change 不利變動		
		Increase in VIU	VIU		Decrease in VIU	VIU	
		使用價值增加	使用價值		使用價值減少	使用價值	
		HK\$ Mn	HK\$ Mn		HK\$ Mn	HK\$ Mn	
		港幣百萬元	港幣百萬元		港幣百萬元	港幣百萬元	
At 31st December, 2023	於2023年12月31日						
Discount rate	折現率	-50 bps 基點	199	3,211	+50 bps 基點	(177)	2,835
Long-term growth rate	長期增長率	+50 bps 基點	2	3,014	-50 bps 基點	(3)	3,009
Expected cash flows	預計現金流	+10%	302	3,314	-10%	(301)	2,711

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

30. Investments in Associates and Joint Ventures (continued) 聯營公司及合資企業投資(續)

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Aggregate information of associates and joint ventures that are not individually material	個別不重大聯營公司及合資企業之總和資料		
Aggregate carrying amount of individually immaterial associates and joint ventures in the consolidated financial statements	個別不重大聯營公司及合資企業在綜合財務報表之總和賬面值	8,384	9,061
Aggregate amounts of the Group's share of those associates and joint ventures	本集團佔該等聯營公司及合資企業之總和金額		
Profit after tax	源自持續營運溢利	293	855
Other comprehensive income	其他全面收益	(217)	(511)
Total comprehensive income	全面收益總額	76	344
Reconciliation of carrying amounts to the Group's total interest in the associates and joint ventures	賬面值與本集團於聯營公司及合資企業的權益對賬		
Carrying amount of material associates and joint ventures	重大聯營公司及合資企業之賬面值	-	-
Carrying amount of individually immaterial associates and joint ventures	個別不重大聯營公司及合資企業之賬面值	8,384	9,061
Interest in associates and joint ventures in the consolidated financial statements	在綜合財務報表中聯營公司及合資企業權益	8,384	9,061

31. Goodwill and Intangible Assets 商譽及無形資產

Goodwill and intangible assets include goodwill arising on business combinations and acquired intangible assets. Acquired intangible assets are amortised over their estimated economic useful life.

商譽及無形資產包括因業務合併產生的商譽及購入無形資產。購入無形資產按其估計經濟使用期攤銷。

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Goodwill	商譽	1,460	1,460
Acquired intangible assets	購入無形資產	392	410
		1,852	1,870

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

(a) Goodwill

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
At 1st January and 31st December	於1月1日及12月31日	1,460		1,460	

Impairment tests for cash-generating units containing goodwill
Goodwill is allocated to the Group's cash-generating units (CGU) identified according to business segments as follows:

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Personal banking	個人銀行	849	849	849	849
Wholesale banking	批發銀行	453	453	453	453
Treasury markets	財資市場	158	158	158	158
		1,460		1,460	

The recoverable amount of the CGU is determined based on value-in-use calculations. These calculations use cash flow projections based on financial budgets approved by management covering a five-year period. Cash flows beyond the five-year period are extrapolated using the estimated rates stated below. The growth rate does not exceed the long-term average growth rate for the business in which the CGU operates.

The discount rate used for value-in-use calculations is 9.62% (2022: 7.98%) and the long-term growth rate is 3% (2022: 3%).

Management determined the budgeted net profit based on past performance and its expectation for market development. The weighted average growth rates used are consistent with the internal forecasts.

(a) 商譽

包含商譽的現金生產單位之減值測試
本集團按業務分部分配商譽予可辨識的現金生產單位如下：

現金生產單位的可收回金額則根據使用價值計算。計算方法按照管理層已核准的5年財務預算的現金流作估計。超過5年期間的現金流按下述的估計利率作推斷。增長率不可超過該現金生產單位所經營業務的長期平均增長率。

用於計算使用價值的折扣率為9.62% (2022年：7.98%) 及長期增長率為3% (2022年：3%)。

管理層根據過往表現及預計市場發展以釐定預算淨溢利。所採用的加權平均增長率與內部預測是一致的。

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

31. Goodwill and Intangible Assets (continued) 商譽及無形資產 (續)

(b) Intangible Assets (other than Goodwill)

Intangible assets consist of building naming rights only. Intangible assets are stated at cost less accumulated amortisation and impairment loss (Note 2(r)).

Amortisation of intangible assets with finite useful lives is charged to the income statement over the assets' estimated useful lives. The following intangible assets with finite useful lives are amortised from the date they are available to use and their estimated useful lives are as follows:

Naming rights: Over the shorter of the lease period of building or land

Both the period and method of amortisation are reviewed annually.

(b) 無形資產 (商譽除外)

無形資產只包括建築物命名權。無形資產按成本減除累計攤銷及減值損失列賬 (附註 2(r))。

有限定可用期的無形資產按其估計可用期於收益表內攤銷。以下有限定可用期的無形資產由可供使用日起按以下的估計可用期攤銷：

命名權：按建築物或土地兩者較短的租賃期

每年須檢討其期限及攤銷方法。

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Cost	成本		
At 1st January	於1月1日	1,402	1,404
Exchange adjustments	匯兌調整	-	(2)
At 31st December	於12月31日	1,402	1,402
Accumulated amortisation	累計攤銷		
At 1st January	於1月1日	(336)	(323)
Amortisation charge for the year	年度內攤銷	(13)	(13)
Exchange adjustments	匯兌調整	-	-
At 31st December	於12月31日	(349)	(336)
Impairment allowance	減值準備		
At 1st January	於1月1日	(656)	(656)
Charge for the year	年度內支銷	(5)	-
Exchange adjustments	匯兌調整	-	-
As at 31st December	於12月31日	(661)	(656)
Carrying amount at 31st December	於12月31日賬面值	392	410

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

32. Fixed Assets 固定資產

		2023							
		Investment properties	Bank premises	Furniture, fixtures and equipment	Sub-total	Right-of-use assets – Bank premises	Right-of-use assets – Furniture, fixtures and equipment	Sub-total	Total
		投資物業	行址	傢俬、裝修及設備	小計	使用權資產 – 行址	使用權資產 – 傢俬、裝修及設備	小計	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Cost or valuation	成本或估值								
At 1st January, 2023	於2023年1月1日	5,166	8,064	6,478	14,542	1,304	25	1,329	21,037
Additions	增置	-	13	667	680	326	2	328	1,008
Revaluation deficit	重估虧損	(86)	-	-	-	-	-	-	(86)
Disposals	出售	-	(24)	(191)	(215)	-	-	-	(215)
Revaluation surplus on bank premises upon transfer to investment properties (Note 42(b))	行址重估盈餘轉入投資物業(附註42(b))	-	13	-	13	-	-	-	13
Transfer from bank premises to investment properties	由行址轉入投資物業	24	(24)	-	(24)	-	-	-	-
Expiry/termination of lease contracts	到期/終止租賃合約	-	-	-	-	(199)	(4)	(203)	(203)
Less: Elimination of accumulated depreciation on revalued bank premises	減: 抵銷行址重估的累計折舊	-	(3)	-	(3)	-	-	-	(3)
Transfer to asset classified as assets held for sale	轉至分類為持有待售資產	-	(21)	-	(21)	-	-	-	(21)
Exchange adjustments	匯兌調整	1	(87)	(44)	(131)	(3)	-	(3)	(133)
At 31st December, 2023	於2023年12月31日	5,105	7,931	6,910	14,841	1,428	23	1,451	21,397
Accumulated depreciation and impairment	累計折舊及減值								
At 1st January, 2023	於2023年1月1日	-	2,289	4,660	6,949	598	14	612	7,561
Depreciation for the year	年內折舊	-	134	413	547	255	5	260	807
Impairment for the year	年內減值	-	1	-	1	-	-	-	1
Expiry/termination of lease contracts	到期/終止租賃合約	-	-	-	-	(199)	(4)	(203)	(203)
Elimination of accumulated depreciation on revalued bank premises	抵銷行址重估的累計折舊	-	(3)	-	(3)	-	-	-	(3)
Written off on disposal	出售時撇銷	-	(13)	(174)	(187)	-	-	-	(187)
Transfer to asset classified as assets held for sale	轉至分類為持有待售資產	-	(8)	-	(8)	-	-	-	(8)
Exchange adjustments	匯兌調整	-	(35)	(26)	(61)	(3)	-	(3)	(64)
At 31st December, 2023	於2023年12月31日	-	2,365	4,873	7,238	651	15	666	7,904
Net book value at 31st December, 2023	賬面淨值於2023年12月31日	5,105	5,566	2,037	7,603	777	8	785	13,493
The gross amounts of the above assets are stated:	上述資產的總額列示如下:								
At cost	按成本	-	7,183	6,910	14,093	1,428	23	1,451	15,544
At Directors' valuation – 1989	按董事估值 – 1989年	-	748	-	748	-	-	-	748
At professional valuation – 2023	按專業估值 – 2023年	5,105	-	-	-	-	-	-	5,105
		5,105	7,931	6,910	14,841	1,428	23	1,451	21,397

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

32. Fixed Assets (continued) 固定資產(續)

		2022							
		Investment properties	Bank premises	Furniture, fixtures and equipment	Sub-total	Right-of-use assets – Bank premises	Right-of-use assets – Furniture, fixtures and equipment	Sub-total	Total
		投資物業 HK\$ Mn 港幣百萬元	行址 HK\$ Mn 港幣百萬元	傢俬、裝修 及設備 HK\$ Mn 港幣百萬元	小計 HK\$ Mn 港幣百萬元	使用權資產 — 行址 HK\$ Mn 港幣百萬元	使用權資產 — 傢俬、 裝修及設備 HK\$ Mn 港幣百萬元	小計 HK\$ Mn 港幣百萬元	總額 HK\$ Mn 港幣百萬元
Cost or valuation	成本或估值								
At 1st January, 2022	於2022年1月1日	4,992	8,529	6,448	14,977	1,507	23	1,530	21,499
Additions	增置	-	82	473	555	238	4	242	797
Revaluation deficit	重估虧損	(179)	-	-	-	-	-	-	(179)
Disposals	出售	-	(209)	(270)	(479)	-	-	-	(479)
Remeasurement	重新計量	-	-	-	-	(15)	-	(15)	(15)
Revaluation surplus on bank premises upon transfer to investment properties (Note 42(b))	行址重估盈餘轉入投資物業(附註42(b))	-	354	-	354	-	-	-	354
Transfer from bank premises to investment properties	由行址轉入投資物業	493	(493)	-	(493)	-	-	-	-
Transfer from investment properties to bank premises	由投資物業轉入行址	(139)	139	-	139	-	-	-	-
Expiry/termination of lease contracts	到期/終止租賃合約	-	-	-	-	(367)	(2)	(369)	(369)
Less: Elimination of accumulated depreciation on revalued bank premises	減: 抵銷行址重估的累計折舊	-	(35)	-	(35)	-	-	-	(35)
Exchange adjustments	匯兌調整	(1)	(303)	(173)	(476)	(59)	-	(59)	(536)
At 31st December, 2022	於2022年12月31日	5,166	8,064	6,478	14,542	1,304	25	1,329	21,037
Accumulated depreciation and impairment	累計折舊及減值								
At 1st January, 2022	於2022年1月1日	-	2,378	4,584	6,962	682	11	693	7,655
Depreciation for the year	年內折舊	-	139	428	567	290	5	295	862
Expiry/termination of lease contracts	到期/終止租賃合約	-	-	-	-	(350)	(2)	(352)	(352)
Elimination of accumulated depreciation on revalued bank premises	抵銷行址重估的累計折舊	-	(35)	-	(35)	-	-	-	(35)
Written off on disposal	出售時撇銷	-	(83)	(239)	(322)	-	-	-	(322)
Exchange adjustments	匯兌調整	-	(110)	(113)	(223)	(24)	-	(24)	(247)
At 31st December, 2022	於2022年12月31日	-	2,289	4,660	6,949	598	14	612	7,561
Net book value at 31st December, 2022	賬面淨值於2022年12月31日	5,166	5,775	1,818	7,533	706	11	717	13,476
The gross amounts of the above assets are stated:	上述資產的總額列示如下:								
At cost	按成本	-	7,316	6,478	13,794	1,304	25	1,329	15,123
At Directors' valuation – 1989	按董事估值 – 1989年	-	748	-	748	-	-	-	748
At professional valuation – 2022	按專業估值 – 2022年	5,166	-	-	-	-	-	-	5,166
		5,166	8,064	6,478	14,542	1,304	25	1,329	21,037

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

Fair Value Measurement of Properties

(i) Fair value hierarchy

The following table presents the fair value of the Group's properties measured at the end of the reporting period on a recurring basis, categorised into the three-level fair value hierarchy as defined in HKFRS 13, *Fair value measurement*. The level into which a fair value measurement is classified is determined with reference to the observability and significance of the inputs used in the valuation technique as follows:

Level 1 valuations:	Fair value measured using only Level 1 inputs i.e. unadjusted quoted prices in active markets for identical assets or liabilities at the measurement date.
Level 2 valuations:	Fair value measured using Level 2 inputs i.e. observable inputs which fail to meet Level 1, and not using significant unobservable inputs. Unobservable inputs are inputs for which market data are not available.
Level 3 valuations:	Fair value measured using significant unobservable inputs.

物業公平價值之釐定

(i) 公平價值分級

根據《香港財務報告準則》第十三號「釐定公平價值」三級公平價值分級之分類定義，下表列示本集團於報告期末按重覆發生基準以釐定物業之公平價值。分類予每一分級之公平價值釐定取決於以下所採用的估值模式的參數之可觀察性及重要性：

第一級估值：	釐定公平價值只採用第一級參數，即於釐定日在活躍市場相同資產或負債的未經調整報價。
第二級估值：	釐定公平價值採用第二級參數，即不符合第一級的可觀察參數，及未採用重要的非可觀察參數。非可觀察參數是指沒有市場資料之參數。
第三級估值：	釐定公平價值採用重要的非可觀察參數。

	Fair value at 31st December, 2023 於2023年12月31日 之公平價值 HK\$ Mn 港幣百萬元	Fair value measurements as at 31st December, 2023 categorised into 於2023年12月31日釐定公平價值之分類		
		Level 1 第一級	Level 2 第二級	Level 3 第三級
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Recurring fair value measurement	重覆發生的公平價值釐定			
Investment properties	投資物業			
Commercial – Hong Kong	商業—香港	5,094	-	5,094
Commercial – Others	商業—其他	11	-	11
		5,105	-	5,105

	Fair value at 31st December, 2022 於2022年12月31日 之公平價值 HK\$ Mn 港幣百萬元	Fair value measurements as at 31st December, 2022 categorised into 於2022年12月31日釐定公平價值之分類		
		Level 1 第一級	Level 2 第二級	Level 3 第三級
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Recurring fair value measurement	重覆發生的公平價值釐定			
Investment properties	投資物業			
Commercial – Hong Kong	商業—香港	5,154	-	5,154
Commercial – Others	商業—其他	12	-	12
		5,166	-	5,166

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

32. Fixed Assets (continued) 固定資產(續)

Fair Value Measurement of Properties (continued)

(i) Fair value hierarchy (continued)

During the years ended 31st December, 2023 and 2022, there were no transfers between Level 1 and Level 2, or transfers into or out of Level 3. The Group's policy is to recognise transfers between levels of fair value hierarchy as at the end of the reporting period in which they occur.

All of the Group's investment properties were revalued by independent valuers as at 31st December, 2023 and 2022.

Investment properties in Hong Kong were valued at HK\$5,094 million (2022: HK\$5,154 million) as at 31st December, 2023 by an independent valuer, Savills Valuation and Professional Services Limited, Chartered Surveyors, who has among their staff Fellows of the Hong Kong Institute of Surveyors with recent experience in the location and category of property being valued. The valuation has been incorporated in the financial statements as at 31st December, 2023 and it was performed on an open market value basis. Details of valuation techniques are described below:

(ii) Information about Level 3 fair value measurement of properties

	Valuation techniques 估值模式	Unobservable input 不可觀察輸入參數
Investment properties 投資物業	Income capitalisation approach 收入還原法	Expected market rental 預期市場租金 Capitalisation rate 還原率
	Direct comparison approach 直接比較法	Premium (discount) on quality of the buildings 樓宇質素溢價(折扣)

Investment properties not under construction

The fair value of investment properties is determined by adoption of the Income Capitalisation Approach whereby the existing rental income of all lettable units of the property are capitalised for their respective unexpired terms of contractual tenancies whilst vacant units are assumed to be let at their respective market rents as at the valuation date. Upon expiry of the existing tenancies, each unit is assumed to be let at its market rent as at the valuation date, which in turn capitalised at the market yield as expected by investors for each type of property. Due consideration has been given to expectations of the renewals of Government lease upon its expiry. The summation of the capitalised value of the term income for the leased portion, the capitalised value of the reversion income as appropriately deferred for the leased portion and the capitalised value for the vacant portion provides the market value of the property.

物業公平價值之釐定(續)

(i) 公平價值分級(續)

2023年及2022年12月31日止年度內，沒有第一級和第二級兩者之間的轉移，亦未有第三級的轉入或轉出。本集團的政策是只確認於報告期期末公平價值分級之間發生的轉移。

於2023年及2022年12月31日，所有本集團的投資物業均由獨立估值師估價。

於2023年12月31日，香港投資物業的估值為港幣50.94億元(2022年：港幣51.54億元)。該等物業由獨立估值師—特許測量師第一太平戴維斯估價，其僱員具香港測量師學會士資歷並對估值物業的所在地及類別有近期經驗。估值是以公開市場價值為基礎，並已計入2023年12月31日之賬項內。估值模式詳述如下：

(ii) 有關第三級釐定公平價值的物業

非正在建築中的投資物業

投資物業的公平價值是按採納收入還原法計算，其方法是將現時物業已出租單位之租金收入按其分別未到期租約條款還原，而空置單位則假設於估價日每一單位可按市值租金租出，再根據投資者預期每一類別物業之市場回報來還原。其中已顧及並預期政府之租約於期限屆滿後可續約。出租部分期間收入之還原值、已適當遞延出租部分之歸還收入的還原值及空置部分之還原值之總和計算出物業的市場價值。

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

The market rentals of all lettable units are made (a) by reference to the rentals fetched in the property and/or (b) by reference to the lettings of similar properties in the neighbourhood. The capitalisation rate adopted is made by reference to the yields achieved in analysed market sales transactions and the market expectation from property investors. This expected return reflects implicitly the quality of the investment, the expectation of the potential for future rental growth and capital appreciation, operating costs, risk factor and the like.

As a supporting approach to the Income Capitalisation Approach, the Direct Comparison Approach is also adopted as a check for the valuation. Comparable sales transactions of similar properties in the locality are collected and analysed each in terms of a price per square footage. The collected comparables are then adjusted to take account of the discrepancies between the property and comparables in terms of time, location, age, building quality and the like.

The fair value measurement is positively correlated to the market rental and negatively correlated to the capitalisation rate.

The movements during the year in the balance of these Level 3 fair value measurements are as follows:

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Investment properties – Commercial – Hong Kong	投資物業 – 商業 – 香港		
At 1st January	於1月1日	5,154	4,978
Transfer from bank premises to investment properties	由行址轉入投資物業	24	493
Transfer from investment properties to bank premises	由投資物業轉入行址	–	(139)
Revaluation deficit	重估虧損	(84)	(178)
At 31st December	於12月31日	5,094	5,154
Investment properties – Commercial – Others	投資物業 – 商業 – 其他		
At 1st January	於1月1日	12	14
Revaluation deficit	重估虧損	(2)	(1)
Exchange adjustments	匯兌調整	1	(1)
At 31st December	於12月31日	11	12

Fair value adjustment of investment properties is recognised in the line item "valuation losses on investment properties" on the face of the consolidated income statement.

All the losses recognised in the income statement for the year arise from the properties held at the end of the reporting period.

所有已租出單位市場租金之計算是(a)參考由物業賺取的租金及/或(b)參考鄰近所租出之類同物業。採納之還原率是參考分析市場出售交易得出之回報及物業投資者對市場的預期。此預期回報已潛在地反映投資的質素、預期未來租金增長和資本增值的潛力、營運成本、風險因素及其他。

除收入還原法外，亦採納直接比較法以核實估值。在鄰近可比較類同物業之出售交易會被收集及分析，以計算每一平方呎的價值。已收集之比較資料根據物業及可比較資料的差異，並按時間、位置、樓齡、樓宇質素及其他作調整。

釐定公平價值與市場租金有正面相互關聯及與還原率有負面相互關聯。

年內該等第三級公平價值釐定之餘額變動如下：

投資物業的公平價值調整在綜合收益表上之「重估投資物業虧損」項下確認。

所有確認於年度收益表之虧損均源自於報告期期末持有之物業。

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

32. Fixed Assets (continued) 固定資產(續)

Fair Value Measurement of Properties (continued)

(ii) Information about Level 3 fair value measurement of properties (continued)

The net book value of bank premises and investment properties comprises:

物業公平價值之釐定(續)

(ii) 有關第三級釐定公平價值的物業(續)

行址及投資物業的賬面淨值包括：

		2023		2022	
		Investment properties	Bank premises	Investment properties	Bank premises
		投資物業	行址	投資物業	行址
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Freeholds	永久業權				
Held outside Hong Kong	在香港以外地區	11	610	12	606
Leaseholds	租借地				
Held in Hong Kong	在香港				
On long lease (over 50 years)	長期租約(50年以上)	3,952	1,611	4,003	1,620
On medium-term lease (10-50 years)	中期租約(10至50年)	1,142	1,113	1,151	1,163
Held outside Hong Kong	在香港以外地區				
On long lease (over 50 years)	長期租約(50年以上)	-	12	-	13
On medium-term lease (10-50 years)	中期租約(10至50年)	-	2,210	-	2,363
On short-term lease (below 10 years)	短期租約(10年以下)	-	10	-	10
		5,105	5,566	5,166	5,775

The Group leases out investment properties under operating leases. The leases typically run for an initial period from 1 to 5 years, with an option to renew the leases after that date at which time all terms are renegotiated. None of the leases includes contingent rentals.

Rental income from investment properties held for use under operating leases amounted to HK\$129 million in 2023 (2022: HK\$133 million).

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5年，到期日後可再續約但其他條款須另議。所有租約並不包括或有租金。

於年內，以經營租賃形式租出的投資物業之租金收入為港幣1.29億元(2022年：港幣1.33億元)。

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

The total future minimum lease payments of investment properties under non-cancellable operating leases are receivable as follows:

以不可撤銷經營租賃作出租的投資物業的未來最低應收租賃付款總額如下：

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Within one year	1年以內	105		104	
After one year but within two years	1年以後至2年內	55		38	
After two years but within three years	2年以後至3年內	25		14	
After three years but within four years	3年以後至4年內	8		3	
After four years but within five years	4年以後至5年內	5		-	
After five years	5年以後	6		-	
		204		159	

33. Other Assets 其他資產

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Accrued interest	應計利息	4,200		3,537	
Customer liabilities under acceptances	承兌客戶負債	26,771		27,796	
Other accounts	其他賬項	7,776		8,094	
Gross carrying amount before impairment allowances	未扣除減值準備之賬面值總額	38,747		39,427	
Less: Impairment allowances (Note 43(a)(ix))	減：減值準備 (附註43(a)(ix))	(292)		(219)	
		38,455		39,208	
Assets held for sale	持有作出售資產	15		27	
		38,470		39,235	

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

34. Financial Liabilities Designated at Fair Value through Profit or Loss 指定為通過損益以反映公平價值的金融負債

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Deposits and balances of banks	銀行的存款及結餘	3,199		4,545	
Deposits from customers (Note 36)	客戶存款 (附註 36)	199		-	
Certificates of deposits issued	已發行存款證	9,415		19,001	
Debt securities issued	已發行債務證券	688		811	
		13,501		24,357	

Financial liabilities above have been designated at FVTPL when the Group holds related derivatives at FVTPL, and designation therefore eliminates or significantly reduces an accounting mismatch that would otherwise arise.

當本集團持有指定為通過損益以反映公平價值的相關衍生工具，以上金融負債被指定為通過損益以反映公平價值，而該指定可消除或明顯減少會計錯配的情況。

The amount of change, during the year and cumulatively, in the fair value of financial liabilities designated at FVTPL that is attributable to changes in the credit risk of these liabilities and recognised in other comprehensive income is set out below.

年內及累計結餘，下表列示指定為通過損益以反映公平價值的金融負債的公平價值變動及在其他全面收益表內確認的金額，而該變動是歸屬於該等負債的信貸風險。

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Balance at 1st January	於1月1日結餘	15		(46)	
Recognised in other comprehensive income during the year (Note 42(h))	年內在其他全面收益表內確認的金額 (附註 42(h))	(13)		73	
Deferred tax (Note 42(h))	遞延稅項 (附註 42(h))	2		(12)	
Balance at 31st December	於12月31日結餘	4		15	

There was no transfer of cumulative gain or loss within equity due to de-recognition of liabilities designated at FVTPL during the year (2022: Nil).

年內(2022年：無)並未有指定為通過損益以反映公平價值的負債被終止確認，亦未有將其累計盈利或虧損在股東權益內轉賬。

The change in fair value attributable to changes in credit risk on financial liabilities is calculated using the difference between the fair value of the financial liabilities at the reporting date and the present value computed with adjusted asset swap spread.

計算可歸屬於金融負債信貸風險的公平價值變動是根據於報告日該等金融負債的公平價值與經調整資產掉期利率之現值後的差額。

The carrying amount of financial liabilities designated at FVTPL was HK\$120 million lower than the contractual amount due at maturity (2022: HK\$428 million lower).

於2023年，指定為通過損益以反映公平價值金融負債的賬面值較其到期日之合約金額低港幣1.20億元(2022年：低港幣4.28億元)。

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

35. Income Tax in the Statement of Financial Position 財務狀況表內的所得稅

(a) Current Taxation in the Statement of Financial Position Represents:

(a) 資產負債表內的本年稅項為：

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Provision for Hong Kong profits tax for the year	本年度香港利得稅準備	482	486
Provisional profits tax paid	已付暫繳利得稅	(217)	(260)
		265	226
Balance of profits tax provision relating to prior years	以往年度利得稅準備餘額	891	772
Taxation outside Hong Kong	在香港以外稅項	446	254
		1,602	1,252

(b) Deferred Tax Assets and Liabilities Recognised

(b) 遞延稅項資產及負債確認

The components of deferred tax assets/(liabilities) recognised in the consolidated statement of financial position and the movements during the year are as follows:

確認於綜合財務狀況表中遞延稅項資產/(負債)的組成部分及年內之變動如下：

		2023						
		Depreciation allowances in excess of related depreciation	Revaluation of properties	Impairment losses on financial assets	Revaluation of financial assets at FVOCI	Tax losses	Others	Total
		超過有關折舊的折舊免稅額	物業重估	金融資產減值損失	按通過其他全面收益以反映公平價值金融資產重估	稅損	其他	總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Deferred tax arising from:								
遞延稅項源自：								
At 1st January, 2023	於2023年1月1日	(354)	(113)	1,904	15	16	155	1,623
(Charged)/credited to income statement (Note 17(a))	收益表內(支銷)/存入(附註17(a))	(27)	-	2	-	(13)	(41)	(79)
(Charged)/credited to reserves (Notes 42(b), (g) and (h))	儲備內(支銷)/存入(附註42(b)、(g)及(h))	-	2	-	(134)	-	2	(130)
Exchange and other adjustments	匯兌及其他調整	-	-	(43)	-	-	(3)	(46)
At 31st December, 2023	於2023年12月31日	(381)	(111)	1,863	(119)	3	113	1,368

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

35. Income Tax in the Statement of Financial Position (continued) 財務狀況表內的所得稅(續)

(b) Deferred Tax Assets and Liabilities Recognised (continued)

(b) 遞延稅項資產及負債確認(續)

		2022						
		Depreciation allowances in excess of related depreciation	Revaluation of properties	Impairment losses on financial assets	Revaluation of financial assets at FVOCI	Tax losses	Others	Total
Deferred tax arising from:		超過有關折舊的折舊免稅額	物業重估	金融資產減值損失	公平價值金融資產重估	稅損	其他	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
At 1st January, 2022	於2022年1月1日	(339)	(109)	1,515	(282)	303	214	1,302
(Charged)/credited to income statement (Note 17(a))	收益表內(支銷)/存入(附註17(a))	(15)	-	494	-	(272)	(33)	174
(Charged)/credited to reserves (Notes 42(b), (g) and (h))	儲備內(支銷)/存入(附註42(b)、(g)及(h))	-	(4)	-	294	-	(12)	278
Reversal due to disposal of subsidiaries	出售附屬公司的轉回	-	-	-	(1)	-	(1)	(2)
Exchange and other adjustments	匯兌及其他調整	-	-	(105)	4	(15)	(13)	(129)
At 31st December, 2022	於2022年12月31日	(354)	(113)	1,904	15	16	155	1,623
						2023	2022	
						HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	
Net deferred tax assets recognised on the statement of financial position		確認於財務狀況表的遞延稅項資產淨額				1,836		1,849
Net deferred tax liabilities recognised on the statement of financial position		確認於財務狀況表的遞延稅項負債淨額				(468)		(226)
						1,368		1,623

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

(c) Deferred Tax Assets Not Recognised

The Group has not recognised deferred tax assets in respect of cumulative tax losses of HK\$109 million (2022: HK\$101 million) as it is not probable that future taxable profits against which the losses can be utilised will be available in the relevant tax jurisdiction and entity. Under the current tax legislation, the expiry dates of the tax losses were as follows:

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Expiring within 5 years	於五年內到期		47		41
No expiry date	無到期日		62		60
			109		101

(c) 未確認遞延稅項資產

由於可能未來沒有適用於有關稅務機關及實體的應課稅溢利以彌補有關虧損，本集團並未確認累計稅損港幣1.09億元（2022年：港幣1.01億元）為遞延稅項資產。根據現時稅務條例，該等稅損的到期日如下：

36. Deposits from Customers 客戶存款

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Measured at amortised cost	按攤銷成本計量		628,399		648,093
Designated at FVTPL (Note 34)	指定為通過損益以反映公平價值 (附註34)		199		-
			628,598		648,093

37. Other Liabilities 其他負債

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Accrued interest payable	應計應付利息		5,265		4,155
Acceptance draft payable	應付承兌票據		26,771		27,796
Impairment allowances on financial guarantee contracts issued and loan commitments issued (Note 43(a)(ix))	已發行的財務擔保及已發行的貸款承擔之減值準備 (附註43(a)(ix))		415		318
Lease Liabilities	租賃負債		852		774
Other accounts (Note)	其他賬項 (註)		14,009		16,756
			47,312		49,799

Note: Include contract liabilities of HK\$2,162 million (2022: HK\$2,476 million) from contracts with customers under HKFRS 15.

註：包括由《香港財務報告準則》第15號所產生的合約負債港幣21.62億元（2022年：港幣24.76億元）。

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

38. Loan Capital 借貸資本

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Subordinated notes/Loss absorbing notes, at amortised cost with fair value hedge adjustments	按攤銷成本及經公平價值對沖調整後列賬的後償票據/吸收虧損票據				
USD500 million fixed rate subordinated notes due 22nd April, 2032	在2032年4月22日到期的定息5億美元後償票據 (1)	3,750		3,691	
USD600 million fixed rate subordinated notes due 29th May, 2030	在2030年5月29日到期的定息6億美元後償票據 (2)	4,727		4,665	
USD250 million fixed rate loss absorbing notes due 7th July, 2028	在2028年7月7日到期的定息2.5億美元吸收虧損票據 (3)	1,899		1,876	
USD500 million fixed rate loss absorbing notes due 15th March, 2027	在2027年3月15日到期的定息5億美元吸收虧損票據 (4)	3,942		-	
Subordinated notes, at amortised cost without hedging	按攤銷成本列賬及並未對沖的後償票據				
RMB1,500 million fixed rate subordinated notes due 25th April, 2029	在2029年4月25日到期的定息人民幣15億元後償票據 (5)	1,649		1,695	
		15,967		11,927	

The Group has not had any defaults of principal, interest or other breaches with respect to its debt securities during the years ended 31st December, 2023 and 2022.

截至2023及2022年12月31日止年度內本集團對其所發行之債務證券的本金和利息並無違約或不履行。

- (1) Loan capital with face value of US\$500 million (equivalent to HK\$3,906 million) and carrying amount of HK\$3,750 million (2022: HK\$3,691 million) represents subordinated notes carrying a coupon rate of 4.875% p.a. qualifying as Tier 2 capital and meeting the loss-absorbing capacity requirements issued on 22nd April, 2022 by the Bank. The notes are listed on the Hong Kong Stock Exchange, will mature on 22nd April, 2032 and are callable on 22nd April, 2027. The notes are under fair value hedge accounting and the hedge ineffectiveness of HK\$0.6 million loss was recorded in 2023.
- (1) 票面值5億美元(相等於港幣39.06億元)及賬面值港幣37.50億元(於2022年12月31日:港幣36.91億元)的借貸資本,是指由本行於2022年4月22日發行年息4.875%,並評定為二級資本及符合吸收虧損能力之要求的後償票據。該等票據於聯交所上市,並將於2032年4月22日到期及可於2027年4月22日贖回。在2023年,因採用公平價值對沖會計法而錄得的無效對沖部分虧損港幣60萬元。
- (2) Loan capital with face value of US\$600 million (equivalent to HK\$4,687 million) and carrying amount of HK\$4,727 million (2022: HK\$4,665 million) represents subordinated notes carrying a coupon of 4% p.a. qualifying as Tier 2 capital and meeting the loss-absorbing capacity requirements issued on 29th May, 2020 by the Bank. The notes are listed on the Hong Kong Stock Exchange, will mature on 29th May, 2030 and are callable on 29th May, 2025. The notes are under fair value hedge accounting and the hedge ineffectiveness of HK\$17.7 million loss was recorded in 2023.
- (2) 票面值6億美元(相等於港幣46.87億元)及賬面值港幣47.27億元(於2022年12月31日:港幣46.65億元)的借貸資本,是指由本行於2020年5月29日發行年息4%,並評定為二級資本及符合吸收虧損能力之要求的後償票據。該等票據於聯交所上市,並將於2030年5月29日到期及可於2025年5月29日贖回。在2023年,因採用公平價值對沖會計法而錄得的無效對沖部分虧損港幣1,770萬元。

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

- (3) Loan capital with face value of US\$250 million (equivalent to HK\$1,953 million) and carrying amount of HK\$1,899 million (2022: HK\$1,876 million) represents non-preferred loss-absorbing capacity notes carrying a coupon rate of 5.125% p.a. and meeting the loss-absorbing capacity requirements issued on 7th July, 2022 by the Bank. The notes are listed on the Hong Kong Stock Exchange, will mature on 7th July, 2028 and are callable on 7th July, 2027. The notes are under fair value hedge accounting and insignificant hedge ineffectiveness was recorded in 2023.
- (3) 票面值2.5億美元(相等於港幣19.53億元)及賬面值港幣18.99億元(於2022年12月31日:港幣18.76億元)的借貸資本,是指由本行於2022年7月7日發行年息5.125%,及符合吸收虧損能力之要求的非優先吸收虧損能力票據。該等票據於聯交所上市,並將於2028年7月7日到期及可於2027年7月7日贖回。在2023年,因採用公平價值對沖會計法而錄得的無效對沖部分虧損並不重大。
- (4) Loan capital with face value of US\$500 million (equivalent to HK\$3,906 million) and carrying amount of HK\$3,942 million represents non-preferred loss-absorbing capacity notes carrying a coupon rate of 6.75% p.a. and meeting the loss-absorbing capacity requirements issued on 15th March, 2023 by the Bank. The notes are listed on the Hong Kong Stock Exchange, will mature on 15th March, 2027 and are callable on 15th March, 2026. The notes are under fair value hedge accounting and the hedge ineffectiveness of HK\$4.8 million loss was recorded in 2023.
- (4) 票面值5億美元(相等於港幣39.06億元)及賬面值港幣39.42億元的借貸資本,是指由本行於2023年3月15日發行年息6.75%,及符合吸收虧損能力之要求的非優先吸收虧損能力票據。該等票據於聯交所上市,並將於2027年3月15日到期及可於2026年3月15日贖回。在2023年,因採用公平價值對沖會計法而錄得的無效對沖部分虧損港幣480萬元。
- (5) Loan capital with face value of RMB1,500 million (equivalent to HK\$1,650 million) and carrying amount of HK\$1,649 million (2022: HK\$1,695 million) represents subordinated notes carrying a coupon of 4.94% p.a. issued on 25th April, 2019 by the Bank's subsidiary, The Bank of East Asia (China) Limited. The notes will mature on 25th April, 2029 and are callable on 25th April, 2024.
- (5) 票面值人民幣15億元(相等於港幣16.50億元)及賬面值港幣16.49億元(於2022年12月31日:港幣16.95億元)的借貸資本,是指由本行附屬公司東亞中國於2019年4月25日發行年息4.94%的後償票據。該等票據將於2029年4月25日到期及可於2024年4月25日贖回。

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

39. Equity Settled Share-Based Transactions 以股份為基礎作支付的交易

The Bank has adopted Staff Share Option Schemes whereby the Board of the Bank may at its discretion grant to any employees, including Executive Director(s) and Co-Chief Executives, of the Group options to subscribe for ordinary shares of the Bank. Except as provided otherwise in the rules of the relevant Scheme(s), share options granted under the 2011 Scheme, 2016 Scheme and 2021 Scheme may be exercised beginning on the Vesting Date and ending on the fifth anniversary of the Vesting Date. All options were granted for nil consideration.

本行所採納的僱員認股權計劃是董事會可酌情授出認股權予本集團之任何僱員，包括執行董事及聯席行政總裁，以認購本行普通股股份。除有關計劃的規則另有規定外，根據2011計劃、2016計劃及2021計劃所授予的認股權的行使期限為歸屬日開始至歸屬日的第5周年止。所有認股權均以不計價款形式發出。

(a) Particulars of Share Options:

(i) Share options granted in years 2015 to 2022:

(a) 認股權詳情：

(i) 在2015年至2022年所授予的認股權：

Date of grant 授予日期	Tranche 部分	Vesting period 歸屬期	Exercise period 行使期	Exercise price per share 每股行使價 HK\$ 港幣元
04/5/2015	T3	04/5/2015 – 03/5/2018	04/5/2018 – 04/5/2023	34.15
08/4/2016	T2	08/4/2016 – 07/4/2018	08/4/2018 – 08/4/2023	28.45
08/4/2016	T3	08/4/2016 – 07/4/2019	08/4/2019 – 08/4/2024	28.45
07/4/2017	T1	07/4/2017 – 06/4/2018	07/4/2018 – 07/4/2023	32.25
07/4/2017	T2	07/4/2017 – 06/4/2019	07/4/2019 – 07/4/2024	32.25
07/4/2017	T3	07/4/2017 – 06/4/2020	07/4/2020 – 07/4/2025	32.25
10/4/2018	T1	10/4/2018 – 09/4/2019	10/4/2019 – 10/4/2024	32.25
10/4/2018	T2	10/4/2018 – 09/4/2020	10/4/2020 – 10/4/2025	32.25
10/4/2018	T3	10/4/2018 – 09/4/2021	10/4/2021 – 10/4/2026	32.25
19/7/2019	T1	19/7/2019 – 18/7/2020	19/7/2020 – 19/7/2025	22.45
19/7/2019	T2	19/7/2019 – 18/7/2021	19/7/2021 – 19/7/2026	22.45
19/7/2019	T3	19/7/2019 – 18/7/2022	19/7/2022 – 19/7/2027	22.45
07/4/2020	T1	07/4/2020 – 06/4/2021	07/4/2021 – 07/4/2026	16.58
07/4/2020	T2	07/4/2020 – 06/4/2022	07/4/2022 – 07/4/2027	16.58
07/4/2020	T3	07/4/2020 – 06/4/2023	07/4/2023 – 07/4/2028	16.58
13/4/2021	T1	13/4/2021 – 12/4/2022	13/4/2022 – 13/4/2027	17.08
13/4/2021	T2	13/4/2021 – 12/4/2023	13/4/2023 – 13/4/2028	17.08
13/4/2021	T3	13/4/2021 – 12/4/2024	13/4/2024 – 13/4/2029	17.08
12/4/2022	T1	12/4/2022 – 11/4/2023	12/4/2023 – 12/4/2028	12.17
12/4/2022	T2	12/4/2022 – 11/4/2024	12/4/2024 – 12/4/2029	12.17
12/4/2022	T3	12/4/2022 – 11/4/2025	12/4/2025 – 12/4/2030	12.17

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

(ii) Share options granted in year 2023:

Date of grant 授予日期	Tranche 部分	Vesting period 歸屬期	Exercise period 行使期	Exercise price per share 每股行使價 HK\$ 港幣元
12/4/2023	T1	12/4/2023 – 11/4/2024	12/4/2024 – 12/4/2029	10.08
12/4/2023	T2	12/4/2023 – 11/4/2025	12/4/2025 – 12/4/2030	10.08
12/4/2023	T3	12/4/2023 – 11/4/2026	12/4/2026 – 12/4/2031	10.08

(ii) 在2023年所授予的認股權：

(b) The Number and Weighted Average Exercise Prices of Share Options are as Follows: (b) 認股權的數目及加權平均行使價如下：

		2023		2022	
		Weighted average exercise price 加權平均行使價 HK\$ 港幣元	Number of options 認股權數目 Million 百萬	Weighted average exercise price 加權平均行使價 HK\$ 港幣元	Number of options 認股權數目 Million 百萬
Outstanding at the beginning of the year	年初結餘	21.08	47	26.57	36
Exercised during the year	年內行使	-	-	-	-
Granted during the year	年內授予	10.08	12	12.17	16
Lapsed during the year	年內失效	30.81	(7)	32.04	(5)
Outstanding at the end of the year	年末結餘	17.37	52	21.08	47
Exercisable at the end of the year	年末可供行使	22.36	28	27.24	27

There were no share options exercised during the years 2023 and 2022.

於2023年及2022年並無認股權被行使。

The options outstanding at 31st December, 2023 had an exercise price from HK\$10.08 to HK\$32.25 (2022: from HK\$12.17 to HK\$34.15) and a weighted average remaining contractual life of 4.09 years (2022: 3.91 years).

於2023年12月31日，尚未行使認股權的行使價由港幣10.08元至港幣32.25元(2022年：由港幣12.17元至港幣34.15元)，及剩餘合約年期之加權平均數為4.09年(2022年：3.91年)。

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

39. Equity Settled Share-Based Transactions (continued) 以股份為基礎作支付的交易(續)

(c) Fair Value of Share Options and Assumptions

The fair value of services received in return for share options granted is measured by reference to the fair value of share options granted. The estimate of the fair value of the share options granted is measured based on a trinomial lattice model. The contractual life of the option is used as an input into this model.

(c) 認股權的公平價值及假設

獲得服務以換取認股權的公平價值按授予認股權的公平價值計量。授予認股權之估計公平價值按三項式期權定價模式。認股權的合約年期為該定價模式的參數。

		2023	2022
Fair value at measurement date	於計量日的公平價值		
- Tranche 1	一部分1	HK\$ 港幣 1.88 元	HK\$ 港幣 1.65 元
- Tranche 2	一部分2	HK\$ 港幣 1.88 元	HK\$ 港幣 1.50 元
- Tranche 3	一部分3	HK\$ 港幣 1.80 元	HK\$ 港幣 1.30 元
Share price at measurement date	於計量日的股價	HK\$ 港幣 10.08 元	HK\$ 港幣 12.17 元
Exercise price	行使價	HK\$ 港幣 10.08 元	HK\$ 港幣 12.17 元
Expected volatility	預計波幅	26.97%	25.12%
Option life	認股權年期		
- Tranche 1	一部分1	6 years 年	6 years 年
- Tranche 2	一部分2	7 years 年	7 years 年
- Tranche 3	一部分3	8 years 年	8 years 年
Expected dividends	預計股息	9.64%-12.95%	16.06%-18.69%
Risk-free interest rate (based on Hong Kong Government Bonds)	無風險利率(根據香港政府債券)	2.88%	2.67%-2.69%

The expected volatility is based on the historic volatility and the expected dividends are based on historical dividends prior to grant date. Changes in the subjective input assumptions could materially affect the fair value estimate.

預計波幅是根據過往之波幅及按在發行日前過往股息的預計股息。主觀輸入假設的變動可能重大影響公平價值的估計。

Share options were granted under a service condition. This condition has not been taken into account in the grant date fair value measurement of the services received. There were no market conditions associated with the share option grants.

認股權的授予須符合服務條件。該服務條件並未納入計算於授予日獲得服務的公平價值。授予認股權與市場情況並無關係。

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

40. Share Capital 股本

	2023		2022	
	No. of shares		No. of shares	
	股份數目		股份數目	
	Million 百萬	HK\$ Mn 港幣百萬元	Million 百萬	HK\$ Mn 港幣百萬元
Ordinary shares, issued and fully paid:				
At 1st January	2,680	41,856	2,923	41,645
Shares issued in lieu of dividend	6	59	19	211
Share repurchased and cancelled	(36)	–	(262)	–
At 31st December	2,650	41,915	2,680	41,856

Share Buy-back

In 2023, 35,940,800 shares were repurchased on the Stock Exchange at an aggregate consideration (excluding expenses) of HK\$366 million and 35,797,200 shares were cancelled (including 686,200 shares repurchased in 2022), representing 1.34% and 1.34% of the ordinary shares in issue at the beginning of the year, respectively. The remaining 829,800 shares repurchased in 2023 were cancelled on 8th January, 2024.

In 2022, the Bank repurchased 246,510,173 shares of the Bank by share buy-back deed with Elliot Investment Management's affiliate entities at a consideration of HK\$2,904 million, and 15,744,800 shares on the Stock Exchange at a consideration of HK\$134 million. As at 31st December, 2022, the total number of shares repurchased and cancelled were 262,254,973 and 261,568,773 respectively, representing 8.97% and 8.95% of the ordinary shares in issue at the beginning of the year.

股份回購

在2023年，本行於聯交所總代價(不包括開支)港幣3.66億元回購35,940,800股股份並註銷35,797,200股股份(其中包括於2022年回購之686,200股股份)，分別佔期初已發行普通股的1.34%和1.34%。2023年回購的剩餘829,800股股份已於2024年1月8日被註銷。

在2022年，本行與Elliot Investment Management之附屬公司通過股份回購協議，回購本行246,510,173股股份，代價為港幣29.04億元，及於聯交所回購15,744,800股股份，代價為港幣1.34億元。截至2022年12月31日止年度，回購及註銷股份總數分別為262,254,973股和261,568,773股，佔該年初已發行普通股的8.97%和8.95%。

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

40. Share Capital (continued) 股本(續)

Below table shows the details of the shares repurchased and cancelled during 2023.

下表列載2023年已回購和註銷股份之詳情。

Month		Number of shares	Highest price per share	Lowest price per share	Average price per share	Aggregate consideration
月份		股數	每股的最高價格	每股的最低價格	每股的平均價格	總代價
			HK\$	HK\$	HK\$	HK\$ Mn
			港幣	港幣	港幣	港幣百萬元
Share repurchased:	已回購股份：					
<i>On-market share buy-back</i>	場內股份回購					
- February 2023	- 2023年2月	2,932,400	11.24	10.50	10.86	32
- April 2023	- 2023年4月	3,991,200	10.50	9.88	10.16	41
- May 2023	- 2023年5月	6,884,000	10.72	9.58	10.18	70
- June 2023	- 2023年6月	4,032,600	10.56	9.77	10.17	41
- July 2023	- 2023年7月	3,906,800	12.20	10.38	11.28	44
- August 2023	- 2023年8月	1,494,400	11.34	10.92	11.14	17
- September 2023	- 2023年9月	259,400	11.42	11.18	11.33	3
- October 2023	- 2023年10月	4,754,600	10.34	9.23	9.66	46
- November 2023	- 2023年11月	4,455,400	9.92	9.01	9.46	42
- December 2023	- 2023年12月	3,230,000	9.72	9.09	9.39	30
- Settled	- 已結算	2,919,400				27
- Not yet settled at year end	- 於年末尚未結算	310,600				3
		35,940,800				366
Share cancelled	已註銷股份	35,797,200				

Staff Share Option Schemes

Pursuant to the approved Staff Share Option Schemes (the "Schemes"), options to purchase ordinary shares in the Bank were granted to eligible employees. Except as provided otherwise in the rules of the relevant Scheme(s), share options granted under 2011 Scheme, 2016 Scheme and 2021 Scheme will be exercisable during the period beginning on the Vesting Date and ending on the fifth anniversary of the Vesting Date.

There were no options exercised and shares issued under the Schemes during the years 2023 and 2022.

僱員認股權計劃

根據已核准的僱員認股權計劃(「計劃」)，認股權授予合資格僱員以認購本行的普通股股份。除在有關計劃的規則另有規定外，根據2011計劃、2016計劃及2021計劃所授予的認股權的行使期限則由歸屬日開始至歸屬日的第5周年止。

於2023年和2022年，在該等計劃下並無任何認股權和股份被行使和發行。

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

41. Additional Equity Instruments 額外股本工具

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Additional Tier 1 Capital Securities	額外一級資本工具				
USD650 million undated non-cumulative subordinated capital securities	6.5億美元無到期日非累積後償資本證券	(1)	5,069		5,069
USD650 million undated non-cumulative subordinated capital securities	6.5億美元無到期日非累積後償資本證券	(2)	5,021		5,021
			10,090		10,090

(1) On 19th September, 2019, the Bank issued Additional Tier 1 capital securities with a face value of US\$650 million (equivalent to HK\$5,069 million net of related issuance costs). The Additional Tier 1 capital securities are undated non-cumulative subordinated capital securities and bear a 5.875% per annum coupon until the first call date on 19th September, 2024. The coupon will be reset every five years, if the Additional Tier 1 capital securities are not redeemed, to a fixed rate equivalent to the then-prevailing five-year US Treasury rate plus 4.257% per annum. The coupon payments may be cancelled at the sole discretion of the Bank. The Additional Tier 1 capital securities will be written down if a non-viability event occurs and is continuing. They rank higher than ordinary shares in the event of a winding-up, and meet the loss-absorbing capacity requirement.

The first scheduled coupon payment date was 19th March, 2020 and the coupon shall be payable semi-annually. The Bank has the right to cancel coupon payment (subject to the requirement as set out in the terms and conditions of the Additional Tier 1 capital securities) and the coupon cancelled shall not be cumulative. However, the Bank is stopped from declaring dividend to its ordinary shareholders unless the next scheduled coupon payment is paid.

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

The Bank has a call option to redeem all the outstanding Additional Tier 1 capital securities from 19th September, 2024 or any subsequent coupon payment date, but subject to restriction as set out in the terms and conditions.

(1) 於2019年9月19日，本行發行面值6.5億美元（扣除有關發行成本後等值港幣50.69億元）額外一級資本工具。該額外一級資本工具是無到期日非累積後償資本工具及附帶5.875%年息率，直至2024年9月19日的第一次贖回日。如該額外一級資本工具未被贖回，息率將會每五年按相等於當時五年期美國庫券息率加年息4.257%之固定利率重新釐定。本行可自行決定是否取消支付利息。如出現一項無法經營事件並將會持續，該額外一級資本工具將會被撤銷。該額外一級資本工具在發生清盤事件時比普通股有優先權，及符合吸收虧損能力之要求。

第一次既定派息日為2020年3月19日，每半年派發一次。本行可自行決定是否取消支付利息（受限於發行額外一級資本證券所載規則及條款的要求）及利息是不可累計。但是，除非下次利息按既定日支付，本行不能宣佈派發股息予普通股股東。

如金管局通知本行並認為本行如不撤銷額外一級資本工具之本金將無法繼續經營，本行將按金管局的指示或與金管局共同協商後得出之金額從額外一級資本工具之本金中撤銷。

由2024年9月19日或以後任何利息支付日，本行可行使認購權以贖回所有額外一級資本工具之結餘，但須受已列載之條款及細則所規限。

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

41. Additional Equity Instruments (continued) 額外股本工具 (續)

(2) On 21st October, 2020, the Bank issued Additional Tier 1 capital securities with a face value of US\$650 million (equivalent to HK\$5,021 million net of related issuance costs). The Additional Tier 1 capital securities are undated non-cumulative subordinated capital securities and bear a 5.825% per annum coupon until the first call date on 21st October, 2025. The coupon will be reset every five years, if the Additional Tier 1 capital securities are not redeemed, to a fixed rate equivalent to the then-prevailing five-year US Treasury rate plus 5.527% per annum. The coupon payments may be cancelled at the sole discretion of the Bank. The Additional Tier 1 capital securities will be written down if a non-viability event occurs and is continuing. They rank higher than ordinary shares in the event of a winding-up, and meet the loss-absorbing capacity requirement.

The first scheduled coupon payment date was 21st April, 2021 and the coupon shall be payable semi-annually. The Bank has the right to cancel coupon payment (subject to the requirement as set out in the terms and conditions of the Additional Tier 1 capital securities) and the coupon cancelled shall not be cumulative. However, the Bank is stopped from declaring dividend to its ordinary shareholders unless the next scheduled coupon payment is paid.

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

The Bank has a call option to redeem all the outstanding Additional Tier 1 capital securities from 21st October, 2025 or any subsequent coupon payment date, but subject to restriction as set out in the terms and conditions.

(2) 於2020年10月21日，本行發行面值6.5億美元(扣除有關發行成本後等值港幣50.21億元)額外一級資本工具。該額外一級資本工具是無到期日非累積後償資本工具及附帶5.825%年息率，直至2025年10月21日的第一次贖回日。如該額外一級資本工具未被贖回，息率將會每五年按相等於當時五年期美國庫券息率加年息5.527%之固定利率重新釐定。本行可自行決定是否取消支付利息。如出現一項無法經營事件並將會持續，該額外一級資本工具將會被撤銷。該額外一級資本工具在發生清盤事件時比普通股有優先權，及符合吸收虧損能力之要求。

第一次既定派息日為2021年4月21日，每半年派發一次。本行可自行決定是否取消支付利息(受限於發行額外一級資本工具所載規則及條款的要求)及利息是不可累計。但是，除非下次利息按既定日支付，本行不能宣佈派發股息予普通股股東。

如金管局通知本行並認為本行如不撤銷額外一級資本工具之本金將無法繼續經營，本行將按金管局的指示或與金管局共同協商後得出之金額從額外一級資本工具之本金中撤銷。

由2025年10月21日或以後任何利息支付日，本行可行使認購權以贖回所有資本工具之結餘，但須受已列載之條款及細則所規限。

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

42. Reserves 儲備

		The Group 集團		The Bank 銀行	
		2023	2022	2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
(a) General Reserve	(a) 一般儲備				
At 1st January	於1月1日	13,658	13,658	13,472	13,472
Transferred from property revaluation reserve on disposals	出售後轉自物業重估儲備	-	-	-	-
At 31st December	於12月31日	13,658	13,658	13,472	13,472
(b) Revaluation Reserve on Bank Premises	(b) 行址重估儲備				
At 1st January	於1月1日	2,255	1,905	1,895	1,899
Recognition of deferred tax assets/ (liabilities) (Note 35(b))	確認遞延稅項資產/(負債) (附註35(b))	2	(4)	2	(4)
Revaluation surplus on bank premises transferred to investment properties (Note 32)	行址重估盈餘轉入投資物業 (附註32)	13	354	13	-
At 31st December	於12月31日	2,270	2,255	1,910	1,895
(c) Statutory Reserves	(c) 法定儲備				
At 1st January	於1月1日	5,138	5,273	-	-
Transfer to retained profits	撥入留存溢利	(2)	(135)	-	-
At 31st December	於12月31日	5,136	5,138	-	-
(d) Capital Reserve	(d) 資本儲備				
At 1st January	於1月1日	895	895	-	-
Transfer to retained profits	撥入留存溢利	-	-	-	-
At 31st December	於12月31日	895	895	-	-
(e) Exchange Revaluation Reserve	(e) 匯兌重估儲備				
At 1st January	於1月1日	(1,822)	1,058	(125)	127
Exchange adjustments	匯兌調整	(723)	(2,880)	223	(252)
At 31st December	於12月31日	(2,545)	(1,822)	98	(125)
(f) Capital Reserve – Staff Share Options Issued	(f) 資本儲備 – 已發行僱員認股權				
At 1st January	於1月1日	150	152	150	152
Forfeited options transferred to retained profits	已註銷認股權轉入留存溢利	(35)	(24)	(35)	(24)
Additions (Note 13)	增加 (附註13)	24	22	24	22
At 31st December	於12月31日	139	150	139	150

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

42. Reserves (continued) 儲備(續)

		The Group 集團		The Bank 銀行	
		2023	2022	2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
(g) Fair Value Reserve	(g) 公平價值儲備				
At 1st January	於1月1日	510	1,925	360	1,763
Changes in fair value of securities	證券的公平價值變動	880	(1,722)	897	(1,545)
Reversal upon disposal	於出售時轉回	82	13	121	(153)
Recognition of deferred tax (liabilities)/assets (Note 35(b))	確認遞延稅項(負債)/資產(附註35(b))	(134)	294	(148)	295
At 31st December	於12月31日	1,338	510	1,230	360
(h) Liability Credit Reserve	(h) 負債信貸儲備				
At 1st January	於1月1日	15	(46)	15	(46)
Changes in fair value arising from changes in own credit risk (Note 34)	自身信貸變動產生的公平價值變動(附註34)	(13)	73	(13)	73
Recognition of deferred tax assets/(liabilities) (Notes 34 and 35(b))	確認遞延稅項資產/(負債)(附註34及35(b))	2	(12)	2	(12)
At 31st December	於12月31日	4	15	4	15
(i) Other Reserves	(i) 其他儲備				
At 1st January	於1月1日	(33)	(82)	-	-
Transfer to retained profits	撥入留存溢利	-	(5)	-	-
Share of changes in equity of associates and joint ventures	應佔聯營公司及合資企業權益的變動	51	54	-	-
At 31st December	於12月31日	18	(33)	-	-
(j) Retained Profits	(j) 留存溢利				
At 1st January	於1月1日	33,365	35,395	26,059	28,292
Net profit for the year	年度內溢利	4,118	4,359	4,692	4,296
Transfer from capital reserve	撥自資本儲備				
- staff share options issued	- 已發行僱員認股權	35	24	35	24
Transfer from statutory reserve	撥自法定儲備	2	135	-	-
Transfer from other reserves	撥自其他儲備	-	5	-	-
Share buy-back	股份回購	(367)	(3,051)	(367)	(3,051)
Redemption of Additional Tier 1 capital instruments	贖回額外一級股本工具	-	(47)	-	(47)
Distribution/Dividends (Note 18)	分派/股息(附註18)				
- Interim dividend	- 中期股息	(957)	(430)	(957)	(430)
- Second interim dividend in respect of prior years	- 上年度第二次中期股息	(455)	(1,023)	(455)	(1,023)
- Special dividend	- 特別股息	-	(1,294)	-	(1,294)
- Additional Tier 1 capital instruments	- 額外一級資本工具	(596)	(708)	(596)	(708)
At 31st December	於12月31日	35,145	33,365	28,411	26,059
(k) Total Reserves	(k) 儲備總額	56,058	54,131	45,264	41,826

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

General reserve was set up from the transfer of retained earnings and the realised revaluation surplus on disposal of properties.

Revaluation reserve on bank premises and exchange revaluation reserve have been set up and are dealt with in accordance with the accounting policies adopted for the revaluation of bank premises and foreign currency translation.

Statutory reserves are set up to satisfy the statutory requirements of certain overseas subsidiaries and associates mainly for the purpose of covering unidentified potential losses on risk assets in addition to those recognised under the prevailing accounting requirements in their jurisdictions.

Capital reserve represents the capitalisation of subsidiaries', associates' and joint ventures' reserves.

Capital reserve – staff share options issued comprises the fair value of the actual or estimated number of unexercised share options granted to employees of the Bank recognised in accordance with the accounting policy adopted for share based payment in Note 2(x)(iv).

Fair value reserve comprises the cumulative net change in the fair value of FVOCI securities held until the securities are derecognised and is dealt with in accordance with the accounting policies in Note 2(h).

Liability credit reserve includes the cumulative changes in the fair value of the financial liabilities designated at FVTPL that are attributable to changes in the credit risk of these liabilities other than those recognised in profit or loss.

Other reserves represent share of changes in equity of associates in respect of investment revaluation reserve and revaluation reserve of bank premises.

A regulatory reserve is maintained to satisfy the provisions of the Hong Kong Banking Ordinance for prudential supervision purposes by earmarking amounts in respect of losses which the Bank will or may incur on loans and advances and investments in addition to impairment losses recognised. Movements in the reserve are earmarked directly through retained earnings and in consultation with the HKMA. As at 31st December, 2023, the effect of this requirement is to restrict the amount of reserves which can be distributed by the Bank to shareholders by HK\$2,138 million (2022: HK\$1,742 million).

At 31st December, 2023, the aggregate amount of reserves available for distribution to equity holders of the Bank was HK\$37,462 million (2022: HK\$34,698 million). After the end of the reporting period the directors declared a second interim dividend of HK\$0.18 per ordinary share (2022: HK\$0.17 per share), amounting to HK\$477 million (2022: HK\$456 million). The dividend has not been recognised as a liability at the end of the reporting period.

一般儲備的建立，包括來自留存溢利及出售物業時的已實現重估盈餘。

行址及匯兌重估儲備的建立及處理是根據重估行址和外幣折算所採用的會計政策。

法定儲備是用作滿足若干海外附屬公司及聯營公司之法定要求，主要用途為除按當地現行會計要求下已確認而需額外涵蓋風險資產的不可辨別之可能損失。

資本儲備指附屬公司、聯營公司及合資企業投資儲備的資本化發行。

資本儲備(已發行僱員認股權)包括根據已採納有關附註2(x)(iv)所載以股份為基礎作支付的會計政策確認授予本行僱員之實際或估計未行使認股權數目的公平價值。

公平價值儲備包括持有按通過其他全面收益以反映公平價值證券直至證券被終止確認的累計公平價值變動淨額，有關處理的會計政策已詳載於附註2(h)。

負債信貸儲備包括指定為通過損益以反映公平價值金融負債的累計公平價值變動，而有關於該等負債引致的信貸風險變動並非在收益表內確認。

其他儲備包括應佔聯營公司權益之投資重估儲備及重估行址儲備的變動。

為符合香港《銀行業條例》有關審慎監管的規定，本行需在規管儲備中維持超過已確認減值損失的可能貸款及投資減值損失金額。經諮詢金管局後，儲備的變動已直接在留存溢利內劃定。於2023年12月31日，該要求的影響是要限制本行可派發予本集團股東的儲備，金額為港幣21.38億元(2022年：港幣17.42億元)。

於2023年12月31日，可派發予本行股東的儲備總額為港幣374.62億元(2022年：港幣346.98億元)。在報告期末後董事宣布派發第二次中期股息每股普通股港幣0.18元(2022年：每股港幣0.17元)，總額達港幣4.77億元(2022年：港幣4.56億元)。於報告期末並未確認該等股息為負債。

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

43. Principal Risk Management 主要風險管理

This section presents information on the Group's management of principal risks.

The Group has established a risk governance and management framework in line with the requirements set out by the HKMA and other regulators. This framework is built around a structure that enables the Board and Senior Management to discharge their risk management-related responsibilities with appropriate delegation and checks and balances. These responsibilities include defining risk appetite in accordance with the Group's business strategies and objectives, formulating risk policies that govern the execution of those strategies, and establishing procedures and limits for the approval, control, monitoring, and remedy of risks.

The Risk Committee stands at the highest level of the Group's risk governance structure under the Board. It consists of five independent non-executive directors and two non-executive directors and is chaired by one of the independent non-executive directors. The Risk Committee provides direct oversight over the formulation of the Group's risk appetite, and sets the levels of risk that the Group is willing to undertake with reference to its financial capacity, strategic direction, prevailing market conditions, and regulatory requirements.

The Risk Committee also ensures that the Group's risk appetite is reflected in the policies and procedures that Senior Management adopt to execute their business functions. Through the Group's management committees, including Crisis Management Committee, Risk Management Committee, Credit Committee, Asset and Liability Management Committee, and Operational Risk Management Committee – and with overall co-ordination by the Risk Management Division – the Risk Committee regularly reviews the Group's risk management framework and ensures that all important risk-related tasks are performed according to established policies with appropriate resources.

本部分載述有關本集團主要風險管理的資料。

根據金管局及其他監管機構的規定，本集團已建立風險管治及管理架構。該架構讓董事會及高層管理人員能夠以適當授權和制衡方式履行其與風險管理相關的職責。此等職責包括根據本集團的業務策略及目標設定風險偏好、制定風險政策以管理上述策略的執行，並設立風險審批、控制、監控及補救的程序及限額。

風險委員會為本集團僅次於董事會的最高風險管治機構，成員包括五名獨立非執行董事及兩名非執行董事，並由其中一名獨立非執行董事擔任主席。風險委員會直接監督本集團風險偏好的制定，並因應本集團的財務能力、策略性指引、當前市場情況及監管要求設定可承擔的風險水平。

風險委員會亦確保本集團的風險偏好獲反映於政策及程序上，讓高層管理人員加以採用，以行使其業務職能。透過本集團的各個管理委員會，包括危機管理委員會、風險管理委員會、信貸委員會、資產負債管理委員會及營運風險管理委員會，並在風險管理處的整體協調下，風險委員會定期檢討本集團的風險管理架構，確保所有與風險相關的重要任務是根據現有政策及運用適當資源執行。

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

The Crisis Management Committee, Risk Management Committee, Credit Committee, Asset and Liability Management Committee, and Operational Risk Management Committee comprise the Senior Management, the Group Chief Risk Officer and where appropriate senior executives from relevant areas.

The Group has implemented an Enterprise Risk Management framework to identify and manage potential risks in a holistic and effective manner. The ERM framework assists the Group to achieve this, and reinforces the "Three Lines of Defence" risk management model.

The Group has adopted the "Three Lines of Defence" risk management structure to ensure that roles and responsibilities in regard to risk management within the Group are clearly defined. The "Three Lines of Defence" model is summarised as follows:

- The first line of defence comprises the Risk Owners, who are heads of business units or supporting units of the Bank Group, together with staff under their management. They are primarily responsible for the day-to-day risk management of their units, including establishing and executing specific risk control mechanisms and detailed procedures.
- The second line of defence consists of the Risk Controllers who are designated staff responsible for setting out a risk management governance framework, monitoring risks independently and supporting the management committees in their oversight of risk management for the Bank Group.
- The third line of defence is the Internal Audit Division, which is responsible for providing assurance as to the effectiveness of the Group's risk management framework, including risk governance arrangements.

The Group Chief Risk Officer co-ordinates all risk management-related matters of the Group, works closely with the Risk Controllers on the formulation of risk management policies and exercises risk oversight at the Group level through a functional working relationship with all Risk Controllers and Risk Owners.

The Group faces a variety of risks that could affect its franchise, operations, and financial conditions. Under the ERM framework, the principal risks comprise credit risk, interest rate risk, market risk, liquidity risk, operational risk, reputation risk, strategic risk, legal risk, compliance risk, and technology risk.

危機管理委員會、風險管理委員會、信貸委員會、資產負債管理委員會及營運風險管理委員會由高層管理人員、集團風險總監及(在適當情況下)其他有關方面的高級行政人員組成。

本集團已推行企業風險管理架構，旨在全面有效地識別及管理潛在風險。企業風險管理架構協助本集團達到這目標，以及鞏固「三道防線」風險管理模式。

為確保本集團內與風險管理有關的角色與責任能明確分工，本集團已採納「三道防線」風險管理框架。「三道防線」模式概述如下：

- 第一道防線為「風險負責人」，由本集團各業務或後勤單位主管，連同其屬下職員組成，主要負責其業務單位的日常風險管理，包括特定風險管理機制及具體程序的設立及執行。
- 第二道防線為「風險監控人」，由指定的職員組成，負責為本集團制定風險管理管治架構、獨立監控風險及輔助各管理委員會對本銀行集團風險管理的監督。
- 第三道防線為稽核處，負責為本集團風險管理架構(包括風險管治安排)的有效性提供保證。

集團風險總監協調本集團所有與風險管理相關的事務，與各風險監控人就風險管理政策的制定作出緊密協作，並透過與所有風險監控人及風險負責人的職能工作關係，在集團層面監督風險。

本集團面臨可能影響其品牌、營運及財務狀況的各類風險。在企業風險管理架構下，主要風險包括信貸風險、利率風險、市場風險、流動性風險、營運風險、聲譽風險、策略性風險、法律風險、合規風險及科技風險。

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

43. Principal Risk Management (continued) 主要風險管理 (續)

The Group has formulated policies to identify, measure, monitor, control, and report on the various types of risk and, where appropriate, to allocate adequate capital to cover those risks. The Group's major risk management policies and control limits are approved by the Board and are reviewed and enhanced on a regular basis to cater for market changes, statutory requirements, and best practice in risk management processes. The Board has delegated the responsibility for ongoing risk management to the Risk Committee and the management committees. Significant risk management-related issues must be reported to the Board, which oversees risk management, through the Risk Committee. Moreover, on a daily basis, the Group Chief Risk Officer is responsible for overseeing the Group's risk management issues, which include, but are not limited to, the risk management infrastructure, strategies, appetites, culture, and resources.

Stress testing is an integral part of the Group's risk management. The Group regularly performs stress tests on the principal risks, where appropriate, to assess the potential impact of stressed business conditions (including hypothetical situations such as a significant economic downturn in Chinese Mainland and Hong Kong) on the Group's financial positions, in particular, capital adequacy, profitability, and liquidity. Whenever necessary, a prompt management response will be developed and executed to mitigate potential impacts.

(a) Credit Risk Management

Credit risk is the risk of loss arising from a borrower or counterparty failing to meet its obligations.

The Credit Committee is responsible for managing all credit risk-related issues of the Group, while the Credit Risk Management Department under the Risk Management Division of the Group is responsible for monitoring activities relating to credit risk. The Group identifies and manages credit risk by defining the target market segment, formulating appropriate credit policies, and carrying out credit assessment and monitoring of asset quality. Credit risk control limits are set for different levels. Risk, return, and market situation are considered when setting all limits. Active limit monitoring is undertaken.

In evaluating the credit risk associated with an individual customer or counterparty, financial strength and repayment ability are always the primary considerations. Credit risk may be mitigated by obtaining collateral from the customer or counterparty.

The Group has established policies, procedures, and rating systems to identify, measure, monitor, control, and report on credit risk. In this connection, guidelines for management of credit risk have been laid down in the Group's Credit Risk Management Manual. These guidelines stipulate delegated lending authorities, credit underwriting criteria, credit monitoring processes, an internal rating structure, credit recovery procedures and a provisioning policy. They are reviewed and enhanced on an ongoing basis to cater for market changes, statutory requirements, and best practice in risk management processes.

本集團已制定政策，以識別、衡量、監察、控制及匯報各類風險，並於適當的情況下調配資本以抵禦該等風險。本集團的主要風險管理政策及控制限額由董事會批准，並定期予以檢討及改善，以配合市場轉變、法定要求，以及達致風險管理程序的最佳做法。董事會已將持續管理風險的責任授予風險委員會及相關的管理委員會。與重要風險管理相關的事項須經由風險委員會上報至監督風險管理的董事會。此外，集團風險總監的日常職責為監督與集團風險管理相關的事項，包括但不限於風險管理基礎架構及策略、風險偏好、風險管治文化及有關資源。

壓力測試為本集團風險管理的重要部分。本集團在適當情況下定期對相關的主要風險進行壓力測試，評估受壓營商環境(包括中國內地及香港出現嚴重經濟下滑等假設情景)對本集團的財務狀況，尤其是資本充足性、盈利能力及流動性的潛在影響。有需要時，管理層亦會及時制定並執行應對措施以減低潛在影響。

(a) 信貸風險管理

信貸風險是指因借款人或交易對手未能履行其責任而導致損失的風險。

信貸委員會負責管理所有與本集團信貸風險有關的事項，而本集團風險管理處轄下的信貸風險管理部則負責監察與信貸風險有關的活動。本集團透過設定目標市場、制定適當的信貸政策、進行信貸評核，以及監控資產質素，來識別和管理信貸風險。信貸風險控制限額設有不同層次。釐定所有限額時會考慮風險、回報及市場情況，並且採用積極限額監控程序。

在評估與個別客戶或交易對手相關的信貸風險時，其財政實力以及還款能力是主要的考慮因素。此外，客戶或交易對手所提供的抵押品亦有助減低信貸風險。

本集團已制定多項政策、程序及評級系統，以識別、衡量、監察、控制及匯報信貸風險。在此方面，本集團已將信貸風險管理指引詳列於集團的信貸風險管理手冊內，對信貸權限授權、授信標準、信貸監控程序、內部評級架構、信貸追收程序及撥備政策訂下規定。本集團持續檢討和改善該等指引，以配合市場轉變及有關法定要求，及達致風險管理程序的最佳做法。

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

The Group's credit risk management for the major types of credit risk is depicted as follows:

(i) Corporate and financial institutions credit risk

The Group has laid down policies and procedures to evaluate the potential credit risk of a particular counterparty or transaction and to approve the transaction. For corporate and bank customers, the Group has different internal rating systems that incorporate different risk factors (e.g. region of operation, corporate size) and are applied to each counterparty. For exposure classified as Specialised Lending in particular, supervisory slotting criteria are adopted. To monitor credit concentration risk, the Group has preset limits for exposures to individual industries and for borrowers and groups of borrowers. The Group also has a review process to ensure that the level of review and approval is proper and will depend on the size of the facility and rating of the credit.

The Group undertakes on-going credit analysis and monitoring at several levels. The policies are designed to promote early detection of counterparty, industry or product exposures that require special monitoring. The overall portfolio risk as well as individual impaired loans and potential impaired loans are monitored on a regular basis.

(ii) Retail credit risk

The Group's retail credit policy and approval process are designed for the fact that there are high volumes of relatively homogeneous and small value transactions in each retail loan category. The design of the internal rating system and formulation of credit policies are primarily based on customers' background, credit behaviours and the loss experience of the loan portfolios. The Group monitors its own and industry experience to determine and periodically revise product terms and desired customer profiles.

(iii) Credit risk of treasury transactions

The credit risk of the Group's treasury transactions is managed in the same way as the Group manages its corporate and financial institutions credit risk. The Group applies an internal rating system to its counterparties and sets individual counterparty limits.

(iv) Credit-related commitments

The risks involved in credit-related commitments and contingencies are essentially the same as the credit risk involved in extending loan facilities to customers. These transactions are subject to the same credit application, portfolio maintenance and collateral requirements as for customers applying for loans.

本集團就下列各類主要信貸風險實行信貸風險管理：

(i) 企業及金融機構信貸風險

本集團已制訂多項政策及程序，以評估特定交易對手或交易的潛在信貸風險，以及決定批核有關交易與否。就企業及銀行客戶而言，本集團已制定不同的內部評級系統（例如經營地區、企業規模）以適用於所有交易對手。專門性借貸的風險承擔則採用監管分類準則。為監控信貸集中的風險，本集團已就個別行業及不同的借款人和借款人團體預設風險承擔限額。本集團亦已釐定檢討程序，確保按照貸款的規模和信貸評級，為貸款進行適當的檢討和審批。

本集團持續進行多個層次的信貸分析和監控。有關政策旨在盡早發現需要特別監控的交易對手、行業或產品的風險承擔。交易組合的整體風險和個別減值貸款及潛在減值貸款，均定期予以監控。

(ii) 零售信貸風險

本集團的零售信貸政策和審批程序是因應各類零售貸款中均有大量類似的小額交易而制定的。在設計內部評級系統和制訂信貸政策時，本集團的主要考慮因素包括客戶背景、信貸行為和有關貸款組合過往的損失。本集團監控本身和行業狀況以釐定和定期修訂產品條款和目標客戶組合。

(iii) 財資交易的信貸風險

本集團採用企業及金融機構信貸風險的管理方法，管理本集團財資交易的信貸風險，包括引用內部評級系統處理交易對手及設定個別交易對手的風險限額。

(iv) 與信貸有關的承諾

與信貸有關的承諾和或有事項的風險，本質上與提供貸款予客戶時的信貸風險相同。因此，有關交易必須符合客戶申請貸款時所要達到的信貸申請、組合保存和抵押要求。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(v) Concentrations of credit risk

Concentration of credit risk exists when changes in geographic, economic or industry factors similarly affect groups of counterparties whose aggregate credit exposure is material in relation to the Group's total exposures. The Group's credit portfolio is diversified along geographic, industry and product sectors. For analysis of loans and advances to customers by industry sectors and geographical areas, please refer to Notes 27(b) and 27(c) respectively.

The Group monitors its credit concentration risk by adopting appropriate risk control measures, such as setting limits on exposures to different industries and loan portfolios.

(vi) Maximum exposure

The maximum exposure to credit risk at the end of the reporting period without taking into consideration of any collateral held or other credit enhancements is represented by the carrying amount of each financial asset in the statement of financial position after deducting any impairment allowance. A summary of the maximum exposure is as follows:

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Cash and balances with banks	現金及在銀行的結存	44,486	53,114
Placements with and advances to banks	在銀行的存款及墊款	43,691	60,203
Trade bills	貿易票據	373	529
Trading assets	交易用途資產	2,764	1,275
Derivative assets	衍生工具資產	9,056	11,092
Loans and advances to customers	客戶貸款及墊款	526,984	542,394
Investment securities	投資證券	165,527	145,289
Other assets	其他資產	38,218	38,974
Financial guarantees contracts	財務擔保合約	13,570	14,032
Loan commitments	貸款承擔	360,382	338,673
		1,205,051	1,205,575

(a) 信貸風險管理(續)

(v) 信貸集中的風險

信貸集中的風險源於交易對手團體受到地區、經濟或行業因素的影響，而該等團體的整體信貸風險承擔對本集團的總體風險承擔至關重要。本集團的信貸組合分散覆蓋不同地區、行業和產品。有關按行業分類及區域分類的客戶貸款及墊款，請分別參閱附註27(b)及27(c)。

本集團一直採用適當的風險控制措施，例如就不同行業和貸款組合釐定限額，以監控信貸集中的風險。

(vi) 最高風險

於報告期結束日並未計算任何抵押品或其他信貸提升的最高信貸風險，即指每一項已減除任何減值準備的金融資產在財務狀況表的賬面值。最高風險摘要如下：

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

(vii) Credit quality analysis

Credit quality of loans and advances

The following tables set out information about the credit quality of loans and advances to customers. Unless specifically indicated, the amounts in the table represent gross carrying amounts.

(vii) 信貸質素分析

貸款及墊款的信貸質素

下表載列貸款及墊款的信貸質素分析。除特別指明者外，表格內的金額為賬面值總額。

		2023							
		12-month ECL		Lifetime ECL not credit-impaired		Lifetime ECL credit-impaired		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內之預期信貸損失		信貸不良的合約期內之預期信貸損失		總額	
		Principal	Accrued interest	Principal	Accrued interest	Principal	Accrued interest	Principal	Accrued interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	
	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	
Loans and advances to customers at amortised cost	按攤銷成本計量的客戶貸款及墊款								
- Grades 1-15: Pass	-1-15級：合格	493,730	1,748	14,060	50	-	-	507,790	1,798
- Grades 16-17: Special Mention	-16-17級：需要關注	-	-	9,987	55	-	-	9,987	55
- Grade 18: Substandard	-18級：次級	-	-	-	-	6,711	120	6,711	120
- Grade 19: Doubtful	-19級：呆滯	-	-	-	-	1,918	99	1,918	99
- Grade 20: Loss	-20級：虧損	-	-	-	-	5,705	230	5,705	230
Total gross carrying amount	賬面值總額	493,730	1,748	24,047	105	14,334	449	532,111	2,302
Impairment allowances	減值準備	(900)	(4)	(691)	(7)	(3,536)	(163)	(5,127)	(174)
Carrying amount	賬面值	492,830	1,744	23,356	98	10,798	286	526,984	2,128
Market value of collateral held against impaired loans and advances to customers	減值客戶貸款及墊款抵押品市值					7,041			

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

43. Principal Risk Management (continued) 主要風險管理 (續)

(a) Credit Risk Management (continued)

(vii) Credit quality analysis (continued)

Credit quality of loans and advances (continued)

(a) 信貸風險管理 (續)

(vii) 信貸質素分析 (續)

貸款及墊款的信貸質素 (續)

Loans and advances to customers at amortised cost	按攤銷成本計量的客戶貸款及墊款	2022							
		12-month ECL		Lifetime ECL		Lifetime ECL		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內之預期信貸損失		信貸不良的合約期內之預期信貸損失		總額	
		Principal	Accrued interest	Principal	Accrued interest	Principal	Accrued interest	Principal	Accrued interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	
港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	
- Grades 1-15: Pass	-1-15級：合格	508,308	1,534	11,543	51	-	-	519,851	1,585
- Grades 16-17: Special Mention	-16-17級：需要關注	-	-	16,018	95	-	-	16,018	95
- Grade 18: Substandard	-18級：次級	-	-	-	-	9,498	96	9,498	96
- Grade 19: Doubtful	-19級：呆滯	-	-	-	-	2,756	97	2,756	97
- Grade 20: Loss	-20級：虧損	-	-	-	-	891	30	891	30
Total gross carrying amount	賬面值總額	508,308	1,534	27,561	146	13,145	223	549,014	1,903
Impairment allowances	減值準備	(1,084)	(5)	(1,018)	(8)	(4,518)	(123)	(6,620)	(136)
Carrying amount	賬面值	507,224	1,529	26,543	138	8,627	100	542,394	1,767
Market value of collateral held against impaired loans and advances to customers	減值客戶貸款及墊款抵押品市值					5,901			

Collateral includes any tangible security that carries a fair market value and is readily marketable. This includes (but is not limited to) cash and deposits, stocks and bonds, mortgages over properties and charges over other fixed assets such as plant and equipment. Where collateral values are greater than gross loans and advances to customers, only the amount of collateral up to the gross loans and advances is included.

Credit quality of financial assets other than loans and advances

The following tables set out the credit analysis for financial assets other than loans and advances to customers, measured at amortised cost and FVOCI. Unless specifically indicated, for financial assets, the amounts in the table represent gross carrying amounts/fair value. For loan commitment and financial guarantee contracts, the amounts in the table represent the amounts committed or guaranteed, respectively.

抵押品包括任何具公平價值及可隨時出售的有形抵押品。這些抵押品包括(但不限於)現金及存款、股票及債券、物業按揭及其他固定資產如器材及設備之押記。倘抵押品價值高於客戶貸款及墊款總額，則只計入最高達貸款及墊款總額的抵押品金額。

除貸款及墊款外的金融資產的信貸質素

下表載列除貸款及墊款外並按攤銷成本及按通過其他全面收益以反映公平價值計量的債務工具的信貸分析。除特別指明者外，就金融資產而言，表格內的金額為賬面值總額/公平價值。就貸款承擔及財務擔保合約而言，表格內的金額分別為所承擔或擔保的金額。

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

		2023							
		12-month ECL		Lifetime ECL not credit-impaired		Lifetime ECL credit-impaired		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內之預期信貸損失		信貸不良的合約期內之預期信貸損失		總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Trade bills measured at amortised cost	按攤銷成本計量的貿易票據								
- Grades 1-15: Pass	-1-15級:合格	250	-	1	-	-	-	251	-
Total gross carrying amount	賬面值總額	250	-	1	-	-	-	251	-
Impairment allowances	減值準備	-	-	-	-	-	-	-	-
Carrying amount	賬面值	250	-	1	-	-	-	251	-
		2022							
		12-month ECL		Lifetime ECL not credit-impaired		Lifetime ECL credit-impaired		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內之預期信貸損失		信貸不良的合約期內之預期信貸損失		總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Trade bills measured at amortised cost	按攤銷成本計量的貿易票據								
- Grades 1-15: Pass	-1-15級:合格	41	-	-	-	-	-	41	-
Total gross carrying amount	賬面值總額	41	-	-	-	-	-	41	-
Impairment allowances	減值準備	-	-	-	-	-	-	-	-
Carrying amount	賬面值	41	-	-	-	-	-	41	-

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(vii) Credit quality analysis (continued)

*Credit quality of financial assets other than loans and advances
(continued)*

(a) 信貸風險管理(續)

(vii) 信貸質素分析(續)

*除貸款及墊款外的金融資產的信貸質
素(續)*

		2023							
		12-month ECL 12個月內之預期信貸損失		Lifetime ECL not credit-impaired 非信貸不良的合約期內 之預期信貸損失		Lifetime ECL credit-impaired 信貸不良的合約期內 之預期信貸損失		Total 總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
	按通過其他全面收益以 反映公平價值計量的 貿易票據								
Trade bills measured at FVOCI	貿易票據								
- Grades 1-15: Pass	- 1-15級: 合格	122	-	-	-	-	-	122	-
Total carrying amount at fair value	賬面值總額-按公平價值	122	-	-	-	-	-	122	-
Impairment allowances	減值準備	-	-	-	-	-	-	-	-
		2022							
		12-month ECL 12個月內之預期信貸損失		Lifetime ECL not credit-impaired 非信貸不良的合約期內 之預期信貸損失		Lifetime ECL credit-impaired 信貸不良的合約期內 之預期信貸損失		Total 總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
	按通過其他全面收益以 反映公平價值計量的 貿易票據								
Trade bills measured at FVOCI	貿易票據								
- Grades 1-15: Pass	- 1-15級: 合格	480	-	8	-	-	-	488	-
Total carrying amount at fair value	賬面值總額-按公平價值	480	-	8	-	-	-	488	-
Impairment allowances	減值準備	-	-	-	-	-	-	-	-

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

		2023							
		12-month ECL		Lifetime ECL not credit-impaired		Lifetime ECL credit-impaired		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內之預期信貸損失		信貸不良的合約期內之預期信貸損失		總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Placements with and advances to banks	在銀行的存款及墊款								
- Grades 1-15: Pass	1-15級：合格	43,693	164	-	-	-	-	43,693	164
Total gross carrying amount	賬面值總額	43,693	164	-	-	-	-	43,693	164
Impairment allowances	減值準備	(2)	-	-	-	-	-	(2)	-
Carrying amount	賬面值	43,691	164	-	-	-	-	43,691	164
		2022							
		12-month ECL		Lifetime ECL not credit-impaired		Lifetime ECL credit-impaired		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內之預期信貸損失		信貸不良的合約期內之預期信貸損失		總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Placements with and advances to banks	在銀行的存款及墊款								
- Grades 1-15: Pass	1-15級：合格	60,204	122	-	-	-	-	60,204	122
Total gross carrying amount	賬面值總額	60,204	122	-	-	-	-	60,204	122
Impairment allowances	減值準備	(1)	-	-	-	-	-	(1)	-
Carrying amount	賬面值	60,203	122	-	-	-	-	60,203	122

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(vii) Credit quality analysis (continued)

*Credit quality of financial assets other than loans and advances
(continued)*

(a) 信貸風險管理(續)

(vii) 信貸質素分析(續)

*除貸款及墊款外的金融資產的信貸質
素(續)*

		2023			
		12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit-impaired	Total
		12個月內之 預期信貸損失	非信貸不良的 合約期內 之預期信貸損失	信貸不良的 合約期內 之預期信貸損失	總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Loan commitments	貸款承擔				
- Grades 1-15: Pass	-1-15級：合格	355,118	4,843	-	359,961
- Grades 16-17: Special Mention	-16-17級：需要關注	-	522	-	522
Total	總額	355,118	5,365	-	360,483
Impairment allowances	減值準備	(90)	(11)	-	(101)
Financial guarantee contracts	財務擔保合約				
- Grades 1-15: Pass	-1-15級：合格	13,110	8	-	13,118
- Grades 16-17: Special Mention	-16-17級：需要關注	-	136	-	136
- Grade 18: Substandard	-18級：次級	-	-	630	630
Total	總額	13,110	144	630	13,884
Impairment allowances	減值準備	(22)	(11)	(281)	(314)
		2022			
		12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit-impaired	Total
		12個月內之 預期信貸損失	非信貸不良的 合約期內 之預期信貸損失	信貸不良的 合約期內 之預期信貸損失	總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Loan commitments	貸款承擔				
- Grades 1-15: Pass	-1-15級：合格	334,520	3,906	-	338,426
- Grades 16-17: Special Mention	-16-17級：需要關注	-	373	-	373
Total	總額	334,520	4,279	-	338,799
Impairment allowances	減值準備	(107)	(19)	-	(126)
Financial guarantee contracts	財務擔保合約				
- Grades 1-15: Pass	-1-15級：合格	12,476	1,058	-	13,534
- Grades 16-17: Special Mention	-16-17級：需要關注	-	28	-	28
- Grade 18: Substandard	-18級：次級	-	-	662	662
Total	總額	12,476	1,086	662	14,224
Impairment allowances	減值準備	(14)	(4)	(174)	(192)

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

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.

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:

資金交易的信貸風險管理方法，與本集團管理其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。

於報告期結束日，按照外部信貸評級機構，穆迪投資服務，或相同等級的評級機構，所指定之債務證券投資的信貸質素分析如下：

		2023							
		12-month ECL		Lifetime ECL not credit-impaired		Lifetime ECL credit-impaired		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內之預期信貸損失		信貸不良的合約期內之預期信貸損失		總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Debt investment securities measured at amortised cost	按攤銷成本計量的債務投資證券								
Aaa	Aaa	-	-	-	-	-	-	-	-
Aa1 to Aa3	Aa1至Aa3	3,252	2	-	-	-	-	3,252	2
A1 to A3	A1至A3	2,244	49	-	-	-	-	2,244	49
Baa1 to Baa3	Baa1至Baa3	1,886	8	-	-	-	-	1,886	8
Below Baa3	Baa3以下	650	6	172	1	682	29	1,504	36
Unrated	無評級	2,395	27	207	6	374	16	2,976	49
Total gross carrying amount	賬面值總額	10,427	92	379	7	1,056	45	11,862	144
Impairment allowances	減值準備	(19)	-	(8)	-	(645)	(45)	(672)	(45)
Carrying amount	賬面值	10,408	92	371	7	411	-	11,190	99

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(vii) Credit quality analysis (continued)

*Credit quality of financial assets other than loans and advances
(continued)*

(a) 信貸風險管理(續)

(vii) 信貸質素分析(續)

*除貸款及墊款外的金融資產的信貸質
素(續)*

		2022							
		12-month ECL		Lifetime ECL		Lifetime ECL		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內 之預期信貸損失		信貸不良的合約期內 之預期信貸損失		總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Debt investment securities	按攤銷成本計量的								
measured at amortised cost	債務投資證券								
Aaa	Aaa	-	-	-	-	-	-	-	-
Aa1 to Aa3	Aa1至Aa3	3,210	1	-	-	-	-	3,210	1
A1 to A3	A1至A3	4,068	72	-	-	-	-	4,068	72
Baa1 to Baa3	Baa1至Baa3	2,248	18	-	-	-	-	2,248	18
Below Baa3	Baa3以下	538	7	405	4	193	2	1,136	13
Unrated	無評級	3,584	48	368	8	253	5	4,205	61
Total gross carrying amount	賬面值總額	13,648	146	773	12	446	7	14,867	165
Impairment allowances	減值準備	(66)	(1)	(98)	(2)	(241)	(7)	(405)	(10)
Carrying amount	賬面值	13,582	145	675	10	205	-	14,462	155

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

		2023							
		12-month ECL		Lifetime ECL not credit-impaired		Lifetime ECL credit-impaired		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內之預期信貸損失		信貸不良的合約期內之預期信貸損失		總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		本金	應計利息	本金	應計利息	本金	應計利息	本金	應計利息
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Debt investment securities measured at FVOCI	按通過其他全面收益以反映公平價值計量的債務投資證券								
Aaa	Aaa	9,057	3	-	-	-	-	9,057	3
Aa1 to Aa3	Aa1至Aa3	30,720	131	-	-	-	-	30,720	131
A1 to A3	A1至A3	66,383	848	-	-	-	-	66,383	848
Baa1 to Baa3	Baa1至Baa3	42,922	473	-	-	-	-	42,922	473
Below Baa3	Baa3以下	76	-	315	3	14	4	405	7
Unrated	無評級	2,243	43	531	9	-	-	2,774	52
Total carrying amount at fair value	賬面值總額—按公平價值	151,401	1,498	846	12	14	4	152,261	1,514
where impairment allowances included	包括減值準備	(98)	(1)	(14)	-	(48)	(4)	(160)	(5)

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(vii) Credit quality analysis (continued)

*Credit quality of financial assets other than loans and advances
(continued)*

(a) 信貸風險管理(續)

(vii) 信貸質素分析(續)

*除貸款及墊款外的金融資產的信貸質
素(續)*

		2022							
		12-month ECL		Lifetime ECL		Lifetime ECL		Total	
		12個月內之預期信貸損失		非信貸不良的合約期內 之預期信貸損失		信貸不良的合約期內 之預期信貸損失		總額	
		Accrued		Accrued		Accrued		Accrued	
		Principal	interest	Principal	interest	Principal	interest	Principal	interest
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
	按通過其他全面收益以								
Debt investment securities	反映公平價值計量的								
measured at FVOCI	債務投資證券								
Aaa	Aaa	7,305	10	-	-	-	-	7,305	10
Aa1 to Aa3	Aa1至Aa3	21,855	37	-	-	-	-	21,855	37
A1 to A3	A1至A3	56,412	798	-	-	-	-	56,412	798
Baa1 to Baa3	Baa1至Baa3	37,906	419	803	9	-	-	38,709	428
Below Baa3	Baa3以下	233	2	228	3	-	-	461	5
Unrated	無評級	2,815	37	-	-	-	-	2,815	37
Total carrying amount at fair									
value	賬面值總額-按公平價值	126,526	1,303	1,031	12	-	-	127,557	1,315
where impairment allowances									
included	包括減值準備	(214)	(2)	(41)	-	-	-	(255)	(2)

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

The following table sets out the credit analysis for non-trading debt investment securities measured at FVTPL.

下表載列按通過損益以反映公平價值計量的非交易用途債務投資證券的信貸分析。

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Non-trading debt investment securities measured at FVTPL	按通過損益以反映公平價值計量的非交易用途債務投資證券				
Aaa	Aaa	-		-	
Aa1 to Aa3	Aa1至Aa3	-		-	
A1 to A3	A1至A3	-		192	
Baa1 to Baa3	Baa1至Baa3	2,076		2,963	
Below Baa3	Baa3以下	-		-	
Unrated	無評級	-		115	
Total carrying amount at fair value	賬面值總額—按公平價值	2,076		3,270	

The following table sets out the credit analysis for trading debt investment securities.

下表載列作交易用途債務投資證券的信貸分析。

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Trading debt investment securities measured at FVTPL	按通過損益以反映公平價值計量的交易用途債務投資證券				
Aaa	Aaa	-		-	
Aa1 to Aa3	Aa1至Aa3	-		99	
A1 to A3	A1至A3	2,764		1,176	
Baa1 to Baa3	Baa1至Baa3	-		-	
Below Baa3	Baa3以下	-		-	
Unrated	無評級	-		-	
Total carrying amount at fair value	賬面值總額—按公平價值	2,764		1,275	

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(vii) Credit quality analysis (continued)

Credit quality of financial assets other than loans and advances (continued)

The following table shows the credit quality of the counterparties to which there were exposures arising from derivative asset transactions.

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Derivative assets	衍生工具資產		
Aa1 to Aa3	Aa1至Aa3	6,438	8,317
A1 to A3	A1至A3	989	1,183
Baa1 to Baa3	Baa1至Baa3	698	612
Below Baa3	Baa3以下	-	-
Unrated	無評級	931	980
Total carrying amount at fair value	賬面值總額—按公平價值	9,056	11,092

Cash and balances with banks

At 31st December, 2023, the Group held cash and balances with banks of HK\$45,904 million (2022: HK\$54,581 million), of which 96% (2022: 97%) of cash and balances with banks counterparties that are rated at investment grade, based on Moody's Investors Service, or equivalent ratings.

(viii) Details of key areas in measurement of ECLs

The Group adopts a forward-looking "expected credit loss" model for measuring and recognising impairment loss to meet the requirement of HKFRS 9.

The impairment requirements of HKFRS 9 are complex and require management judgements, estimates and assumptions, particularly in the following areas, which are discussed in detail below:

- Assessing whether the credit risk of an asset has increased significantly since initial recognition; and
- Incorporating forward-looking information into the measurement of ECLs.

The key inputs into the measurement of ECL are Probability of default (PD); Loss given default (LGD); and Exposure at default (EAD).

(a) 信貸風險管理(續)

(vii) 信貸質素分析(續)

除貸款及墊款外的金融資產的信貸質素(續)

下表載列由衍生工具資產交易所產生之對手信貸質素分析如下。

現金及在銀行的結存

於2023年12月31日，本集團持有現金及在銀行的結存為港幣459.04億元(2022年：港幣545.81億元)。基於穆迪投資服務或相當的評級，其中96%(2022年：97%)的現金及在銀行交易對手的結存評級為投資評級。

(viii) 「預期信貸損失」估算中主要之處的詳述

本集團採納一套具前瞻性的「預期信貸損失」模型以估算和確認《香港財務報告準則》第9號要求的減值。

《香港財務報告準則》第9號的減值規定具複雜性並需要管理層作出判斷、估算及假設，特別是在以下將會詳述之處：

- 評估金融資產的信貸風險會否較初始承擔時明顯增加；及
- 整合前瞻性資料以作估算預期信貸損失。

「預期信貸損失」估算的關鍵輸入是違責或然率(PD)、違責損失率(LGD)及違責風險承擔(EAD)。

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

The Group has established a framework to determine whether the credit risk on a particular financial asset has increased significantly since initial recognition (see Note 2(h)(vii)). The framework aligns with the Group's internal credit risk management process.

Credit risk grades

For majority of the Group's portfolios, the Group assigns each exposure to a credit risk grade that is determined according to the predicted level of the risk of default. 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.

The table below provides the 12-month Probability of default ("PD") range for each credit risk grade of retail and non-retail portfolios. The table also provides an indicative mapping of how the Group's internal credit risk grades relate to PD and, for the non-retail portfolio, to external credit ratings of Standard & Poor's.

Internal Credit Risk Grade 內部信用風險等級	Remarks on Default Risk 違約風險的備註	12-Month PD Range 12個月PD範圍	External Rating Benchmark 外部評級基準
1-3	Minimal to Low risk 極小至低的風險	0.0000% to 至 0.0857%	AAA to 至 A-
4-8	Moderate risk 適度風險	0.0857% to 至 0.4290%	BBB+ to 至 BBB-
9-11	Substantial risk 略高風險	0.4290% to 至 1.6500%	BB+ to 至 BB-
12-15	High risk 高風險	1.6500% to 至 8.3531%	B+ to 至 B-
16-17	Very High risk 很高風險	8.3531% to 至 100%	CCC+ to 至 C
18-20	Default 違約	100%	D

For the remaining portfolios without credit risk grade assignment, references of peer bank PD estimates of similar portfolios and the long-run average default rate of the portfolios are used.

本集團已建立機制以確定某一金融資產的信貸風險是否較初始承擔時明顯增加 (詳見附註2(h)(vii))。此機制與本集團的內部信貸風險管理程序吻合。

信用風險等級

對於本集團大多數信貸組合，本集團為每一個信貸風險承擔根據違約風險的預測而配定一個信貸風險評級。信用風險等級使用表明違約風險的定性和定量因素來定義。這些因素取決於風險承擔的性質和借款人的類型。

下表提供了零售和非零售投資組合的每個信用風險等級的12個月違責或然率範圍。該表還提供了本集團非零售信貸組合的內部信用風險等級與標準普爾的外部信用評級的指示性參考。

對於餘下沒有信用風險等級分配的信貸組合，我們使用類似信貸組合的同行銀行違責或然率估計的參考或信貸組合的長期平均違責或然率。

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

43. Principal Risk Management (continued) 主要風險管理 (續)

(a) Credit Risk Management (continued)

(viii) Details of key areas in measurement of ECLs (continued)

Generating the term structure of PD

Credit risk grades are a primary input into the determination of the term structure of PD for exposures. The Group also collects historical performance and default information about portfolios of 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 with no internal data available, information from external data sources is used. In particular,

Portfolio 組合	External data sources 外部數據源
Debt exposures 債務風險承擔	Moody's Investors Service: Annual default study report 穆迪投資服務：年度違約研究報告 Wind Information Co., Ltd: Debt default report 萬得信息技術股份有限公司：違約債券報告
Bank exposures 銀行風險承擔	
Sovereign exposures 主體風險承擔	

The Group deploys statistical models to analyse the data collected and generate estimates of PD of exposures expected to change as a result of the passage of time. The estimation of PD term structure makes use of the annual credit risk grade transition for the portfolios with credit risk grade assignment. For the portfolios without credit risk grade assignment and no credit risk grade transition information available, the PD term structure estimation is referenced to forecasts of economic index relevant to the portfolio.

LGD is the magnitude of the likely loss if there is a default. For the retail and corporate portfolio with sufficient historical loss and recovery data, the collateral recovery rates and the LGD estimates can be derived. For portfolios with insufficient historical loss and recovery data, either reference to peer bank LGD estimates of the similar portfolios or external data source are used for deriving the LGD estimates.

For portfolio with individual assessment of credit risk mitigation measures, collateral values are projected for different economic scenarios so as to reflect the LGD estimates under different economic scenarios. For other portfolios, different scenario portfolio LGDs are derived by benchmarking to corresponding LGDs within a long period of historical LGDs.

EAD represents the expected exposure in the event of a default. The EAD of a financial asset is its gross carrying amount at the time of default. For lending commitments or undrawn limit of retail revolving products, the EAD is the potential future amounts that may be drawn under the contract. For financial guarantees, the EAD represents the amount of the guaranteed exposure when the financial guarantee becomes payable. The EAD estimates are adopted using the parameters suggested by BASEL or statistical model based on historical data.

(a) 信貸風險管理 (續)

(viii) 「預期信貸損失」估算中主要之處的詳述 (續)

違責或然率的期限結構

信用風險等級是確定違責或然率的期限結構的主要輸入。本集團亦會按司法管轄區或地區收集有關分析的信貸風險承擔，以及產品及借款人類別以及信貸風險評級的歷史表現及違約信息。對於一些沒有內部數據的投資組合，自外部數據源的信息會被使用。特別是，

本集團採用統計模型分析所收集的數據，並產生預計會因時間推移而發生變化的違責或然率的估計值。具有信用風險等級分配的組合，我們利用信用風險等級的年度轉換以估計對的違責或然率期限結構。對於沒有信用風險等級分配的組合或沒有可用的信用風險等級轉換信息。違責或然率期限結構估計參考了與組合相關的經濟指數預測。

如果存在違約，違責損失率是可能損失的幅度。對於具有足夠歷史損失和恢復數據的零售和公司投資組合，可以推導出抵押品回收率和違責損失率估計值。對於歷史損失和恢復數據不足的組合，可以使用同行銀行類似組合的違責損失率估計值或外部數據源來推導違責損失率估計值。

對於單獨評估信用風險緩解措施的組合，預測不同經濟情景的抵押品價值，以反映不同經濟情景下的違約損失率估計。對於其他組合，不同情景組合違責損失率通過在長期歷史期間對相應的違責損失率進行基準測試而得出。

違責風險承擔表示發生違約時的預期風險。金融資產的違責風險承擔是其違約時的賬面值總額。對於貸款承諾或零售周轉產品的未提取限額，違責風險承擔是可能根據合同提取的未來潛在金額。對於財務擔保，違責風險承擔表示財務擔保到期時的擔保風險金額。違責風險承擔估計採用BASEL建議的參數或基於歷史數據的統計模型。

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

Significant increase in credit risk

Exposures are subject to ongoing monitoring, which may result in an exposure being moved to a different credit risk grade when the risk of asset changes. The Group primarily identifies whether a significant increase in credit risk under HKFRS 9 has occurred for an exposure by comparing:

- the credit risk grade at the reporting date; with
- the credit risk grade at the initial recognition of the exposure.

The Group deems the credit risk of a particular exposure to have increased significantly since initial recognition if the current credit risk grade deteriorates by a pre-determined number of notches. The criteria for determining the number of notches may vary by portfolio and include a backstop based on delinquency.

As a backstop, and as required by HKFRS 9, the Group presumptively considers that a significant increase in credit risk occurs no later than when an asset is more than 30 days past due. Also, being Special-mention under HKMA classification is also an indicator of significant increase in credit risk.

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

- the criteria are capable of identifying significant increase in credit risk before an exposure is in default;
- exposures are not generally transferred directly from 12-month ECL measurement to credit-impaired; and
- there is no unwarranted volatility in loss allowance from transfers between 12-month ECL and lifetime ECL measurements.

明顯增加的信貸風險

信貸風險承擔會持續受監控並在其風險程度有所改變時被調配至不同的信貸風險評級。在《香港財務報告準則》第9號下，集團識別一個資產的信貸風險是否明顯增加主要透過比較該資產：

- 於結算日的信貸風險評級；和
- 於初始承擔時的信貸風險評級。

如某一資產的現行信貸風險評級已較本集團初始承擔時的評級轉差了超過一個指定數量的級別，本集團視該資產的信貸風險已有明顯增加。不同的資產組合會以不同的級別數量作為衡量標準，並以逾期情況作為預設的基本標準。

在《香港財務報告準則》第9號下，作為一個基本標準，本集團預設某一已逾期超過30日的資產為信貸風險已經明顯增加。此外，在金管局貸款分類制度下成為需要關注貸款也表明信貸風險顯著增加。

本集團監控識別信貸風險增加的衡量標準的有效性，透過定期檢討以確保：

- 衡量標準能在風險承擔違約前識別信貸風險增加；
- 風險承擔一般不會從12個月內之預期信貸損失直接轉為不良信貸；及
- 不會導致減值撥備因為風險承擔在計算12個月內之預期信貸損失和合約期內之預期信貸損失中的轉變時出現不必要的波動。

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

43. Principal Risk Management (continued) 主要風險管理 (續)

(a) Credit Risk Management (continued)

(viii) Details of key areas in measurement of ECLs (continued)

Incorporating forward-looking information into the measurement of ECLs

The Group has identified key drivers of systematic credit risk for each portfolio of financial assets based on an analysis of historical data in which relationship between macro-economic indicators and the systematic credit risk is exhibited.

The Group formulates economic forward looking scenarios for the view of the future direction of major economic indicators such as GDP, unemployment rate, property price index, interest rate and other economic indicators specific to particular portfolio.

For each portfolio, the key drivers under forward looking scenarios are applied for estimating the systematic credit risk component of an obligor's Probability of Default ("PD") used in calculating ECLs. In addition to PD, relevant macro-economic indicators are used for projection of the collateral value for recovery rate estimates used in ECL calculation.

The Group adopts the use of three economic scenarios. In each region/country where the Group operates, the Group formulates probability for each scenario and forecast the major macro-economic indicators to reflect the Group's forward-looking view on the future business outcomes in that particular region/country under each scenario.

The forecasts of baseline scenario are based on advice from the in-house economic experts and considerations of a variety of actual and forecast information, such as economic data and forecasts published by governmental bodies and monetary authorities in the regions/countries where the Group operates. The Group also takes reference from the forecasts by international agencies and private sector analysts to formulate an objective assessment, while taking into account domestic and international economic and political developments, and changes in local economic policies. Econometric methods such as autoregressive and linear regression models are applied as a tool to forecast the variables, like equity and property prices movements, etc., in the regions/countries concerned.

The baseline scenario represents the most-likely outcome that the Group expects. The corresponding probability is reflecting the confidence of the future uncertainties are being captured in the baseline scenario forecast.

(a) 信貸風險管理 (續)

(viii) 「預期信貸損失」估算中主要之處的詳述 (續)

整合前瞻性資料以作估算預期信貸損失

本集團根據歷史數據對宏觀經濟指標與系統信用風險之間關係進行分析，確定了各金融資產組合的系統信用風險的關鍵驅動因素。

本集團制定經濟前瞻情景，以了解主要經濟指標的未來方向，例如國內生產總值、失業率、房地產價格指數、利率及特定投資組合的其他經濟指標。

對於每個投資組合，前瞻性情景下的關鍵驅動因素將用於估算債務人的違約概率的系統信用風險部分以用於計算預期信貸損失。除違約概率外，相關的宏觀經濟指標將用於預測抵押品價值以估算回收率並使用作計算預期信貸損失。

本集團會採納使用三個經濟情景。在本集團經營的每個地區／國家，本集團將為每個情景制定情景的可能性並預測主要的宏觀經濟指標，以反映集團在每種情景下，該地區／國家未來業務成果的前瞻性觀點。

基準情景的預測是根據本集團經濟專家的建議和對各種外部實際和預測信息的考慮，例如本集團經營所在地區／國家的政府機構和金融管理局公佈的經濟數據和預測。同時，本集團參考國際機構及私營機構分析師的預測，以及考慮國內外經濟及政治發展情況、當地經濟政策的轉變。至於相關地區或國家的股票及樓價指數，則使用自迴歸及線性迴歸經濟模型作出估算。

基準情景是代表本集團預期中的最具可能性的結果。其相對應的機會率反映了集團在預測基準情景中對未來不確定性的掌握置信度。

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

The other scenarios are an optimistic scenario and a pessimistic scenario, to capture the less likely, yet possible, upside and downside divergence from the baseline forecast. These scenarios and their probabilities represent the Group's view that in case the future outcome is outside the expectation as in the baseline scenario, how likely it would be optimistic (i.e. unexpectedly good) or pessimistic (i.e. unexpectedly bad) and how unexpectedly good or unexpectedly bad outcomes will be, based on economic outlook, potential domestic and international economic and political risks affecting the regions/countries the Group has business presence, and the strength of a region/country's fundamentals to weather through crises. Forecasts for these two scenarios are mainly derived from the historical volatility of the data series, with a wider divergence from the baseline over time.

The baseline, optimistic and pessimistic scenarios are updated quarterly to timely reflect a change in the current economic sentiment locally and internationally.

Baseline scenario – Hong Kong

The Hong Kong economy continued to recover, driven by economic reopening and pent-up demand. For the first three quarters of 2023, Hong Kong's real GDP grew by 2.8% year-on-year. Solid private consumption and a rebound in inbound tourism have served as the primary growth engines for the economic recovery. Meanwhile, global monetary tightening and rising geopolitical risks have adversely affected investment sentiment and external demand. The Government also implemented measures to support the economy, such as the disbursement consumption vouchers and launching a series of mega events to encourage household spending and attract tourists, while overall public spending has gradually returned to the pre-pandemic trend after the huge Covid-related budgets in 2021 and 2022.

Looking ahead, the Hong Kong economy is set to leverage its solid fundamentals against a challenging external environment. On one hand, private consumption and inbound tourism, two major supporting forces for the economy, are expected to remain resilient to ensure a continued recovery. In particular, ongoing progress in resuming cross-border and international transportation capacity is likely to further boost visitor arrivals to Hong Kong. Besides, the Government's efforts to attract talent have begun to bear fruit. As of the end of September, about 60,000 talents have already arrived Hong Kong, nearly 1.6% of the labour force. The talent inflows would help relieve the labour market's tightness, further boosting the recovery momentum. On the external front, with global monetary tightening remaining intact as interest rates are poised to stay higher for longer, investment and merchandise trade demand are likely to remain a drag on growth. It is worth noting that the 2023 Policy Address announced a series of measures to support the residential property market and rolled out a comprehensive plan to develop Hong Kong's economic strengths in the "eight centres" as outlined in the 14th Five-Year Plan. On balance, the Hong Kong economy is anticipated to continue a steady recovery ahead.

其他情景是一個樂觀情景和一個悲觀情景。在這些情景中，我們對可能性較低、卻可能發生的上行和下行狀況作出預測。這些情景及其機會率代表了集團的觀點，即當未來結果超出基準情景預期時，經濟將傾向樂觀（即出乎意料的好）或悲觀（即出乎意外的差）的可能性有多大，以及出乎意料的好或意外的壞的結果將會是怎樣，基於經濟前景、潛在的國內外經濟及政治風險，及其對本集團有業務之地區／國家的影響，並且這些地區／國家的經濟面、應付危機的能力。這兩種情景的預測主要是基於數據列的歷史波動。隨著時間的推移，與基準的差異更大。

基準、樂觀及悲觀情景會每季度更新，以及時反映當地及國際經濟情緒的變化。

基準情景－香港

在經濟重啟和疫情積壓的需求得到釋放的帶動下，香港經濟持續復甦。2023年首3季，香港本地生產總值實質按年擴張約2.8%。強勁的私人消費和訪港旅遊業成為推動經濟復甦的主要引擎。同時，全球貨幣緊縮政策和地緣政治風險上升對投資情緒和外圍需求產生不利影響。特區政府推出多項經濟措施，如發放消費券、舉辦一系列大型活動等，以鼓勵家庭消費和吸引更多遊客。另一方面，在2021年和2022年為應對疫情大幅增加開支後，政府開支正在逐步返回疫情前的趨勢。

展望未來，香港經濟將憑藉穩健的基本面以應對外部挑戰。一方面，強勁的私人消費和訪港旅遊業將繼續擔當經濟的兩大增長引擎，以持續推動經濟復甦。其中，跨境和國際運輸能力持續恢復將進一步推動訪港旅客人數增加。此外，政府吸引人才的措施已初見成效。截至9月底，已有約6萬名人才陸續到達香港，約佔本地勞動人口總數的1.6%。人才流入將有助緩解勞工市場的緊張情況，並進一步提振復甦動力。外圍方面，預計全球貨幣政策環境在高利率環境長期持續下將維持偏緊，故投資和商品貿易需求料將繼續影響香港經濟。值得注意的是，2023年《施政報告》公布了一系列支持房地產市場的措施，以及為「十四五規劃綱要」提出的「八大中心」發展目標制定全面規劃。整體而言，預計香港經濟未來將繼續穩定復甦。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(viii) Details of key areas in measurement of ECLs (continued)

Incorporating forward-looking information into the measurement of ECLs (continued)

Baseline scenario – Chinese Mainland

The Chinese Mainland economy has staged a steady recovery in the post-pandemic period. For the first three quarters of 2023, gross domestic product growth reached 5.2% year-on-year. Domestic consumption, particularly in the services sector, took the lead in the recovery. Industrial production and infrastructure investment expanded steadily. Moreover, the policy easing measures by the Mainland authorities are gaining momentum. The policy measures are not only limited to conventional fiscal and monetary policy, such as reductions of reserve requirement ratio and policy rates, and support to the targeted sectors, but also include raising fiscal deficits, and frontloading local government special bond issuances, etc. In addition, the enhanced policy mix also covered demand-side property easing and developers' funding support as well as measures to foster capital market developments, improve the operating environment of private sector, and attract foreign investment, etc.

Looking ahead, the Chinese Mainland economy will maintain a more balanced and stable growth, with a continued focus on high-quality development. In the near-term, there is still room for stronger policy support to reinforce consumption and investment, ensuring stability in growth, employment and prices. In the medium-to-long term, dual-circulation strategy is upheld as the top economic agenda. Domestic consumption will be increasingly playing a pivotal role in the economy, with continued measures to expand middle income consumers. Innovation and technology will be further developed into a major growth driver, with a focus in fostering strategic emerging industries such as advanced manufacturing, next-generation information technology, biological sciences, new materials, new energy, artificial intelligence, etc.

(a) 信貸風險管理(續)

(viii) 預期信貸損失「估算中主要之處的詳述(續)

整合前瞻性資料以作估算預期信貸損失(續)

基準情景－中國內地

中國內地經濟於疫後穩步復甦。2023年首3季，國內生產總值按年增長5.2%。內部消費(尤其是服務業)復甦持續領先，工業生產及基建投資則穩定擴張。此外，內地當局亦正加大政策力度，其對穩經濟的正面效果料將逐步浮現。政策措施亦不限於傳統的財政及貨幣政策，如下調存款準備金率及政策利率，以及定向支持重點環節等，亦涵蓋上調財政赤字率及提前下達地方政府專項債發行額度等。另外，政策組合拳力度涵蓋各個經濟環節，包括刺激樓市需求、為房地產開發商提供融資支持、促進資本市場發展、改善民營企業營商環境、以至吸引外來投資等。

展望未來，中國內地經濟料將趨於平衡和穩定增長，並聚焦高質量發展。短期而言，政策措施尚有進一步加大力度的空間，以鞏固消費及投資表現，達致穩增長、穩就業及穩物價。中長期而言，雙循環戰略是未來國家經濟發展的重點，其中內部消費對經濟發展的角色將更為關鍵，料續有政策出台，如擴大中等收入消費群體，以配合其發展所需。創新科技亦是未來國家高質量發展的主要動力來源，料將聚焦戰略性新興產業的發展，如先進製造業、新一代信息技術、生物科學、新材料、新能源和人工智能等。

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

Forecast of key macroeconomic indicators (3 years average
(2024–2026))

主要宏觀經濟指標預測 (3年平均
(2024–2026))

Scenario 情景	Macroeconomic Indicator 宏觀經濟指標	Hong Kong 香港	Chinese Mainland 中國內地
Optimistic 樂觀情景	Real GDP (YoY growth) 實質本地生產總值 (按年增長)	6.4%	6.6%
	Property Price Index (Compounded annual growth rate) 房地產價格指數 (複合年均增長率)	5.9%	3.2%
	Unemployment Rate 失業率	2.0%	4.9%
	3-month Interest Rate 3個月期利率	5.5%	4.5%
Baseline 基準情景	Real GDP (YoY growth) 實質本地生產總值 (按年增長)	3.3%	5.0%
	Property Price Index (Compounded annual growth rate) 房地產價格指數 (複合年均增長率)	2.3%	1.8%
	Unemployment Rate 失業率	2.8%	5.0%
	3-month Interest Rate 3個月期利率	4.5%	3.4%
Pessimistic 悲觀情景	Real GDP (YoY growth) 實質本地生產總值 (按年增長)	0.2%	3.3%
	Property Price Index (Compounded annual growth rate) 房地產價格指數 (複合年均增長率)	-1.7%	0.3%
	Unemployment Rate 失業率	3.8%	5.1%
	3-month Interest Rate 3個月期利率	2.5%	2.3%

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

43. Principal Risk Management (continued) 主要風險管理 (續)

(a) Credit Risk Management (continued)

(ix) Impairment allowances reconciliation

The following tables show reconciliations from the opening to the closing balance of the impairment allowance by type of financial instrument. The reconciliation is prepared by comparing the position of impairment allowance between 1st January and 31st December at transaction level. Transfers between different stages of ECL are deemed to occur at the beginning of the year and therefore amounts transferred net to zero. The re-measurement of ECL resulting from a change in ECL stage is reported under the ECL stage in which they are transferred to.

Explanations of 12-month ECL, lifetime ECL and credit-impaired are included in Note 2.

(a) 信貸風險管理 (續)

(ix) 減值準備對賬

下表列示按金融工具的類別劃分的減值準備的期初結餘與期末結餘的對賬。編製對賬的方法是比較減值準備於1月1日至12月31日期間交易層面的狀況。預期信貸損失不同階段之間的轉撥被視為於年初發生，故金額轉撥淨額為零。因預期信貸損失階段轉變而引致的重新計量預期信貸損失會記於其所轉撥的預期信貸損失階段項下。

關於12個月內之預期信貸損失、合約期內之預期信貸損失及信貸不良的解釋見附註2。

		2023				
		Lifetime ECL not credit-impaired		Lifetime ECL credit-impaired		Total 總額
		非信貸不良的 合約期內之 預期信貸損失		信貸不良的 合約期內之 預期信貸損失		
		12-month ECL 12個月內之 預期信貸損失	12-month ECL 12個月內之 預期信貸損失	Lifetime ECL not credit-impaired 非信貸不良的 合約期內之 預期信貸損失	Lifetime ECL credit-impaired 信貸不良的 合約期內之 預期信貸損失	Total 總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Loans and advances to customers	客戶貸款及墊款					
Balance at 1st January	於1月1日的結餘	1,089	1,026	4,641	6,756	
Transfer to 12-month ECL	轉至12個月內之預期信貸損失	117	(117)	-	-	
Transfer to lifetime ECL not credit-impaired	轉至非信貸不良的合約期內之預期信貸損失	(24)	24	-	-	
Transfer to lifetime ECL credit-impaired	轉至信貸不良的合約期內之預期信貸損失	(37)	(493)	530	-	
New financial assets originated or purchased, assets derecognised, repayments and further lending	源生或購入之新金融資產、撤銷確認資產、還款及進一步貸款	106	232	344	682	
Write-offs	撤銷	-	-	(6,819)	(6,819)	
Changes in models	模型變動	(175)	(34)	-	(209)	
Net remeasurement of impairment allowances (including exchange adjustments)	減值準備的重新計量淨額 (包括外匯調整)	(172)	60	5,003	4,891	
Balance at 31st December	於12月31日的結餘	904	698	3,699	5,301	
Of which:	其中:					
For loans and advances to customers at amortised cost (Note 27(a))	就按攤銷成本的客戶貸款及墊款 (附註27(a))	900	691	3,536	5,127	
For related accrued interest receivable (Note 33)	就相關應收應計利息 (附註33)	4	7	163	174	
		904	698	3,699	5,301	

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

		2022				
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total	
		12個月內之 預期信貸損失	非信貸不良的 合約期內之 預期信貸損失	信貸不良的 合約期內之 預期信貸損失	總額	
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	港幣百萬元
Loans and advances to customers						
	客戶貸款及墊款					
Balance at 1st January	於1月1日的結餘	670	528	3,231	4,429	
Transfer to 12-month ECL	轉至12個月內之預期信貸損失	155	(155)	-	-	
Transfer to lifetime ECL not credit-impaired	轉至非信貸不良的合約期內之預期信貸損失	(27)	54	(27)	-	
Transfer to lifetime ECL credit-impaired	轉至信貸不良的合約期內之預期信貸損失	(24)	(141)	165	-	
New financial assets originated or purchased, assets derecognised, repayments and further lending	源生或購入之新金融資產、撤銷確認資產、還款及進一步貸款	350	114	273	737	
Write-offs	撤銷	-	-	(3,095)	(3,095)	
Net remeasurement of impairment allowances (including exchange adjustments)	減值準備的重新計量淨額 (包括外匯調整)	(35)	626	4,094	4,685	
Balance at 31st December	於12月31日的結餘	1,089	1,026	4,641	6,756	
Of which:	其中：					
For loans and advances to customers at amortised cost (Note 27(a))	就按攤銷成本的客戶貸款及墊款 (附註27(a))	1,084	1,018	4,518	6,620	
For related accrued interest receivable (Note 33)	就相關應收應計利息 (附註33)	5	8	123	136	
		1,089	1,026	4,641	6,756	

The total contractual amounts of loans and advances to customers written off during the year ended 31st December, 2023 and 2022 which are still subject to enforcement activity are HK\$5,513 million and HK\$1,067 million respectively.

在截至2023年及2022年12月31日止年度內已撤銷的客戶貸款及墊款的合約餘額中仍在進行追討的貸款分別為港幣55.13億元及港幣10.67億元。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(ix) Impairment allowances reconciliation (continued)

(a) 信貸風險管理(續)

(ix) 減值準備對賬(續)

		2023			
		12-month ECL	Lifetime ECL	Lifetime ECL	Total
		not credit-impaired	not credit-impaired	credit-impaired	
		非信貸不良的	非信貸不良的	信貸不良的	
		合約期內之	合約期內之	合約期內之	
		預期信貸損失	預期信貸損失	預期信貸損失	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Debt investment securities	債務投資證券				
Balance at 1st January	於1月1日的結餘	283	141	248	672
Transfer to 12-month ECL	轉至12個月內之預期信貸損失	12	(12)	-	-
Transfer to lifetime ECL not credit-impaired	轉至非信貸不良的合約期內之預期信貸損失	(7)	7	-	-
Transfer to lifetime ECL credit-impaired	轉至信貸不良的合約期內之預期信貸損失	-	(99)	99	-
New financial assets originated or purchased, assets derecognised, repayments and further investment	源生或購入之新金融資產、撤銷確認資產、還款及進一步投資	(16)	(10)	-	(26)
Write-offs	撤銷	-	-	-	-
Net remeasurement of impairment allowances (including exchange adjustments)	減值準備的重新計量淨額(包括外匯調整)	(154)	(5)	395	236
Balance at 31st December	於12月31日的結餘	118	22	742	882
Of which:	其中:				
For debt investment securities measured at amortised cost (Note 28)	就按攤銷成本計量的債務投資證券(附註28)	19	8	645	672
For related accrued interest receivable (Note 33)	就相關應收應計利息(附註33)	-	-	45	45
		19	8	690	717
For debt investment securities measured at FVOCI	就按通過其他全面收益以反映公平價值計量的債務投資證券	98	14	48	160
For related accrued interest receivable	就相關應收應計利息	1	-	4	5
		99	14	52	165

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

		2022			
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		12個月內之 預期信貸損失	非信貸不良的 合約期內之 預期信貸損失	信貸不良的 合約期內之 預期信貸損失	總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Debt investment securities	債務投資證券				
Balance at 1st January	於1月1日的結餘	284	47	-	331
Transfer to 12-month ECL	轉至12個月內之預期信貸損失	-	-	-	-
Transfer to lifetime ECL not credit-impaired	轉至非信貸不良的合約期內之預期信貸損失	(11)	11	-	-
Transfer to lifetime ECL credit-impaired	轉至信貸不良的合約期內之預期信貸損失	(5)	(13)	18	-
New financial assets originated or purchased, assets derecognised, repayments and further investment	源生或購入之新金融資產、撤銷確認資產、還款及進一步投資	25	21	-	46
Write-offs	撤銷	-	-	-	-
Net remeasurement of impairment allowances (including exchange adjustments)	減值準備的重新計量淨額(包括外匯調整)	(10)	75	230	295
Balance at 31st December	於12月31日的結餘	283	141	248	672
Of which:	其中：				
For debt investment securities measured at amortised cost (Note 28)	就按攤銷成本計量的債務投資證券(附註28)	66	98	241	405
For related accrued interest receivable (Note 33)	就相關應收應計利息(附註33)	1	2	7	10
		67	100	248	415
For debt investment securities measured at FVOCI	就按通過其他全面收益以反映公平價值計量的債務投資證券	214	41	-	255
For related accrued interest receivable	就相關應收應計利息	2	-	-	2
		216	41	-	257

The impairment allowances of debt investment securities measured at FVOCI are not separately recognised in the statement of financial position because they have been adjusted to the carrying amounts of debt investment securities measured at FVOCI as their fair values.

按通過其他全面收益以反映公平價值計量的債務證券的減值準備並不在財務狀況表內確認，因按通過其他全面收益以反映公平價值計量的債務投資證券的賬面值是其公平價值。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(ix) Impairment allowances reconciliation (continued)

(a) 信貸風險管理(續)

(ix) 減值準備對賬(續)

		2023			
		12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
		12個月內之 預期信貸損失	非信貸不良之 合約期內之 預期信貸損失	信貸不良之 合約期內之 預期信貸損失	總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Others	其他				
Balance at 1st January	於1月1日的結餘	133	23	238	394
	轉至12個月內之預期 信貸損失				
Transfer to 12-month ECL	信貸損失	12	(12)	-	-
Transfer to lifetime ECL not credit-impaired	轉至非信貸不良的合約期內之預期 信貸損失	(1)	1	-	-
Transfer to lifetime ECL credit-impaired	轉至信貸不良的合約期內之預期 信貸損失	-	-	-	-
New financial assets originated or purchased, assets derecognised and repayments	源生或購入之新金融資產、 撤銷確認資產及還款	(18)	2	(11)	(27)
Write-offs	撤銷	-	-	(2)	(2)
Net remeasurement of impairment allowances (including exchange adjustments)	減值準備的重新計量淨額 (包括外匯調整)	(4)	8	122	126
Balance at 31st December	於12月31日的結餘	122	22	347	491
Of which:	其中:				
For trade bills measured at FVOCI	就按通過其他全面收益以反映公 平價值計量的貿易票據	-	-	-	-
For related accrued interest receivable	就相關應收應計利息	-	-	-	-
For trade bills measured at amortised cost (Note 25)	就按攤銷成本計量的貿易票據 (附註25)	-	-	-	-
For related accrued interest receivable	就相關應收應計利息	-	-	-	-
For placements with and advances to banks (Note 24)	就在銀行的存款及墊款 (附註24)	2	-	-	2
For related accrued interest receivable	就相關應收應計利息	-	-	-	-
		2	-	-	2
For cash and balances with banks (Note 23)	就現金及在銀行的結存 (附註23)	1	-	-	1
For related accrued interest receivable	就相關應收應計利息	-	-	-	-
		1	-	-	1
For loan commitments and financial guarantee contracts (Note 37)	就貸款承擔和財務擔保合約 (附註37)	112	22	281	415
For account receivables and other accounts other than accrued interest receivable (Note 33)	就應收賬款及其他賬項 (應收應計利息除外) (附註33)	7	-	66	73

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

		2022				Total 總額	
		12-month ECL		Lifetime ECL			
		12個月內之 預期信貸損失	非信貸不良的 合約期內之 預期信貸損失	信貸不良的 合約期內之 預期信貸損失			
HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Others	其他						
Balance at 1st January	於1月1日的結餘	143	24	85	252		
Transfer to 12-month ECL	轉至12個月內之預期信貸損失	2	(2)	-	-		
Transfer to lifetime ECL not credit-impaired	轉至非信貸不良的合約期內之預期信貸損失	-	-	-	-		
Transfer to lifetime ECL credit-impaired	轉至信貸不良的合約期內之預期信貸損失	(1)	(7)	8	-		
New financial assets originated or purchased, assets derecognised and repayments	源生或購入之新金融資產、 撤銷確認資產及還款	11	(3)	68	76		
Write-offs	撤銷	-	-	-	-		
Net remeasurement of impairment allowances (including exchange adjustments)	減值準備的重新計量淨額 (包括外匯調整)	(22)	11	77	66		
Balance at 31st December	於12月31日的結餘	133	23	238	394		
Of which:	其中:						
For trade bills measured at FVOCI	就按通過其他全面收益以反映公平價值計量的貿易票據	-	-	-	-		
For related accrued interest receivable	就相關應收應計利息	-	-	-	-		
For trade bills measured at amortised cost (Note 25)	就按攤銷成本計量的貿易票據 (附註25)	-	-	-	-		
For related accrued interest receivable	就相關應收應計利息	-	-	-	-		
For placements with and advances to banks (Note 24)	就在銀行的存款及墊款 (附註24)	1	-	-	1		
For related accrued interest receivable	就相關應收應計利息	-	-	-	-		
For cash and balances with banks (Note 23)	就現金及在銀行的結存 (附註23)	2	-	-	2		
For related accrued interest receivable	就相關應收應計利息	-	-	-	-		
For loan commitments and financial guarantee contracts (Note 37)	就貸款承擔和財務擔保合約 (附註37)	121	23	174	318		
For account receivables and other accounts other than accrued interest receivable (Note 33)	就應收賬款及其他賬項 (應收應計利息除外) (附註33)	9	-	64	73		

The impairment allowances of trade bills measured at FVOCI are not recognised in the statement of financial position because the carrying amount of trade bills measured at FVOCI is their fair value.

按通過其他全面收益以反映公平價值計量的貿易票據的減值準備並不在財務狀況表內確認，因按通過其他全面收益以反映公平價值計量的貿易票據的賬面值是其公平價值。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(a) Credit Risk Management (continued)

(x) Collateral 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, aircraft, 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 loans and advances to banks, except when securities are held as part of sale and 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 2(t)). If the recovery from the repossessed assets exceeds the corresponding gross 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.

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 over-the-counter 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 Credit Support Annex 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 45), 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.

(a) 信貸風險管理(續)

(x) 抵押品及其他信用提升

本集團已制訂可接受不同類別抵押品的指引，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、飛機、其他登記抵押資產、現金存款、備用信用證及擔保。除持有用作回購及證券借貸活動的抵押品外，在銀行的結存及存款，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2(t))。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。

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同工具外，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價值中反映。

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45)，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。

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

(b) Market Risk Management

Market risk is the risk arising from adverse movements in market rates and prices such as interest rates, foreign exchange rates, equity prices, debt security prices and commodity prices, which result in potential losses for the Group. The aim in managing market risk is to reduce the Group's exposure to the volatility inherent in market factors.

The Asset and Liability Management Committee deals with all market risk-related issues of the Group. It is also responsible for conducting a regular review of interest rate trends and deciding the corresponding future business strategy. Market risk is managed daily by the Treasury Markets Division of the Group within the limits approved by the Board or the Asset and Liability Management Committee. The Market & Liquidity Risk Management Department under the Risk Management Division of the Group is responsible for monitoring activities relating to market risk. The Internal Audit Division performs periodic reviews to ensure that the market risk management functions are performed effectively.

The use of derivatives for trading and the sale of derivatives to customers as risk management products are integral parts of the Group's business activities. These instruments are also used to manage the Group's own exposures to market risk, as part of its asset and liability management process. The principal derivative instruments used by the Group are interest rate, foreign exchange, and equity-related contracts, in the form of both over-the-counter derivatives and exchange-traded derivatives. Most of the Group's derivatives positions have been entered into to meet customer demand and to manage the risk of these and other trading positions.

In this connection, the key types of market risk that must be managed are:

(i) Currency risk

The Group's foreign currency positions arise from foreign exchange dealing (including derivatives), commercial banking operations, and structural foreign currency exposures. The Group's non-structural foreign currency exposures are denominated in major currencies, particularly USD and RMB. All foreign currency positions are managed within limits approved by the Board and the Asset and Liability Management Committee.

Structural foreign currency positions, which arise mainly from foreign currency investments in the Group's branches, subsidiaries, and associated companies, are excluded from value-at-risk measurements, as related gains or losses are taken to reserves. Such foreign currency positions are held with the intention of hedging any adverse effect, partially or totally, of exchange rate movements on the capital adequacy ratio. The Group seeks to match its foreign currency denominated assets closely with corresponding liabilities in the same currencies.

(b) 市場風險管理

市場風險是指因市場價格，例如利率、匯率、股票價格、債務證券價格及商品價格的不利變動而導致本集團有機會出現虧損的風險。市場風險管理旨在減少市場因素的波動為本集團帶來的風險。

資產負債管理委員會負責處理所有與本集團市場風險有關的事項，亦負責定期檢討利率走勢及釐定相應的未來業務策略。市場風險由集團的資金市場處按董事會或資產負債管理委員會批准的限額範圍進行日常管理。本集團風險管理處轄下的市場及流動性風險管理部，負責監察與市場風險有關的活動。稽核處會進行定期審查，以確保市場風險管理職能得到有效執行。

透過衍生工具進行自營交易及向客戶出售衍生工具以用作風險管理產品，為本集團其中一項重要業務。此等工具亦用以管理本集團所承受的市場風險，作為本集團資產負債管理的一部分。本集團所採用的衍生工具主要為利率、外匯和股份相關合約，即為場外或場內交易的衍生工具。本集團大部分的衍生工具持倉均為切合客戶需求，以及為此等和其他交易項目而進行對沖。

在此方面，本集團必須管理的主要市場風險包括：

(i) 貨幣風險

本集團的外幣持倉源自外匯買賣（包括衍生工具）、商業銀行業務和結構性外匯風險。本集團的非結構性外匯風險以主要貨幣計值，當中以美元及人民幣為主。所有外幣持倉均維持在董事會或資產負債管理委員會所訂定的限額內。

結構性外匯持倉主要源自於本集團分行、附屬公司和聯營公司的外匯投資，其有關的溢利或虧損因為已撥入儲備，所以未計算在風險值內。此等結構性外幣持倉的主要目的，是對沖因匯率變動而對本集團資本充足比率產生的部分或全部不利影響。本集團盡力將以外幣計值的資產與以同一貨幣計值的負債，保持在相若水平。

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

43. Principal Risk Management (continued) 主要風險管理 (續)

(b) Market Risk Management (continued)

(i) Currency risk (continued)

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:

		2023			2022		
		RMB 人民幣 HK\$ Mn 港幣百萬元	MYR 馬幣 HK\$ Mn 港幣百萬元	USD 美元 HK\$ Mn 港幣百萬元	RMB 人民幣 HK\$ Mn 港幣百萬元	MYR 馬幣 HK\$ Mn 港幣百萬元	USD 美元 HK\$ Mn 港幣百萬元
Net structural position	結構性持倉淨額	15,297	2,269	(9,111)	15,727	2,335	(9,098)

(ii) Interest rate risk in trading book

The Group's trading interest rate positions arise from treasury and dynamic hedging of retail and commercial banking activities. Interest rate risk is managed daily by the Treasury Markets Division of the Group within the limits approved by the Board or the Asset and Liability Management Committee. The instruments used to manage interest rate risk include interest rate swaps and other derivatives. For the interest rate risk management of the Group's banking book positions, please refer to Note 43(e).

(iii) Equity risk

The Group's equity positions arise from equity investment and dynamic hedging of customer-driven business. Equity risk is managed daily by the Investment Department within the limits approved by the Board, Investment Committee, or the Asset and Liability Management Committee.

Market risk control limits have been set at varying levels according to the practical requirements of different units. The Board approves the core control limits and has delegated the authority to set detailed control limits to the Asset and Liability Management Committee. Risk, return, and market conditions are considered when setting limits. Active limit monitoring is carried out.

In this connection, the Asset and Liability Management Committee monitors the related market risk arising from the risk-taking activities of the Group to ensure that market risk exposures are within the Group's risk tolerance levels. Risk exposures are monitored frequently to ensure that they are within established control limits.

The Group quantifies the market risk of the underlying trading portfolio by means of value-at-risk ("VaR"). VaR is a statistical estimate that measures the potential losses in market value of a portfolio as a result of unfavourable movements in market rates and prices, assuming that positions are held unchanged over a certain horizon time period.

(b) 市場風險管理 (續)

(i) 貨幣風險 (續)

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%：

(ii) 交易賬冊的利率風險

本集團的交易組合中的利率持倉來自零售及商業銀行業務的動態對沖。利率風險由本集團資金市場處按董事會或資產負債管理委員會批准的限額範圍進行日常管理。管理利率風險的工具包括利率掉期和其他衍生工具。就管理本集團銀行賬冊持倉的利率風險而言，請參閱附註43(e)。

(iii) 股份風險

本集團的股份持倉來自股份投資及客戶業務的動態對沖。股份風險由投資部按董事會、投資委員會或資產負債管理委員會批准的限額範圍進行日常管理。

市場風險控制限額設有不同層次以配合各類業務的實際需要。董事會審批核心控制限額並授權資產負債管理委員會審批具體的控制限額。釐定限額時會考慮風險、回報及市場情況等因素，並且採用積極限額監控程序。

在此方面，資產負債管理委員會負責監察本集團進行風險活動時所產生的相關市場風險，確保其市場風險處於本集團的風險承受範圍內。本集團會經常監控風險承擔情況，以確保所承擔風險屬於既定的控制限額內。

本集團運用風險值來量化相關交易組合的市場風險。風險值是統計學上的估計，用來量度假設於某一時段內持倉維持不變的情況下，因市場息率及價格的不利波動而引致組合的市值潛在虧損。

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

The Group estimates VaR for the Group's trading portfolio by the historical simulation approach, where the VaR is calculated by revaluing the portfolio for each of the market movement scenarios obtained from the historical observation period. This methodology uses movements in market rates and prices over a one-day holding period with a 99% confidence level under a two-year observation period.

The market value of listed shares, the fair value of private equity funds and unlisted equities (collectively the "Unlisted Securities"), are subject to limits and these are managed by the Investment Department of the Group. The Unlisted Securities are not included in the VaR for the equity trading position, and are managed through delegated limits. The limits are subject to regular review by the Asset and Liability Management Committee.

Value-at-risk statistics

		2023			
		At 31st December	Maximum	Minimum	Mean
		於12月31日	最高	最低	平均
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
VaR for total trading activities	交易活動的風險值總額	7	13	7	9
VaR for foreign exchange trading positions*	外匯交易持倉的風險值*	2	7	1	3
VaR for interest rate trading positions	利率交易持倉的風險值	1	3	-	2
VaR for equity trading positions	股份交易持倉的風險值	5	6	4	5

		2022			
		At 31st December	Maximum	Minimum	Mean
		於12月31日	最高	最低	平均
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
VaR for total trading activities	交易活動的風險值總額	11	33	11	19
VaR for foreign exchange trading positions*	外匯交易持倉的風險值*	6	12	5	8
VaR for interest rate trading positions	利率交易持倉的風險值	-	5	-	1
VaR for equity trading positions	股份交易持倉的風險值	5	20	5	11

* Including all foreign exchange positions but excluding structural foreign exchange positions.

本集團通過歷史模擬法評估本集團交易組合的風險值，其按從歷史觀察期中截獲的每個市場波動情景對有關組合進行重新估值以計算風險值。該方法是依據1日持倉期、99%置信水平以及過往兩年觀察期來推算市場利率與價格的波動。

上市股份的市值、私人股份基金及非上市股份(統稱「非上市證券」)的公平價值均由本集團投資部按限額管理。非上市證券是根據特定限額管理，且不包括在交易股份持倉的風險值計算內。資產負債管理委員會須定期檢討該限額。

風險值統計

* 包括所有外匯持倉但不包括結構性外匯持倉。

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

43. Principal Risk Management (continued) 主要風險管理 (續)

(b) Market Risk Management (continued)

(b) 市場風險管理 (續)

		2023			
		At 31st December 於12月31日	Maximum 最高	Minimum 最低	Mean 平均
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Stressed VaR for total trading activities	交易活動的受壓風險值總額	16	29	15	22

		2022			
		At 31st December 於12月31日	Maximum 最高	Minimum 最低	Mean 平均
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Stressed VaR for total trading activities	交易活動的受壓風險值總額	27	59	24	41

A stressed VaR measure is intended to replicate a VaR calculation that would be generated on current trading portfolio if the relevant market factors were experiencing a period of stress.

受壓風險值是假設相關市場因素在受壓期間下，模擬計算由現行交易組合產生的風險值。

(c) Operational Risk Management

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people, systems or from external events.

(c) 營運風險管理

營運風險是指由於內部流程、人員和系統不足或缺陷，或因外部事件而導致損失的風險。

The objectives of operational risk management are to identify, measure, assess and monitor the operational risk exposures associated to the Group; to control and mitigate the exposures by taking effective measures; to report in a structured, systematic and consistent manner; and to comply with the relevant regulatory requirements.

營運風險管理的目的在於識別、衡量、評估及監控與本集團有關的營運風險；採取有效的措施以管控及緩減風險承擔；以具組織，系統及一致的方式作出匯報；以及遵守相關監管規定的要求。

The Operational Risk Management Committee is responsible for overseeing the effectiveness of operational risk management of the Group while the Operational Risk Management Department under the Risk Management Division of the Group assists the Management in managing the Group's operational risk, including the establishment and review of the operational risk management, third party risk management and operational resilience policies and framework; designing the operational risk management tools and reporting mechanism; assessing, monitoring and reporting the overall operational risk position to the Management and Risk Management Committee. All the heads of business units and support units of the Group are responsible for the day-to-day operational risk management of their units.

營運風險管理委員會負責監督集團的營運風險管理的有效性，而本集團風險管理處轄下的營運風險管理部負責協助管理層管理本集團的營運風險，包括制定和重檢營運風險管理，第三方風險管理，及運作穩健性政策和框架；設計營運風險的管理工具和匯報機制；評估、監察及向管理層和風險管理委員會匯報總體營運風險狀況。本集團所有部門或後勤單位主管均負責其單位的日常營運風險管理。

The Group has put in place an effective internal control process which requires the establishment of policies and control procedures for all the key activities. The Group adopts various operational risk management tools such as key risk indicators, risk and control self-assessments, operational risk incident management to identify, assess, monitor and control the risks inherent in business activities and products, as well as purchase of insurance to mitigate unforeseeable and significant operational risk incidents. Business continuity plans are established to support business operations in the event of an emergency or disaster.

本集團建立了有效的內部控制程序，對所有重大活動訂下政策及監控措施。本集團採用關鍵風險指標、風險與管控自我評估、營運風險事件匯報及檢查等不同的營運風險管理工具及方法以識別、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，將未能預見的重大營運風險減低。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。

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

(d) Liquidity Risk Management

Liquidity risk is the risk that the Group may not be able to meet its obligations as they come due because of an inability to obtain adequate funding (funding liquidity risk); or that the Group cannot easily liquidate assets quickly without significantly lowering market prices because of inadequate market depth or market disruptions (market liquidity risk).

The purpose of liquidity risk management is to ensure sufficient cash flows to meet all financial commitments and to capitalise on opportunities for business expansion. This includes the Group's ability to meet deposit withdrawals either on demand or at contractual maturity, to repay borrowings as they mature, to make new loans and investments as opportunities arise and, last but not least, to comply with all the statutory requirements for liquidity risk management, including Liquidity Coverage Ratio ("LCR") and Net Stable Funding Ratio ("NSFR").

The Group reviews the risk profile through regular assessments of both qualitative and quantitative risk factors to determine its tolerance of prevailing risk levels against applicable risk appetite statement for liquidity risk approved annually by the Board. The Asset and Liability Management Committee is delegated by the Board to oversee the Group's liquidity risk management. The Asset and Liability Management Committee comprises balanced representation of senior staff from various business units, Treasury, Risk Management and Finance, who jointly formulate funding strategies. The Asset and Liability Management Committee sets the strategy, policy, and limits for managing liquidity risk and the means for ensuring that such strategy and policy are implemented. Regular meetings are held to review the compliance status of the monitoring matrix established and the need for any change in strategy and policy. Liquidity is managed daily by the Capital Markets & Liquidity Management Department under the Treasury Markets Division of the Group within the set limits. The Market & Liquidity Risk Management Department under the Risk Management Division of the Group is responsible for monitoring the activities relating to liquidity risk. The Internal Audit Division performs periodic reviews to ensure that the liquidity risk management functions are carried out effectively.

The LCR and NSFR statutory requirements are part of the stringent regulatory regime that covers the liquidity risk management of the Group. To ensure compliance with the regulatory requirements, internal targets for LCR and NSFR have been set above regulatory required levels, after considering the Group's liquidity risk appetite. In addition, material changes in the LCR and NSFR are reviewed regularly by the Asset and Liability Management Committee together with proposed mitigation actions to cope with adverse changes arising from, but not limited to, composition of the deposit base and remaining tenor to maturity, lending activities with respect to different maturity tenors, and the Group's asset and liability mix strategy. In planning the asset and liability mix strategy, the Group's relevant business units contribute to an assessment of the impact of asset growth and funding structure on the LCR and NSFR for review and decision by the Asset and Liability Management Committee.

(d) 流動性風險管理

流動性風險是指本集團因未能獲得充足資金投入而可能無法履行到期責任的風險(資金流動性風險);或因市場深度不足或市場失序,本集團非得大幅降低市場價格的情況下無法輕易迅速變現資產的風險(市場流動性風險)。

流動性風險管理是為了確保本集團維持充足的現金流量以履行所有財務承擔,並掌握業務擴展的機會。當中包括確保本集團能夠在即時或合約期滿時滿足提款要求,在借款期滿時能夠還款,掌握貸款和投資的機會,以及符合所有有關流動性風險管理的法定規定,包括流動性覆蓋比率及穩定資金淨額比率。

本集團通過定期評估定性及定量的風險因素檢討風險狀況,根據董事會每年批准的適用於流動性風險的風險偏好釐定其現行風險承受範圍。資產負債管理委員會獲董事會授權,負責監察本集團的流動性風險管理。資產負債管理委員會由各業務單位、司庫、風險管理及財務的管理層出任以共同制定資金策略方案。資產負債管理委員會制訂管理流動性風險的策略、政策及限額,以及確保執行有關策略與政策的措施。委員會定期舉行會議,檢討各既有監控架構的合規情況,以及是否需要改變策略及政策。流動資金狀況由本集團資本市場處轄下的資本市場及流動資金管理部每日按所訂限額範圍進行管理。本集團風險管理處轄下的市場及流動性風險管理部負責監察與流動性風險相關的活動。稽核處會定期作出檢討,確保流動性風險管理功能得以有效執行。

流動性覆蓋比率及穩定資金淨額比率的法定要求是本集團對流動性風險管理的嚴格監管制度部份之一。為確保遵守監管要求,本集團考慮過其流動性風險偏好後,為流動性覆蓋比率及穩定資金淨額比率設定的內部目標均高於上述監管規定水平。此外,資產負債管理委員會會定期檢閱流動性覆蓋比率及穩定資金淨額比率的重大變動,並提出建議補救措施,以應對來自(但不限於)存款基礎及其餘下到期期限、不同到期期限的貸款活動以及本集團資產及負債組合策略所產生的不利變動。在規劃資產及負債組合策略時,本集團的相關業務單位就資產增長及資金結構對流動性覆蓋比率及穩定資金淨額比率的影響提交評估,以供資產負債管理委員會檢討和作出決策。

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

43. Principal Risk Management (continued) 主要風險管理 (續)

(d) Liquidity Risk Management (continued)

As part of Group efforts to manage the LCR and NSFR effectively, emphasis is placed on strengthening the deposit base by retaining loyal customers and maintaining customer relationships. The Group balances funding among retail, small business, and wholesale funding to avoid concentration in any one source. Professional markets are accessed through the issuance of certificates of deposit, medium-term notes, subordinated debt, money market placement, and other borrowings for the purposes of providing additional funding, maintaining a presence in local money markets, and optimising asset and liability maturities.

The Group manages liquidity risk of the branches in Macau, Taiwan and overseas and significant subsidiary in a holistic approach. The liquidity risk management policies of the Group are abided by all of the branches in Macau, Taiwan and overseas and significant subsidiary, while supplementing their respective local practices and statutory requirements. Reporting to the Group Chief Risk Officer, the Risk Management Unit of each of the branches in Macau, Taiwan and overseas and significant subsidiary reports and escalates liquidity risk related matter to the liquidity risk management team at Head Office. The respective local Asset and Liability Management Committee or respective local authorities are also established for overseeing liquidity risk in accordance with the local regulatory requirements and limits approved.

In addition to observing the statutory LCR and NSFR, the Group has established different liquidity metrics – including but not limited to the loan-to-deposit ratio, cumulative maturity mismatch ratio, funding concentration ratio, intra-group exposure threshold, and cross currency funding ratio – to measure and analyse the Group's liquidity risk. The Group maintains sufficient High-quality liquid assets ("HQLAs") as a liquidity cushion that can be accessed in times of stress. The HQLAs for fulfilling the LCR consist of cash, exchange fund bills and notes, high quality government debt securities and other equivalent liquid marketable assets. The majority of HQLAs are denominated in Hong Kong dollars. Contingent funding sources are maintained to provide strategic liquidity to meet unexpected and material cash outflows.

Internally, intra-group funding transactions are carried out at arm's length and treated in a manner in line with third-party transactions, with regular monitoring and appropriate control. A majority of the Group's liquidity risk arises from the maturity mismatch gap between the Group's asset and liability portfolios. The Group manages liquidity risk by conducting regular cash flow analysis and projections through the use of the Bank's management information system so as to facilitate the identification of funding needs arising from on and off-balance sheet items over a set of time horizons.

(d) 流動性風險管理 (續)

為有效地管理流動性覆蓋比率及穩定資金淨額比率，本集團特別著重存留忠實客戶及維持客戶關係，藉以增強存款基礎。本集團在零售、小企業以及批發市場資金之間保持平衡，避免資金集中於任何一種來源。本集團透過發行存款證、中期票據、後償債項、貨幣市場拆借及其他借貸進入專業市場，獲取額外資金，以此維持本行於本地金融市場的地位及優化資產及負債的期限。

本集團全面有效地管理澳門、台灣及海外分行及主要附屬公司的流動性風險。集團的流動性風險管理政策涵蓋了所有澳門、台灣及海外分行及主要附屬公司，當中包括了當地法定要求及個別管理辦法。各澳門、台灣及海外分行及主要附屬公司的風險管理單位需要向本行風險管理部門匯報有關流動性風險事宜，而各風險管理單位需上報集團風險總監。此外，本集團在各澳門、台灣及海外分行及主要附屬公司當地成立了資產負債管理委員會或相關管理委員會，以監督各澳門、台灣及海外分行及主要附屬公司需符合當地監管規定及已批准的風險限額。

除了緊守法定的流動性覆蓋比率及穩定資金淨額比率外，本集團已設立不同的流動性指標，以衡量及分析流動性風險，包括（但不限於）貸存比率、累積到期錯配比例、資金集中比率、集團內公司之間風險限額以及跨貨幣資金比率。本集團維持充足的優質流動資產，作為能夠在資金受壓時取用的流動資金緩衝。作為滿足流動性覆蓋比率所需的優質流動資產包括：現金、外匯基金票據和債券、優質的政府債務票據，以及其他同等的而可供出售的流動資產，其中大部分優質流動資產以港幣計值。本集團維持應急資金來源，能提供策略性的流動資金，以應付未能預計及大量的資金需求。

內部方面，集團內公司間的融資交易乃按一般正常公平交易原則進行，處理方式與第三方交易一致，並會定期進行監察及適當控制。本集團大部分流動性風險來自資產與負債組合之間的期限錯配差距。本集團會透過使用本行的管理資訊系統，對一系列時間內的資產負債表內、外項目定期進行現金流量分析及預測，以確定不同時段的資金需要，從而管理流動性風險。

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

The Group also conducts stress-testing regularly to analyse liquidity risk. Both on and off-balance sheet items and their impact on cash flow are considered, together with applicable hypothetical and historical assumptions. The assessment and review of market liquidity risk are included in the various control processes, including investment/trading strategy, market risk monitoring, valuation, and portfolio review. Three stress scenarios – namely an institution-specific crisis, a general market crisis, and a crisis involving a combination of the two – are adopted with minimum survival period defined according to the HKMA's Supervisory Policy Manual LM-2, "Sound Systems and Controls for Liquidity Risk Management".

With reference to the stress-testing results, the Group identifies potential vulnerabilities within the Group, establishes internal limits and formulates a contingency funding plan that sets out the Group's strategy for dealing with any liquidity problem and the procedures for making up cash flow deficits in emergency situations.

The contingency funding plan is designed to be pro-active and pre-emptive, and stipulates the following three stages:

1. The Group utilises early warning indicators, which cover both qualitative and quantitative measures, and monitors both internal and external factors. Should there be any early signs of significant impact on the Group's liquidity position, the Asset and Liability Management Committee is informed. The Asset and Liability Management Committee will consider appropriate remedial actions and will consider employing crisis management if the situation warrants.
2. A Crisis Management Committee, which is chaired by the Co-Chief Executives, is formed to handle the crisis. Strategy and procedures for obtaining contingency funding, as well as roles and responsibilities of the parties concerned, are clearly stated.
3. In the final stage, a post-crisis review is carried out to recommend necessary improvements to avoid incidents of a similar nature in the future.

An annual drill test is conducted and the contingency funding plan is subject to regular review in order to accommodate any changes in the business environment. Any significant changes to the contingency funding plan are approved by the Board.

本集團亦會定期進行壓力測試，以分析流動資金風險。透過適用的虛擬及歷史假設，本集團的壓力測試均已考慮資產負債表內外項目及其對現金流量造成的影響。市場流動資金風險的評估及檢討納入各個控制環節，包括投資／交易策略、市場風險監控、估值及組合檢討。三個壓力情景—即個別銀行危機、整體市場危機，以及結合上述兩種情況的綜合危機—均採用金管局監管政策手冊LM-2「穩健的流動性風險管理系統及管控措施」界定的最短存活期。

本集團會參照壓力測試結果，確認集團內的潛在弱點，訂立內部限額，並制訂應急資金計劃，當中載列了本集團處理流動資金問題的策略及於緊急情況下彌補現金流不足的程序。

應急資金計劃旨在提供防患未然的積極措施，並訂明以下3個階段：

1. 本集團運用預早警報指標，當中包括質性及數量性的措施，及監察內部及外在因素。假如有任何早期跡象顯示本集團流動資金狀況將受重大影響，應通知資產負債管理委員會。資產負債管理委員會將考慮適當的補救措施，並在情況需要時會考慮採用危機管理措施。
2. 本集團已設立危機管理委員會，並由聯席行政總裁擔任該委員會的主席，該委員會專責處理危機，並明確規定取得應急資金的策略及程序，以及有關各方的職務及職責。
3. 於最後階段，本集團會在危機結束後對問題進行檢討，並作出必要改進，避免日後出現同類事件。

為應付商業環境中的任何轉變，本集團每年進行演習測試，並定期檢討應急資金。應急資金計劃如有任何重大變動，均須分別取得董事會的批准。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(d) Liquidity Risk Management (continued)

Analysis of assets and liabilities by remaining maturity:

(d) 流動性風險管理(續)

資產及負債的剩餘期限分析：

		2023							
		Repayable on demand	Within 1 month	3 months or less but over 1 month	1 year or less but over 3 months	5 years or less but over 1 year	Over 5 years	Undated or overdue	Total
		即時還款	1個月內	至3個月	至1年	至5年	5年以上	無註明日期 或逾期	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Assets	資產								
Cash and balances with banks	現金及在銀行的結存	37,014	12	20	121	-	-	8,736	45,903
Placements with and advances to banks	在銀行的存款及墊款	-	40,883	2,687	121	-	-	-	43,691
Trade bills	貿易票據	94	62	133	84	-	-	-	373
Trading assets	交易用途資產	-	-	66	1,925	773	-	285	3,049
Derivative assets	衍生工具資產	-	-	-	-	-	-	9,056	9,056
Loans and advances to customers	客戶貸款及墊款	2,460	64,389	47,667	118,973	170,070	115,063	8,362	526,984
Investment securities	投資證券	-	10,854	18,513	21,090	60,567	54,242	2,004	167,270
Investments in associates and joint ventures	聯營公司及合資企業投資	-	-	-	-	-	-	8,384	8,384
Fixed assets	固定資產	-	-	-	-	-	-	13,493	13,493
Goodwill and intangible assets	商譽及無形資產	-	-	-	-	-	-	1,852	1,852
Deferred tax assets	遞延稅項資產	-	-	-	-	-	-	1,836	1,836
Other assets	其他資產	23	6,748	12,635	10,463	575	571	7,455	38,470
Total assets	資產總額	39,591	122,948	81,721	152,777	231,985	169,876	61,463	860,361
Liabilities	負債								
Deposits and balances of banks	銀行的存款及結餘	633	9,318	8,777	6,891	-	-	-	25,619
Deposits from customers	客戶存款	185,225	125,787	188,736	113,622	15,228	-	-	628,598
- Demand deposits and current accounts	- 活期存款及往來賬戶	65,643	-	-	-	-	-	-	65,643
- Savings deposits	- 儲蓄存款	118,163	-	-	-	-	-	-	118,163
- Time, call and notice deposits	- 定期及通知存款	1,419	125,787	188,736	113,622	15,228	-	-	444,792
Derivative liabilities	衍生工具負債	-	-	-	-	-	-	4,007	4,007
Certificates of deposit issued	已發行存款證	-	2,783	5,296	8,851	10,688	-	-	27,618
Current taxation	本年稅項	-	-	-	1,602	-	-	-	1,602
Debt securities issued	已發行債務證券	-	-	155	306	383	-	-	844
Deferred tax liabilities	遞延稅項負債	-	-	-	-	-	-	468	468
Other liabilities	其他負債	1,005	7,392	13,936	11,373	1,445	1,317	10,844	47,312
- Lease liabilities	- 租賃負債	-	27	43	167	389	226	-	852
- Other accounts	- 其他賬項	1,005	7,365	13,893	11,206	1,056	1,091	10,844	46,460
Loan capital	借貸資本	-	-	-	1,649	14,318	-	-	15,967
Total liabilities	負債總額	186,863	145,280	216,900	144,294	42,062	1,317	15,319	752,035
Net gap	淨差距	(147,272)	(22,332)	(135,179)	8,483	189,923	168,559		

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

		2022							Total
		Repayable on demand	Within 1 month	3 months or less but over 1 month	1 year or less but over 3 months	5 years or less but over 1 year	Over 5 years	Undated or overdue	
		即時還款	1個月內	至3個月	至1年	至5年	5年以上	無註明日期 或逾期	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Assets	資產								
Cash and balances with banks	現金及在銀行的結存	44,156	-	-	96	-	-	10,327	54,579
Placements with and advances to banks	在銀行的存款及墊款	-	52,337	7,866	-	-	-	-	60,203
Trade bills	貿易票據	1	147	148	233	-	-	-	529
Trading assets	交易用途資產	-	1,176	99	-	-	-	255	1,530
Derivative assets	衍生工具資產	-	-	-	-	-	-	11,092	11,092
Loans and advances to customers	客戶貸款及墊款	2,594	53,685	38,832	116,096	202,555	121,575	7,057	542,394
Investment securities	投資證券	-	10,446	10,510	19,043	64,709	40,618	1,681	147,007
Investments in associates and joint ventures	聯營公司及合資企業投資	-	-	-	-	-	-	9,061	9,061
Fixed assets	固定資產	-	-	-	-	-	-	13,476	13,476
Goodwill and intangible assets	商譽及無形資產	-	-	-	-	-	-	1,870	1,870
Deferred tax assets	遞延稅項資產	-	-	-	-	-	-	1,849	1,849
Other assets	其他資產	27	4,845	7,463	18,286	505	437	7,672	39,235
Total assets	資產總額	46,778	122,636	64,918	153,754	267,769	162,630	64,340	882,825
Liabilities	負債								
Deposits and balances of banks	銀行的存款及結餘	2,263	8,074	9,255	5,886	-	-	-	25,478
Deposits from customers	客戶存款	212,727	106,604	160,879	151,421	16,462	-	-	648,093
- Demand deposits and current accounts	- 活期存款及往來賬戶	65,899	-	-	-	-	-	-	65,899
- Savings deposits	- 儲蓄存款	145,107	-	-	-	-	-	-	145,107
- Time, call and notice deposits	- 定期及通知存款	1,721	106,604	160,879	151,421	16,462	-	-	437,087
Trading liabilities	交易用途負債	-	-	-	-	-	-	5	5
Derivative liabilities	衍生工具負債	-	-	-	-	-	-	4,145	4,145
Certificates of deposit issued	已發行存款證	-	3,559	12,971	12,244	3,888	-	-	32,662
Current taxation	本年稅項	-	-	-	1,252	-	-	-	1,252
Debt securities issued	已發行債務證券	-	-	1,404	672	816	-	-	2,892
Deferred tax liabilities	遞延稅項負債	-	-	-	-	-	-	226	226
Other liabilities	其他負債	779	5,027	8,261	19,697	1,124	1,541	13,370	49,799
- Lease liabilities	- 租賃負債	1	24	40	155	347	207	-	774
- Other accounts	- 其他賬項	778	5,003	8,221	19,542	777	1,334	13,370	49,025
Loan capital	借貸資本	-	-	-	-	11,927	-	-	11,927
Total liabilities	負債總額	215,769	123,264	192,770	191,172	34,217	1,541	17,746	776,479
Net gap	淨差距	(168,991)	(628)	(127,852)	(37,418)	233,552	161,089		

As the trading assets and debt instruments measured at FVOCI may be sold before maturity or deposits from customers may mature without being withdrawn, the contractual maturity dates do not represent expected dates of future cash flows.

由於交易用途資產及按通過其他全面收益以反映公平價值計量之債務工具可能於到期前出售或客戶存款可能在到期前未被提取，合約到期日並非代表未來現金流的預計日期。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(d) Liquidity Risk Management (continued)

The following tables provide an analysis of the undiscounted cashflow projection of the non-derivative financial liabilities of the Group at the end of the reporting period based on the dates of their contractual payment obligations:

(d) 流動性風險管理(續)

下表展示於報告期結束日集團的未經折扣之非衍生工具金融負債的預計現金流按其合約支付債務之日期分析：

		2023							
		Carrying amount	Total cash outflow	Repayable on demand	Less than	Between	Between	More than five years	Undated
					three months	three months	one and five years		
		賬面值	現金流出	即時還款	3個月或以下	3個月以上至1年	1年以上至5年	5年以上	無註明日期
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Deposits and balances of banks	銀行的存款及結餘	25,619	26,283	633	18,341	7,309	-	-	-
Deposits from customers	客戶存款	628,598	637,171	185,665	319,344	116,501	15,661	-	-
- Demand deposits and current accounts	- 活期存款及往來賬戶	65,643	65,737	65,737	-	-	-	-	-
- Savings deposits	- 儲蓄存款	118,163	118,335	118,335	-	-	-	-	-
- Time, call and notice deposits	- 定期及通知存款	444,792	453,099	1,593	319,344	116,501	15,661	-	-
Certificates of deposit issued	已發行存款證	27,618	29,053	-	8,248	9,119	11,686	-	-
Current taxation	本年稅項	1,602	1,602	-	-	1,602	-	-	-
Debt securities issued	已發行債務證券	844	870	-	164	316	390	-	-
Loan capital	借貸資本	15,967	18,056	-	182	2,290	15,584	-	-
Other liabilities	其他負債	47,312	42,157	587	20,016	9,369	472	869	10,844
- Lease liabilities	- 租賃負債	852	962	-	78	187	448	249	-
- Other accounts	- 其他賬項	46,460	41,195	587	19,938	9,182	24	620	10,844
Total	總額	747,560	755,192	186,885	366,295	146,506	43,793	869	10,844

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

		2022							
		Carrying amount	Total cash outflow	Repayable on demand	Less than	Between	Between	More than	Undated
					three months	three months and one year	five years		
		賬面值	現金流出	即時還款	3個月或以下	3個月以上至1年	1年以上至5年	5年以上	無註明日期
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Deposits and balances of banks	銀行的存款及結餘	25,478	26,017	2,263	17,510	6,244	-	-	-
Deposits from customers	客戶存款	648,093	655,121	212,946	270,268	155,184	16,723	-	-
- Demand deposits and current accounts	- 活期存款及往來賬戶	65,899	65,978	65,978	-	-	-	-	-
- Savings deposits	- 儲蓄存款	145,107	145,174	145,174	-	-	-	-	-
- Time, call and notice deposits	- 定期及通知存款	437,087	443,969	1,794	270,268	155,184	16,723	-	-
Trading liabilities	交易用途負債	5	5	-	-	-	-	-	5
Certificates of deposit issued	已發行存款證	32,662	33,270	-	16,727	12,559	3,984	-	-
Current taxation	本年稅項	1,252	1,252	-	-	1,252	-	-	-
Debt securities issued	已發行債務證券	2,892	2,946	-	1,435	690	821	-	-
Loan capital	借貸資本	11,927	13,918	-	50	511	13,357	-	-
Other liabilities	其他負債	49,799	45,742	540	11,265	18,119	982	1,466	13,370
- Lease liabilities	- 租賃負債	774	872	1	69	171	398	233	-
- Other accounts	- 其他賬項	49,025	44,870	539	11,196	17,948	584	1,233	13,370
Total	總額	772,108	778,271	215,749	317,255	194,559	35,867	1,466	13,375

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

43. Principal Risk Management (continued) 主要風險管理(續)

(d) Liquidity Risk Management (continued)

The following tables summarise the undiscounted cashflows of the Group by remaining contractual maturity as at 31st December for derivative financial liabilities that will be settled on net and gross basis. The Group's derivative financial liabilities that will be settled on a net basis mainly include interest rate swaps whereas the derivative financial liabilities that will be settled on a gross basis mainly include foreign exchange forwards and futures and foreign exchange swaps.

(d) 流動性風險管理(續)

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及所有按總額基準之衍生金融負債。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外匯遠期及外匯掉期。

		2023							
		Carrying amount	Total cash outflow	Repayable on demand	Less than	Between	Between	More than five years	Undated
					three months	and one year	and five years		
		賬面值	總額	即時還款	3個月或以下	3個月以上至1年	1年以上至5年	5年以上	無註明日期
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Derivative financial liabilities	衍生金融負債	4,007	2,675	(10)	1,407	748	705	(175)	-
Derivative financial liabilities settled on a net basis	按淨額基準結算之衍生金融負債								
Total net cash outflow/(inflow)	總淨現金流出/(流入)		1,835	15	763	615	617	(175)	-
Derivative financial liabilities settled on a gross basis	按總額基準結算之衍生金融負債								
Total cash inflow	總現金流入		(64,063)	(9,409)	(47,133)	(5,749)	(1,772)	-	-
Total cash outflow	總現金流出		64,903	9,384	47,777	5,882	1,860	-	-

		2022							
		Carrying amount	Total cash outflow	Repayable on demand	Less than	Between	Between	More than five years	Undated
					three months	and one year	and five years		
		賬面值	總額	即時還款	3個月或以下	3個月以上至1年	1年以上至5年	5年以上	無註明日期
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Derivative financial liabilities	衍生金融負債	4,145	3,978	37	1,261	1,180	1,172	328	-
Derivative financial liabilities settled on a net basis	按淨額基準結算之衍生金融負債								
Total net cash outflow	總淨現金流出		3,074	6	767	998	1,024	279	-
Derivative financial liabilities settled on a gross basis	按總額基準結算之衍生金融負債								
Total cash inflow	總現金流入		(51,195)	(325)	(33,383)	(12,552)	(4,782)	(153)	-
Total cash outflow	總現金流出		52,099	356	33,877	12,734	4,930	202	-

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

Certificates of Deposit, Debt Securities Issued, and Loan Capital
In 2023, BEA issued fixed rate certificates of deposit and debt securities with face values of US\$1,129 million, CNY10,614 million, EUR50 million; and zero coupon certificates of deposit and debt securities with face values of US\$488 million, CNY12,900 million, GBP158 million and EUR403 million. The Group redeemed a quantity of certificates of deposit and debt securities amounting to HK\$51,198 million equivalent upon maturity.

At the end of December 2023, the face value of the outstanding certificates of deposit and debt securities issued was equivalent to HK\$28,759 million, with a carrying amount equivalent to HK\$28,462 million.

Maturity Profile of Certificates of Deposit and Debt Securities Issued
As at 31st December, 2023
(All amounts expressed in millions of dollars of respective currencies)

已發行存款證、債務證券及借貸資本
2023年，東亞銀行發行了面值為11.29億美元、人民幣106.14億元及0.5億歐元的定息存款證及債務證券；以及面值為4.88億美元、人民幣129億元、1.58億英鎊及4.03億歐元的零息存款證及債務證券。本集團於到期時贖回各類存款證及債務證券達等值港幣511.98億元。

於2023年12月底，已發行在外的存款證及債務證券面值相等於港幣287.59億元，賬面值則相等於港幣284.62億元。

已發行存款證及債務證券的年期
於2023年12月31日
(金額以各個貨幣的百萬元位列示)

	Total Face Value 總面值	Year of Maturity 到期年份		
		2024	2025	2026
Amount in currencies of issuance 發行金額的貨幣				
Floating Rate 浮息				
HKD 港元	200	-	200	-
USD 美元	78	58	20	-
Fixed Rate (Note) 定息 (註)				
USD 美元	884	763	121	-
CNY 人民幣	9,055	155	-	8,900
EUR 歐元	50	50	-	-
Zero Coupon 零息				
USD 美元	173	173	-	-
CNY 人民幣	6,250	6,250	-	-
GBP 英鎊	158	158	-	-
EUR 歐元	100	100	-	-
Total Certificates of Deposit and Debt Securities issued in HKD equivalent 所有已發行存款證及債務證券 (港幣等值)				
	28,759	17,669	1,302	9,788

Note: Associated interest rate swaps have been arranged in order to manage interest rate risk arising from long-term certificates of deposit and debt securities issued, if deemed necessary.

註：已就管理已發行長期存款證及債務證券引致的利率風險，安排認為必要的相關利率掉期。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(d) Liquidity Risk Management (continued)

Certificates of Deposit, Debt Securities Issued, and Loan Capital (continued)
In 2023, BEA issued fixed rate loan capital with a face value of US\$500 million.

At the end of December 2023, the face value of the outstanding loan capital issued was equivalent to HK\$16,102 million, with a carrying amount equivalent to HK\$15,967 million.

Maturity Profile of Loan Capital

As at 31st December, 2023

(All amounts expressed in millions of dollars of respective currencies)

(d) 流動性風險管理(續)

已發行存款證、債務證券及借貸資本(續)
2023年，東亞銀行發行了面值為5億美元的借貸資本。

於2023年12月底，已發行在外的借貸資本面值相等於港幣161.02億元，賬面值則相等於港幣159.67億元。

借貸資本的年期

於2023年12月31日

(金額以各個貨幣的百萬元位列示)

	Total Face Value 總面值	Year of Maturity 到期年份				
		2027	2028	2029	2030	2032
Amount in currencies of issuance						
發行金額的貨幣						
USD (Note 1, 2, 4, 5) 美元 (註1、2、4、5)	1,850	500	250	–	600	500
CNY (Note 3) 人民幣 (註3)	1,500	–	–	1,500	–	–
Total Loan Capital issued in HKD equivalent						
所有已發行借貸資本(港幣等值)						
	16,102	3,906	1,953	1,650	4,687	3,906

Notes: 1. The US\$500 million loan capital that will mature in 2027 is callable on 15th March, 2026.

2. The US\$250 million loan capital that will mature in 2028 is callable on 7th July, 2027.

3. The CNY1,500 million loan capital that will mature in 2029 is callable on 25th April, 2024.

4. The US\$600 million loan capital that will mature in 2030 is callable on 29th May, 2025.

5. The US\$500 million loan capital that will mature in 2032 is callable on 22nd April, 2027.

註： 1. 將於2027年到期的5億美元借貸資本於2026年3月15日可贖回。

2. 將於2028年到期的2.5億美元借貸資本於2027年7月7日可贖回。

3. 將於2029年到期的人民幣15億元借貸資本於2024年4月25日可贖回。

4. 將於2030年到期的6億美元借貸資本於2025年5月29日可贖回。

5. 將於2032年到期的5億美元借貸資本於2027年4月22日可贖回。

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

(e) Interest Rate Risk Management

Interest rate risk is the risk resulting from adverse movements in interest rates that affect the earnings and economic value of the Group's banking book positions. The Asset and Liability Management Committee is delegated by the Board to oversee the Group's interest rate risk management, establish the strategy and policy for managing interest rate risk, and determine the means for ensuring that such strategies and policies are implemented. Interest rate risk is managed daily by the Treasury Markets Division of the Group within the limits approved by the Board or the Asset and Liability Management Committee. The Market & Liquidity Risk Management Department under the Risk Management Division of the Group is responsible for monitoring the activities relating to interest rate risk. The Internal Audit Division performs periodic reviews to ensure that the interest rate risk management functions are implemented effectively.

Interest rate risk primarily results from the timing differences in the re-pricing of interest rate-sensitive assets, liabilities, and off-balance sheet items in the banking book. In determining the level of interest rate risk, assessments are made for the gap risk, basis risk and option risk. The Group manages the interest rate risk on the banking book primarily by focusing on re-pricing mismatches. Gap analysis provides a static view of the maturity and re-pricing characteristics of the Group's interest rate-sensitive assets, liabilities, and off-balance sheet positions. Re-pricing gap position limits are set to control the Group's interest rate risk.

Sensitivity analysis in relation to the impact of changes in interest rates on earnings, in terms of net interest income ("NII"), and economic value, in terms of economic value of equity ("EVE") is assessed regularly through a number of hypothetical interest rate shock scenarios prescribed by the HKMA. EVE represents an assessment of the present value of expected net cash flows, discounted to reflect market rates. As fluctuations in interest rates will affect earnings, they will also affect its net worth. Sensitivity limits are set to control the Group's interest rate risk exposure under both earnings and economic value perspectives. The results are reported to the Asset and Liability Management Committee on a regular basis.

In order to produce quantitative estimation on IRRBB, the Group has assumed shock scenarios to interest rate yield curves which allow changes in economic value and earnings to be computed with consideration of optionality and behavioural assumptions. These scenarios are applied to IRRBB exposures in each currency for which the Group has material positions.

(e) 利率風險管理

利率風險是指本集團的銀行帳內的利率風險(簡稱「IRRBB」)受到不利的利率走勢對其盈利及經濟價值造成不利的影響所帶來的風險。資產負債管理委員會獲董事會授權，負責監察本集團的利率風險管理，訂立管理利率風險的策略與政策，並制定相應措施，以確保執行有關策略與政策。利率風險由本集團資金市場處按董事會或資產負債管理委員會批核的限額範圍進行日常管理。本集團風險管理處轄下的市場及流動性風險管理部，負責監察利率風險相關的活動。稽核處會定期作出檢討，確保利率風險管理功能得以有效執行。

利率風險主要是由銀行賬冊內利率敏感性資產、負債及資產負債表外項目在再定息時的時差所致。釐定利率風險水平時，對差距風險、息率基準風險及期權風險進行評估。本集團管理銀行賬冊上的利率風險主要集中於重訂息率的錯配。差距分析可讓本集團從靜態角度了解利率敏感性資產、負債和資產負債表外持倉的到期情況及重訂息率特點。本行設有重訂息率差距限額，以控制本集團的利率風險。

本集團每月定期進行敏感度分析，以估算利率變動對盈利和股權經濟價值的影響，當中包括金管局規定的不同利率衝擊假設情景。股權經濟價值反映對按照市場利率折算其預計淨現金流的現值的評估。由於利率變動會影響本集團的盈利，因此亦會影響本集團的淨值。本集團設有敏感度限額，以控制本集團的盈利及經濟價值兩方面的利率風險承擔。有關結果會定期向資產負債管理委員會匯報。

為了對IRRBB進行定量估計，本集團假設利率收益率曲線受到衝擊並考慮了選擇權和習性的設定，從而計算經濟價值和盈利的變化。這些情境適用於本集團持有的IRRBB風險敞口於各種重要貨幣。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(e) Interest Rate Risk Management (continued)

The prescribed interest rate shock scenarios are provided by the HKMA in their Supervisory Policy Manual IR-1, Interest Rate Risk in the Banking Book and generally described as follows:

- | | |
|---------------------|---|
| 1. Parallel up: | A constant parallel shock up across all time buckets |
| 2. Parallel down: | A constant parallel shock down across all time buckets |
| 3. Steepener: | Short rates down and long rates up |
| 4. Flattener: | Short rates up and long rates down |
| 5. Short rate up: | Rates up are greatest at shortest time bucket and diminish towards current rates in longer time buckets |
| 6. Short rate down: | Rates down are greatest at shortest time bucket and diminish towards current rates in longer time buckets |

Based on the sensitivity analysis performed by the Group for each of the prescribed interest rate shock scenarios for the annual reporting date at 31st December, 2023, the maximum adverse impact on EVE and NII over the next 12 months are HK\$1,839 million (31st December, 2022: HK\$1,687 million) and HK\$2,674 million (31st December, 2022: HK\$2,927 million) respectively.

Details of the sensitivity analysis on interest rate risk can be found on the Bank's website accessible through the "Regulatory Disclosures" link on the home page of the Bank's website at www.hkbea.com or at the following direct link: www.hkbea.com/regulatory_disclosures.

(e) 利率風險管理(續)

規定的利率衝擊情境是由香港金融管理局在其監管政策手冊IR-1「銀行帳內的利率風險」中提供，其一般描述如下：

- | | |
|----------|--------------------------------------|
| 1. 平行向上： | 利率收益率曲線在所有時間段內平行向上移動 |
| 2. 平行向下： | 利率收益率曲線在所有時間段內平行向下移動 |
| 3. 較傾斜： | 短期利率下降而長期利率上升 |
| 4. 較橫向： | 短期利率上升而長期利率下降 |
| 5. 短率上升： | 利率在最短的時間段內上升差距最大，而差距隨著較長時間減少至與當前利率相若 |
| 6. 短率下跌： | 利率在最短的時間段內下降差距最大，而差距隨著較長時間減少至與當前利率相若 |

根據本集團在2023年12月31日年度報告日於規定的利率衝擊情境下的敏感性分析，未來12個月對股權經濟價值及淨利息收入的最高不利影響分別為港幣18.39億元(2022年12月31日：港幣16.87億元)及港幣26.74億元(2022年12月31日：港幣29.27億元)。

有關利率風險敏感性分析可瀏覽本行網站 www.hkbea.com/html/tc 主頁內「監管披露」的連繫或按 www.hkbea.com/html/tc/bea-about-bea-regulatory-disclosures.html 的直接連繫。

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

(f) Strategic Risk Management

Strategic risk is the risk of current or potential impact on the Group's earnings, capital, reputation, or standing arising from changes in the environment the Group operates in, adverse strategic decisions, improper implementation of decisions, or lack of responsiveness to industry, economic, or technological changes.

The objective of managing strategic risk is to identify, assess, monitor, report, and mitigate strategic risk, and to ensure compliance with the relevant regulatory requirements.

The Group establishes comprehensive policies, manuals, profiles and reports to set out the management framework as well as assessment and monitoring tools.

The Group formulates, and adheres to the Strategic Risk Management Manual, which outlines a systematic approach to the management of strategic risk, including a framework for strategic risk identification, assessment, monitoring, mitigation and control, thereby enhancing the level of strategic risk management of the Group.

The Risk Management Committee is responsible for overseeing the management of the Group's strategic risk.

(g) Legal Risk Management

Legal risk is the risk of loss arising from unenforceable contracts, lawsuits, or adverse judgements that may disrupt or otherwise negatively affect the operations or financial condition of the Group.

The objective of managing legal risk is to identify, assess, monitor and report on legal risk, and to comply with the relevant legal and regulatory requirements.

From time to time, the Group provides training conducted by qualified internal personnel and/or external lawyers/professionals to staff members. It also issues reminders to staff members when necessary. When dealing with legal matters, the Group consults qualified internal personnel and, when necessary and appropriate, engages external lawyers with relevant expertise.

The Operational Risk Management Committee is responsible for overseeing the management of the Group's legal risk.

(f) 策略性風險管理

策略性風險是指因本集團營運環境變動、不良策略決策、決策實施不當或對工業、經濟或技術變動反應遲緩而對本集團盈利、資本、聲譽或地位造成當前或潛在影響的風險。

策略性風險管理的目的在於識別、評估、監控、匯報及降低策略性風險，以及確保符合相關監管規定的要求。

本集團制定全面的政策、指引、狀況及報告，載列管理架構及評估和監控工具。

本集團制定並遵從策略性風險管理手冊，該手冊載錄對策略性風險實施系統化管理的方法，包括識別、評估、監控、緩減及控制策略性風險的機制，藉此提升本集團的策略性風險管理水平。

風險管理委員會負責監督本集團的策略性風險管理。

(g) 法律風險管理

法律風險是指出現合約未能執行、訴訟或不利審判的情況，可能對本集團的日常運作或財務狀況造成擾亂或負面影響而導致損失的風險。

法律風險管理的目的，在於識別、評估、監控及匯報法律風險，以及遵守相關法律及監管規定的要求。

本集團會不時向員工提供由合資格內部人員及／或外聘律師／專業人士講解的培訓，並於有需要時向員工發出提示。當處理法律事宜，本集團諮詢合資格內部人員，並於必要及適當的情況下聘請具備相應專業知識的外聘律師。

營運風險管理委員會負責監督本集團的法律風險管理。

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

43. Principal Risk Management (continued) 主要風險管理(續)

(h) Reputation Risk Management

Reputation risk is the risk that the Group's reputation is damaged by one or more events that result in negative publicity about the business practices, conduct, or financial condition of the Group. Such negative publicity, whether true or not, may impair public confidence in the Group and may result in costly litigation, or lead to a decline in the Group's customer base, business, and/or revenue.

The objective of managing reputation risk is to identify, assess, monitor, report, and mitigate reputation risk, and to ensure compliance with the relevant regulatory requirements.

The Group establishes various policies, guidelines, manuals and codes to ensure compliance with applicable laws, rules and regulations, and to ensure that the Group maintains a high standard of corporate governance, which in turn helps to safeguard and enhance the Group's reputation.

The Group formulates, and adheres to the Reputation Risk Management Manual, which outlines a systematic approach to the management of reputation risk, including a framework for reputation risk identification, assessment, mitigation, control, and monitoring, thereby protecting and enhancing the reputation of the Group. The Guidelines for Incident Response and Management are established for swift response to and management of unexpected incidents. The Media Guidelines are established to ensure effective and consistent delivery of the Group's key messages to the media.

The Operational Risk Management Committee is responsible for overseeing the management of the Group's reputation risk.

(h) 聲譽風險管理

聲譽風險是指因對本集團一項或多項有關營商手法、行為或財務狀況事件的負面報導而損及本集團聲譽的風險。此等負面報導，不管真確與否，有可能影響公眾對本集團的信心，並可能導致高昂的訴訟費用，或令本集團客戶基礎、業務及／或收入減少。

聲譽風險管理的目的在於識別、評估、監控、匯報及降低聲譽風險，以及確保符合相關監管規定的要求。

本集團制定各項政策、指引、手冊及守則，確保遵守適用法例、規則及規例，同時確保本集團維持高水準的企業管治，藉此保障及提升本集團的聲譽。

本集團制定並遵從聲譽風險管理手冊，該手冊載錄對聲譽風險實施系統化管理的方法，包括識別、評估、緩減、控制及監控聲譽風險的機制，藉此保護及提升本集團的聲譽。本集團已建立事件應對及管理指引，以快速應對並管理未能預期的事件。並已建立媒體指引，以確保有效及一致地將本集團的關鍵信息傳達予媒體。

營運風險管理委員會負責監督本集團的聲譽風險管理。

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

(i) Compliance Risk Management

Compliance risk is the risk of potential losses arising from legal or regulatory sanctions, fines and penalties, financial losses or damage to reputation that the Group may suffer as a result of its failure to comply with laws, regulations, rules, related self-regulatory organisation standards, and codes of conduct applicable to its business activities.

The Group establishes various policies, guidelines and manuals to ensure compliance with all applicable legislation, rules, codes of conduct, industry standards, and guidelines issued by the relevant regulatory authorities that govern the Group's operations. The Group formulates, and adheres to, the Compliance Risk Management Manual, which outlines a systematic approach to the management of compliance risk, including a framework for compliance risk identification, assessment, monitoring, mitigation and control, thereby enabling the Group to manage its compliance risk effectively. Independent regulatory compliance reviews are conducted on major functions of the Group using a risk-based approach.

(j) Technology Risk Management

Technology risk is the risk of loss to the Group due to inadequate or failed technical processes, people, and/or computing systems, or unauthorised access or disruption to technology resources, in particular relating to cyber security and e-banking.

To address increasing cyber security threats, the Group has put in place adequate security resources and proper control measures based on a defined risk appetite level. The Group has developed technology risk related policies and cyber security strategies as well as comprehensive security awareness programmes to strengthen cyber security at all levels.

The Group has also established a framework for proper management of technology risk. The Board and designated committees at the top level are responsible for overall management of technology risk for the Group. They lead various working teams and the "Three Lines of Defence" to address specific areas of concern.

Comprehensive control policies, standards, guidelines, and procedures are maintained to ensure that adequate control measures relating to the security of internet systems and applications, customer authentication, risk assessment for new products and services, third-party security and confidentiality, integrity and availability of information are all in place.

(i) 合規風險管理

合規風險是指因未能遵守適用於本集團業務活動的法例、規例、規則、相關自我監管機構所定的標準及行為守則而引致的法律及監管制裁、罰金或罰款、財務損失，或令聲譽受損而導致本集團可能損失的風險。

本集團已制定各項政策、指引及手冊，確保遵守所有適用法例、規則、行為守則、行業標準及有關監管機構發出的規管本集團營運的指引。本集團已制定並遵從合規風險管理手冊，該手冊載錄對合規風險實施系統化管理的方法，包括識別、評估、監控、緩減及控制合規風險的機制，藉此令本集團有效地管理合規風險。並採用風險為本的方式對本集團主要職能進行獨立合規監察審查。

(j) 科技風險管理

科技風險是指因技術程序、人員及／或計算系統不足或出現故障；或因未經授權使用或破壞技術資源（尤其在涉及網絡安全及電子銀行時）導致本集團損失的風險。

為應對日漸上升的網絡安全威脅，本集團已根據既定風險偏好級別投入充足的網絡安全資源和實施適當的控制措施。本集團已制定科技風險相關政策及網絡安全策略，以及全面的安全意識計劃，以加強各個級別的網絡安全。

本集團亦已為科技風險設立妥善管理框架。處於集團頂層的董事會及其指定委員會負責對本集團科技風險的整體管理，統領各工作小組及「三道防線」解決個別領域的問題。

本集團繼續落實全面的控制政策、標準、指引及程序，確保充分實施與網絡系統及應用程式安全、客戶身份驗證、新產品及服務風險評估、第三方安全性、以及資料保密、完整性及可用性相關的控制措施。

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

43. Principal Risk Management (continued) 主要風險管理 (續)

(k) Capital Management

The Group's primary objectives when managing capital are to meet the regulatory requirements and safeguard the Group's ability to continue as a going concern, so that it can continue to provide returns for shareholders and benefits for other stakeholders, by pricing products and services commensurately with the level of risk and by securing access to finance at a reasonable cost.

Capital managed by the Group to achieve these objectives includes ordinary share capital, retained profits, other reserves, and non-controlling interests after deductions for goodwill and intangible assets. It also includes subordinated liabilities, impairment allowances and regulatory reserve for general banking risks as allowed under Banking (Capital) Rules.

The Group actively and regularly reviews and manages its capital structure to maintain a balance between the higher shareholder returns that might otherwise be possible with greater gearing and the advantages and security afforded by a sound capital position, and makes adjustments to the capital structure in light of changes in economic conditions.

The Steering Group for Capital Management and Recovery and Resolution Planning is responsible for overseeing issues related to the capital positions and monitoring the capital adequacy against all regulatory and internal reference. The capital position is also reviewed regularly by the Risk Management Committee, Risk Committee and the Board.

The HKMA supervises the Group on both a consolidated basis and a solo-consolidated basis and, as such, sets capital requirements and receives information of capital adequacy on a regular basis for the Group as a whole. Individual branches in Macau, Taiwan and overseas and banking subsidiaries are directly regulated by respective domestic banking supervisors, who set and monitor their capital adequacy requirements. In certain jurisdictions, non-banking financial subsidiaries are also subject to the supervision and capital requirements of domestic regulatory authorities.

In implementing current capital requirements the HKMA requires the Group to maintain a prescribed ratio of total capital to total risk-weighted assets.

The Group monitors its capital structure on the basis of the capital adequacy ratios and there have been no material changes in the Group's policy on the management of capital during the year.

The capital adequacy ratios as at 31st December, 2023 and 31st December, 2022 as disclosed are computed on the consolidated basis of the Bank and certain of its subsidiaries as specified by the HKMA for its regulatory purposes, and are in accordance with the Banking (Capital) Rules of the Hong Kong Banking Ordinance.

The Group and its individually regulated operations have complied with all externally imposed capital requirements throughout the year ended 31st December, 2023 and 31st December, 2022 and the Group's capital ratios are well above the minimum required by the HKMA.

(k) 資本管理

本集團管理資本的主要目的是要符合監管規定及保障本集團可持續經營，藉以不斷為股東提供回報及為其他利益關涉者帶來利益。方法包括依照風險水平釐定產品及服務價格，及以合理的成本提供融資渠道。

以求達至該目的，本集團管理資本包括股本、留存溢利、其他儲備，及非控股權益（已扣除商譽和無形資產）。管理資本亦包括無償負債、減值準備及資本規則所容許的一般銀行業風險的規管儲備。

本集團積極定期檢討及管理資本架構，以期在爭取更高股東回報與維持良好資本的好處和安全之間取得平衡，並且因應經濟情況的轉變調整資本架構。

資本管理、恢復及處置規劃督導組負責監督與資本狀況相關的事項，並根據監管機構及內部指引以監控資本充足度。風險管理委員會、風險委員會及董事會亦會定期檢討資本狀況。

金管局按綜合基準及單獨綜合基準以監管本集團，並制訂資本要求及定期收集本集團整體性的資本充足資料。個別澳門、台灣及海外分行及銀行附屬公司分別由當地的銀行監管機關直接監管，並制訂及監控其資本充足要求。在某些地區，非銀行財務附屬公司是受當地監管機關規管及資本要求。

在實施現行資本要求，金管局要求本集團維持特定的總資本對風險資產總額比率。

本集團以資本充足比率為基準監察資本架構，年度內本集團資本管理政策並無重大改變。

2023年12月31日及2022年12月31日的資本充足比率的披露是依據金管局為監管目的而制定的，本行及若干附屬公司已按綜合基準計算，並符合《銀行業條例》的《銀行業（資本）規則》。

截至2023年12月31日及2022年12月31日止年度內，本集團及其個別受監管業務已符合所有外間訂立的資本規定，以及本集團的資本比率俱遠高於金管局所定的最低規定比率。

(I) Climate-Related Risk Management

The Group is of the view that there is growing urgency for immediate climate action in building resilience and to mitigate potential negative impacts of climate change. The Group distinguishes climate related risk between physical risk and transition risk. "Physical risk" refers to the impacts of weather and climate-related events, which could lead to disruptions to the business and operations of banks and their clients. "Transition risk" refers to the risk related to the process of adjustment towards a low-carbon economy, which can be prompted by policy, legal, technology and market changes as climate-change mitigation and adaptation measures are adopted. The Group views climate risk as a transverse risk that can manifest in the traditional and principal risk types such as credit, operational and reputation risks, etc. The impacts can materialise in the business and operational activities of the Bank.

The Bank's Board of Directors has established a Board-level ESG Committee to oversee the Group's ESG performance. The ESG Steering Committee ("Steering Committee") reports directly to the ESG Committee. The Steering Committee, chaired by the Co-Chief Executive, is responsible for driving ESG strategy development, assessing the materiality of existing and emerging ESG topics, and ESG target setting and performance review, which is then reported to the ESG Committee. The Group Chief Risk Officer sits on the ESG Steering Committee and is tasked with managing and reporting on ESG risks.

Through the HKMA-led Climate Risk Stress Test ("CRST") exercise, the Group has identified emerging climate risks and opportunities which may materially affect the Group's business and operations. Based on the results from the climate risk and scenario analysis, the Group is able to determine certain financial and non-financial impacts of climate change which could manifest in the major risk categories through impacting of the asset quality (i.e. borrower repayment ability, collateral quality), valuation of financial instruments (i.e. market fluctuation), operational resilience (i.e. operational damage to bank premises and assets and business disruption) and reputational impact to the Group. The Group has developed plans to strengthen its strategies and risk governance framework to ensure its resilience against extreme climate events and to mitigate the vulnerabilities identified during this CRST exercise. Due to strong capital buffers built up over past years, the estimated financial impact from climate change do not create material capital impact to the Group.

The Group's climate risk management measures include supporting customers towards transition to a low carbon economy, expanding green and sustainable finance products, controlling the Group's exposure to high climate risk sectors, and the development of net zero roadmaps for both operational emissions (Scope 1 and 2), as well as financed emissions (Scope 3). The significant climate risk issues will be reported and escalated to management committees and the Board through the existing enterprise risk management organizational structure. To strengthen our climate risk management capability and assess the operational and financial impact arising from extreme weather events, the Group has developed and implemented new risk management tools in 2023, including qualitative and quantitative risk appetite statement for climate risk and climate risk heatmap, and strengthened ESG risk assessment to customers and debt securities issuers.

(I) 氣候相關風險管理

本集團認為應對氣候行動刻不容緩，必須建立氣候抗禦力和緩解氣候變化潛在的不利影響。本集團將氣候相關風險區分為實體風險及轉型風險。「實體風險」指天氣及氣候相關事件的影響，可能對銀行及相關客戶的業務和營運以造成干擾。「轉型風險」指與轉型至低碳經濟過程中的相關風險，可以是歸因於推行氣候變化的緩解及適應措施導致的政策、法規、科技和市場變化。本行認為氣候風險屬於橫向風險，可體現在傳統和主要風險類別中，例如信貸、營運及信譽風險等，其影響可體現於本行的業務及營運活動。

本行董事會已成立董事會層面的環境、社會及管治委員會以監督集團的可持續發展表現。環境、社會及管治督導委員會（「督導委員會」）直接向環境、社會及管治委員會匯報。督導委員會由聯席行政總裁擔任主席，負責促進制訂可持續發展策略、評估現有及新興可持續發展議題的重要性、訂立可持續發展目標和檢討表現，然後向環境、社會及管治委員會匯報。集團風險總監為環境、社會及管治督導委員會的成員之一，專責管理和匯報環境、社會及管治風險。

本集團藉著金管局推出的氣候風險壓力測試識別可能對本集團業務及營運構成重大影響的新興氣候風險與機遇。本集團根據氣候風險及情境分析結果，透過對資產質素（即借款人償還能力、抵押品質素）、金融票據的估值（即市場波動）、營運抗禦力（即銀行處所及資產運作受損和業務中斷）造成的影響，確定可能落入主要風險類別的氣候變化的財務及非財務影響，以及對本集團聲譽的影響。本集團已制訂多個方案強化策略及風險管治架構，確保可以抵禦極端氣候事件和緩解氣候風險壓力測試所識別的弱點。由於本集團過去多年建立了雄厚的緩衝資本，因此氣候變化的估計財務影響不會對本集團的資本構成重大影響。

本集團的氣候風險管理措施包括協助客戶過渡至低碳經濟、增加綠色及可持續金融產品類型、控制本集團於高氣候風險行業的投資，以及為營運碳排放（範圍1及2）和本集團提供融資的排放量（範圍3）擬定淨零碳排放路線圖。重大氣候風險議題將通過現有的企業風險管理架構匯報給相關的管理層委員會和董事會。為加強本集團的氣候風險管理能力及評估極端天氣事件對營運以及財務上的影響，本集團於2023年度已推行各項風險管理措施，包括定性和定量氣候風險偏好聲明和氣候風險熱圖，及加強對客戶和債務證券發行人於環境、社會及管治的風險評估。

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

44. Fair Values of Financial Instruments 金融工具的公平價值

(a) Financial Instruments Carried at Fair Value

Fair value estimates are generally subjective in nature, and are made as of a specific point in time based on the characteristics of the financial instruments and relevant market information. The Group measures fair values using the following hierarchy of methods:

Level 1 – Quoted market price in an active market for an identical instrument.

Level 2 – Valuation techniques based on observable input. This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for similar instruments in markets that are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data.

Level 3 – Valuation techniques using significant unobservable inputs. This category includes all instruments where the valuation technique includes inputs not based on observable data and the unobservable inputs could have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments where significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

Fair values of financial assets and financial liabilities that are traded in active markets are based on quoted market prices or counterparty quotations. For all other financial instruments the Group determines fair values using valuation techniques. Valuation techniques include net present value and discounted cash flow models and various market recognised option pricing models. Assumptions and inputs used in valuation techniques include risk-free and benchmark interest rates, equity prices, foreign currency exchange rates, index prices, historical or implied volatilities and correlations. The objective of valuation techniques is to arrive at a fair value measurement that reflects the price of the financial instrument that would be received to sell the asset or paid to transfer the liability in an orderly transaction between market participants at the reporting date.

(a) 以公平價值列賬的金融工具

公平價值估計是根據金融工具的特性和相關市場資料於某一特定時間作出，因此一般是主觀的。本集團以下列的分級方法計算公平價值：

第一級—參考同一工具在活躍市場取得的市場報價。

第二級—根據可觀察的參數之估值模式。為此級別估值的工具，包括以下方式：就相若工具在活躍市場取得的市場報價；就相若工具在非活躍市場取得的市場報價；或其他估值模式，而該等估值模式所用的參數，是直接或間接可從市場觀察所得的數據。

第三級—根據不可觀察之重要參數之估值模式。為此級別估值的工具，其估值模式所輸入之參數為非可觀察的數據，惟該等非可觀察的數據可以對估值產生重大影響。為此級別估值的工具，也包括在活躍市場取得相若金融工具的市場報價，惟當中需要作出非可觀察之調整或假設，以反映不同金融工具之間的差別。

於活躍市場買賣的金融資產及金融負債，是根據市場報價或交易對手報價以釐定其公平價值。而對於所有其他金融工具，本集團則利用估值模式以釐定公平價值。估值模式包括淨現值及現金流量折現模式、以及其他市場廣泛應用的期權估值模式。用於估值模式之假設及參數包括無風險利率、基準利率、股票價格、外幣兌換率、指數價格、過往或預期波幅及相聯關係。採用估值模式的目的是計量公平價值，藉以在申報日能反映金融工具的價格，而該價格可被視為在正常交易下市場人士當賣出資產時可收取或當轉移負債時須支付之款項。

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

The Group uses widely recognised valuation models for determining the fair value of common and simpler financial instruments, like interest rate and currency swaps that use only observable market data and require little management judgement and estimation. Observable prices and model inputs are usually available in the market for listed debt and equity securities, exchange traded derivatives and simple over-the-counter derivatives like interest rate swaps. Availability of observable market prices and model inputs reduces the need for management judgement and estimation and also reduces the uncertainty associated with determination of fair values. Availability of observable market prices and inputs varies depending on the products and markets and is prone to changes based on specific events and general conditions in the financial markets.

For more complex instruments, the Group uses valuation models, which usually are developed from recognised valuation methodologies. Some or all of the significant inputs into these models may not be observable in the market, and are derived from market prices or rates or are estimated based on assumptions. Valuation models that employ significant unobservable inputs require a higher degree of management judgement and estimation in determination of fair value. Management judgement and estimation are usually required for selection of the appropriate valuation model to be used, determination of expected future cash flows on the financial instrument being valued, determination of probability of counterparty default and prepayments and selection of appropriate discount rates.

The Group has an established control framework with respect to the measurement of fair values. This framework includes a valuation control function, namely Financial Instruments Valuation Group ("FIVG"), which comprises control units independent of front office management. Procedures for price verification have been established. Any pricing models to be used would be subject to a rigorous validation and approval process.

本集團會使用廣泛應用的估值模式，以釐定一般性及較簡單金融工具的公平價值，例如僅使用可觀察市場價格、及毋須管理層耗時判斷及估計之利率及貨幣掉期。可觀察價格及模式的參數，通常可從市場上的上市債務及股份證券、在交易所買賣的衍生工具和簡單的場外交易衍生工具如利率掉期獲取。獲取可觀察市場價格及模式的參數，可以減省管理層需時判斷及估計，也可減少有關釐定公平價值的不穩定因素。是否取得可觀察市場價格及參數，視乎產品及市場性質，並會因金融市場的個別事件和一般情況而有不同變化。

至於較複雜的金融工具，本集團會使用通常由已有認受性的估值模式改動而來。部分甚或所有須予輸入模式的重要參數或未能從市場中觀察得出，而必須從市場價格或利率計算、或基於假設而估計而得出。該等須利用不可觀察之重要參數的估值模式，需要管理層投入較多時間於判斷及估計，始能釐定金融工具的公平價值；而揀選適當的估值模式、為估值之金融工具決定其預期的未來現金流、決定交易對手方違約和提早還款的或然率，以及挑選適用的貼現率等，一般皆需要管理層的判斷和估計。

本集團已就計算公平價值設立了監控機制。此機制包括擁有產品監控功能並獨立於前線管理人員，稱為金融工具估值群組（「群組」）。價格核實的程序已經確立。任何將被採用的價格模式必須經過嚴格的檢測及審批程序。

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

44. Fair Values of Financial Instruments (continued) 金融工具的公平價值(續)

(a) Financial Instruments Carried at Fair Value (continued)

The table below analyses financial instruments, measured at fair value at the end of the reporting period, by the level in the fair value hierarchy into which the fair value treatment is categorised:

(a) 以公平價值列賬的金融工具(續)

下表是分析於報告期期末，在公平價值分級內以公平價值計量的金融工具之公平價值的處理方式：

		2023				2022			
		Level 1 第一級 HK\$ Mn 港幣百萬元	Level 2 第二級 HK\$ Mn 港幣百萬元	Level 3 第三級 HK\$ Mn 港幣百萬元	Total 總額 HK\$ Mn 港幣百萬元	Level 1 第一級 HK\$ Mn 港幣百萬元	Level 2 第二級 HK\$ Mn 港幣百萬元	Level 3 第三級 HK\$ Mn 港幣百萬元	Total 總額 HK\$ Mn 港幣百萬元
Recurring fair value measurement	重覆發生的公平價值釐定資產								
Assets	資產								
	貿易票據 – 按通過其他全面收益以反映公平價值計量								
Trade Bills – Measured at FVOCI		-	122	-	122	-	488	-	488
Trading assets	交易用途資產	285	2,764	-	3,049	354	1,176	-	1,530
Derivative assets	衍生工具資產	12	9,044	-	9,056	200	10,892	-	11,092
Investment securities	投資證券								
- Mandatorily measured at FVTPL	— 強制按通過損益以反映公平價值計量	-	2,327	533	2,860	-	3,417	732	4,149
- Measured at FVOCI	— 按通過其他全面收益以反映公平價值計量	35,922	116,339	959	153,220	24,654	102,903	839	128,396
		36,219	130,596	1,492	168,307	25,208	118,876	1,571	145,655
Liabilities	負債								
Trading liabilities	交易用途負債	-	-	-	-	5	-	-	5
Derivative liabilities	衍生工具負債	-	4,007	-	4,007	99	4,046	-	4,145
Financial liabilities designated at FVTPL	指定為通過損益以反映公平價值的金融負債	-	13,501	-	13,501	-	24,357	-	24,357
		-	17,508	-	17,508	104	28,403	-	28,507

During the years ended 31st December, 2023 and 2022, there were no significant transfers of financial instruments between Level 1 and Level 2 of the fair value hierarchy. The Group's policy is to recognise transfers between levels of fair value hierarchy as at the end of the reporting period in which they occur.

截至2023年及2022年12月31日止之年度內，根據第一級及第二級分級方法釐定公平價值之金融工具，兩者之間並無重大的轉移。本集團的政策是只確認於報告期期末公平價值分級之間發生的轉移。

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

Information about significant unobservable inputs in Level 3 valuations

有關第三級估值的不可觀察之重要參數資料

	Valuation technique 估值模式	Significant unobservable input(s) 不可觀察之重要參數	Range 幅度
Unlisted debt securities, equity securities and investment funds 非上市債務證券、股份證券及投資基金	Counterparty quote 交易對手報價	N/A 不適用	N/A 不適用
	Net asset value 資產淨值	N/A 不適用	N/A 不適用
	Discounted cash flow model 現金流折扣模式	Discount rate 折扣率	13.4% (2022年:12.2%)
		Marketability discount 市場性折扣	20% (2022年:20%)
Market-comparable approach 市場可類比法	Earnings multiple 盈利倍數	14.38–36.36 (2022年:20.51–27.66)	
	EV/EBIT 企業價值／稅息前利潤	18.26–26.75 (2022年:21.61–27.78)	
	Marketability discount 市場性折扣	50% (2022年:50%)	

The fair values of unlisted equity instruments mandatorily measured at FVTPL or measured at FVOCI are estimated using the discounted cash flow model, on the basis of an analysis of the investee's financial position and results, or with reference to multiples of comparable listed companies, adjusted for a marketability discount to reflect the fact that the shares are not actively traded. An increase in the ratio/investee's financial position and results in isolation will result in favourable movement in the fair values, while an increase in discount rate/marketability discount in isolation will result in unfavourable movement. The fair value of the unlisted investment funds are estimated by using the net asset valuations ("NAV") provided by the managers of the funds.

強制按通過損益以反映公平價值計量或按通過其他全面收益以反映公平價值計量的非上市股本工具的公平價值，是採用現金流折扣模式作估算，根據受投資公司的財務狀況及業績之分析，或參考可比較上市公司之倍數，並計入市場性折扣以反映該股份並非有活躍交易之調整。任何因比率／受投資公司的財務狀況及業績之個別增加對公平價值有正面影響，而因折扣率／市場性折扣之個別增加則對公平價值有負面影響。非上市投資基金的公平價值是採用基金經理提供的資產淨值作估算。

Valuation of financial instruments in Level 3 are subject to the same valuation control framework as described above and reviewed regularly by FIVG.

在第三級之金融工具估值是受以上所述之相同估值監控機制及金融工具估值群組的定期檢視。

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

44. Fair Values of Financial Instruments (continued) 金融工具的公平價值(續)

(a) Financial Instruments Carried at Fair Value (continued)

(1) Valuation of financial instruments with significant unobservable inputs

Movements in the recognised fair values of instruments with significant unobservable inputs were as follows:

(a) 以公平價值列賬的金融工具(續)

(1) 使用不可觀察之重要參數的金融工具估值

已列賬並含有不可觀察之重要參數的工具，其公平價值之變動如下：

		2023		2022	
		Investment securities mandatorily measured at FVTPL	Investment securities measured at FVOCI	Investment securities mandatorily measured at FVTPL	Investment securities measured at FVOCI
		強制按通過損益以反映公平價值計量的投資證券	按通過其他全面收益以反映公平價值計量的投資證券	強制按通過損益以反映公平價值計量的投資證券	按通過其他全面收益以反映公平價值計量的投資證券
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Assets	資產				
At 1st January	於1月1日	732	839	808	712
Additions/Purchases	增加/購入	8	-	31	-
Disposals/Settlements	出售/結算	(208)	-	(27)	-
Changes in fair value recognised in the income statement	公平價值變動確認於收益表	1	-	(80)	-
Changes in fair value recognised in the other comprehensive income	公平價值變動確認於其他全面收益	-	120	-	127
At 31st December	於12月31日年度內	533	959	732	839
Total gains for the year included in FVOCI fair value reserve of the other comprehensive income for assets held at the end of the reporting period	於報告期結束日持有按通過其他全面收益以反映公平價值資產而已計入其他全面收益的公平價值儲備之年度內收益總額	-	120	-	127
Total gains/(losses) for the year included in the income statement for assets held at the end of the reporting period recorded in net results from other financial instruments at FVTPL	於報告期結束日持有之資產而已計入期內收益表之按通過損益以反映公平價值金融工具的淨表現之年度內收益/(虧損) 收益總額	1	-	(80)	-

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

- (2) Effects of changes in significant unobservable assumptions to reasonably possible alternative assumptions (2) 因不可觀察之重要假設變動至合理可行之另類假設所產生的影響

		2023			
		Effect recorded in profit or loss 直接記錄於損益上之影響		Effect recorded directly in equity 直接記錄於股東權益上之影響	
		Favourable 有利	(Unfavourable) (不利)	Favourable 有利	(Unfavourable) (不利)
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Financial assets	金融資產				
Investment securities mandatorily measured at FVTPL	強制按通過損益以反映公平價值計量的投資證券	45	(45)	-	-
Investment securities measured at FVOCI	按通過其他全面收益以反映公平價值計量的投資證券	-	-	80	(80)
		45	(45)	80	(80)
		2022			
		Effect recorded in profit or loss 直接記錄於損益上之影響		Effect recorded directly in equity 直接記錄於股東權益上之影響	
		Favourable 有利	(Unfavourable) (不利)	Favourable 有利	(Unfavourable) (不利)
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Financial assets	金融資產				
Investment securities mandatorily measured at FVTPL	強制按通過損益以反映公平價值計量的投資證券	61	(61)	-	-
Investment securities measured at FVOCI	按通過其他全面收益以反映公平價值計量的投資證券	-	-	70	(70)
		61	(61)	70	(70)

The fair values of financial instruments are in certain circumstances, measured using valuation models that incorporate assumptions that are not supported by prices from observable current market transactions in the same instrument and are not based on observable market data. The table above shows the sensitivity of fair values due to parallel movement of plus or minus 10 per cent in reasonably possible alternative assumptions.

在若干情況下，計算金融工具的公平價值所使用的估值模式，其含有的假設並非依據在相同工具的當前可觀察市場交易價格，亦非依賴其他可觀察的市場數據。上表顯示公平價值之敏感度，即因轉用至合理可能的替代假設所產生的正、負10%的價值的並行變動。

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

44. Fair Values of Financial Instruments (continued) 金融工具的公平價值 (續)

(b) Fair Values of Financial Instruments Carried at other than Fair Value

The following methods and significant assumptions have been applied in determining the fair values of financial instruments presented below:

- (i) The fair value of demand deposits and savings accounts with no specific maturity is assumed to be the amount payable on demand at the end of the reporting period.
- (ii) The fair value of variable rate financial instruments is assumed to be approximated by their carrying amounts and, in the case of loans and unquoted debt securities, does not, therefore, reflect changes in their credit quality, as the impact of credit risk is recognised separately by deducting the amount of the impairment allowances from both the carrying amount and fair value.
- (iii) The fair value of fixed rate loans and mortgages carried at amortised cost is estimated by comparing market interest rates when the loans were granted with current market rates offered on similar loans. Changes in the credit quality of loans within the portfolio are not taken into account in determining gross fair values, as the impact of credit risk is recognised separately by deducting the amount of the impairment loss and allowances from both the carrying amount and fair value.
- (iv) The fair value of financial guarantees issued is determined by reference to fees charged in an arm's length transaction for similar services, when such information is obtainable, or is otherwise estimated by reference to interest rate differentials, by comparing the actual rates charged by lenders when the guarantee is made available with the estimated rates that lenders would have charged, had the guarantees not been available, where reliable estimates of such information can be made.

The carrying amounts of the Group's financial instruments carried at cost or amortised cost are not materially different from their fair values as at 31st December, 2023 and 2022.

(b) 以公平價值以外列賬的金融工具公平價值

本集團採用下列方法和重要假定，以釐定如下的金融工具的公平價值：

- (i) 不設指定期限的活期存款和儲蓄賬戶的公平價值，乃假定為於報告期結束日可按要求而支付的金額。
- (ii) 浮息金融工具的公平價值，乃假定為與其賬面值相若。如此等工具為貸款和非上市債務證券，由於相關的信貸風險影響是在賬面值和公平價值中將減值準備金額減除後才分別予以確認，因此其公平價值不能反映其信貸素質的改變。
- (iii) 以攤銷成本入賬的定息貸款和按揭貸款的公平價值，乃在此等貸款按相若貸款所獲提供的目前市場利率批出時，以市場利率比較的方式估計。由於相關的信貸風險影響是在賬面值和公平價值中將減值準備金額減除後才分別予以確認，在決定公平價值總額時，貸款組合內各項貸款的信貸素質的改變均不會予以考慮。
- (iv) 已發出的融資擔保之公平價值，是以參考在相若服務的公平交易中所徵收費用之可取得相關資料而釐定；有關的資料也可參考利率差價而估計，亦可以就貸款機構對發出擔保所實際徵收的息率，與在沒有取得擔保之情況下而貸款機構將可能徵收的估計息率作出比較，並在當中取用較可靠的相關資料以釐定公平價值。

本集團以成本或攤銷成本入賬的金融工具賬面值，與其於2023年12月31日及2022年同日之公平價值並無重大差異。

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

45. Off-Balance Sheet Exposures 資產負債表以外的風險

(a) Contingent Liabilities and Commitments

The following is a summary of the contractual amounts of each significant class of contingent liabilities and commitments and the aggregate credit risk-weighted amount and is prepared with reference to the completion instructions for the HKMA return of capital adequacy ratio.

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Contingent liabilities	或然負債				
Direct credit substitutes	直接信貸代替品	3,522		4,220	
Transaction-related contingencies	與交易有關的或然項目	3,927		3,846	
Trade-related contingencies	與貿易有關的或然項目	7,741		6,143	
		15,190		14,209	
Commitments	承擔				
Commitments that are unconditionally cancellable without prior notice	可無條件取消而毋須事先通知的承擔	332,203		303,920	
Other commitments with an original maturity	其他承擔的原到期日				
– up to 1 year	–1年或以下	2,531		2,229	
– over 1 year	–1年以上	25,168		32,043	
		359,902		338,192	
Total	總額	375,092		352,401	
Credit risk-weighted amounts	信貸風險加權金額	17,458		23,651	

The credit risk-weighted amount is calculated in accordance with the Capital Rules. Contingent liabilities and commitments are credit-related instruments which include acceptances, letters of credit, guarantees and commitments to extend credit. The contractual amounts represent the amounts at risk should the contract be fully drawn upon and the client default. Since a significant portion of guarantees and commitments is expected to expire without being drawn upon, the total of the contract amounts does not represent expected future cash flows.

(a) 或然負債及承擔

參照金管局資本充足比率申報表的填報指示，各主要類別的或然負債及承擔的合約金額及信貸風險加權金額摘要如下：

信貸風險加權金額是按《資本規則》計算。或然負債及承擔是與信貸有關的工具，包括用以提供信貸的承兌票據、信用證、擔保書和承付款項。合約金額是指當合約被完全提取及客戶違約時所承擔風險的金額。由於預期擔保書及承付款項的大部分金額會在未經提取前逾期，合約金額並不代表預計未來現金流量。

(b) Derivatives

(i) Notional amount of derivatives

Derivatives refer to financial contracts whose value depends on the value of one or more underlying assets or indices.

(b) 衍生工具

(i) 衍生工具的名義金額

衍生工具是指由一項或多項潛在資產或指數價值釐定價值的財務合約。

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

45. Off-Balance Sheet Exposures (continued) 資產負債表以外的風險(續)

(b) Derivatives (continued)

(i) Notional amount of derivatives (continued)

The following is a summary of the notional amounts of each significant type of derivative of the Group:

(b) 衍生工具(續)

(i) 衍生工具的名義金額(續)

集團的每項衍生工具主要類別的名義金額摘要如下：

		2023			
		Qualifying for hedge accounting	Managed in conjunction with financial instruments designated at fair value through profit or loss 按通過損益以反映公平價值 金融工具 模式管理	Others, including held for trading 其他， 包括持有 作交易用途	Total
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Exchange rate contracts	匯率合約	-	2,932	311,977	314,909
Interest rate contracts	利率合約	115,455	8,171	195,198	318,824
Equity contracts	股份合約	-	-	6,245	6,245
		115,455	11,103	513,420	639,978

		2022			
		Qualifying for hedge accounting	Managed in conjunction with financial instruments designated at fair value through profit or loss 按通過損益以反映公平價值 金融工具 模式管理	Others, including held for trading 其他， 包括持有 作交易用途	Total
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Exchange rate contracts	匯率合約	-	4,163	288,758	292,921
Interest rate contracts	利率合約	113,222	19,685	186,718	319,625
Equity contracts	股份合約	-	-	4,774	4,774
		113,222	23,848	480,250	617,320

Derivatives arise from futures, forward, swap and option transactions undertaken by the Group in the foreign exchange, interest rate and equity markets. The notional amounts of these instruments indicate the volume of transactions outstanding at the end of the reporting period; they do not represent amounts at risk.

衍生工具是由本集團在外匯、利率及股票市場進行期貨、遠期、掉期及期權交易而產生。這些工具的名義金額指在報告期結束日仍未完成的交易量，但並不代表所承受風險的金額。

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

(ii) Fair value of derivatives

		2023 Fair value 公平價值		2022 Fair value 公平價值	
		Assets 資產	Liabilities 負債	Assets 資產	Liabilities 負債
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Exchange rate contracts	匯率合約	1,650	1,733	1,781	1,749
Interest rate contracts	利率合約	7,307	2,169	9,220	2,297
Equity contracts	股份合約	99	105	91	99
		9,056	4,007	11,092	4,145

(ii) 衍生工具之公平價值

(iii) Hedge accounting

Fair value hedges of interest rate risk

The Group's fair value hedge principally consists of interest rate swaps that are used to protect against changes in the fair value of fixed rate long-term financial instruments due to movements in market interest rates.

The Group uses interest rate swaps to hedge its exposure to changes in the fair values of certain fixed rate financial assets and financial liabilities in respect of a benchmark interest rate. Pay-floating/receive-fixed interest rate swaps are matched to specific issuances of fixed rate financial liabilities or pay-fixed/receive-floating interest rate swaps are matched to fixed rate financial assets with terms that closely align with the critical terms of the hedged item.

(iii) 對沖會計

利率風險的公平價值對沖

本集團的公平價值對沖主要包括利率掉期，用於防範定息長期金融工具的公平價值因市場利率變動而轉變。

本集團以利率掉期對沖若干定息金融資產及金融負債因基準利率而導致的公平價值轉變的風險。對沖以支付浮動／收取固定利率掉期合約與定息金融負債的特定發行配對或以支付固定利率／收取浮動利率掉期合約與定息金融資產配對，其條款與被對沖項目的關鍵條款一致。

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

45. Off-Balance Sheet Exposures (continued) 資產負債表以外的風險 (續)

(b) Derivatives (continued)

(iii) Hedge accounting (continued)

Fair value hedges of interest rate risk (continued)

The Group's approach to managing market risk, including interest rate risk, is discussed in Note 43(b). Interest rate risk to which the Group applies hedge accounting arises from fixed rate financial assets and financial liabilities, whose fair value fluctuates when benchmark interest rates change. The Group hedges interest rate risk only to the extent of benchmark interest rates because the changes in fair value of a fixed rate financial asset and financial liability are significantly influenced by changes in the benchmark interest rate. Hedge accounting is applied where economic hedge relationships meet the hedge accounting criteria.

By using derivative financial instruments to hedge exposures to changes in interest rates, the Group also exposes itself to credit risk of the derivative counterparty, which is not offset by the hedged item. The Group minimises counterparty credit risk in derivative instruments by entering into transactions with high-quality counterparties and requiring the counterparties to post collateral (see Note 43(a)(x)).

Before fair value hedge accounting is applied by the Group, the Group determines whether an economic relationship between the hedged item and the hedging instrument exists based on an evaluation of the qualitative characteristics of these items and the hedged risk that is supported by quantitative analysis. The Group considers whether the critical terms of the hedged item and hedging instrument closely align when assessing the presence of an economic relationship. The Group evaluates whether the fair value of the hedged item and the hedging instrument respond similarly to similar risks. The Group further supports this qualitative assessment by using cumulative dollar offset method or regression analysis to assess whether the hedging instrument is expected to be and has been highly effective in offsetting changes in the fair value of the hedged item.

The Group establishes a hedge ratio by aligning the par amount of the hedged item and the notional amount of the interest rate swap designated as a hedging instrument. Under the Group policy, in order to conclude that a hedge relationship is effective, all of the following criteria should be met.

- The regression co-efficient (R squared), which measures the correlation between the variables in the regression, is at least 0.8.
- The slope of the regression line is within a 0.8–1.25 range.
- The confidence level of the slope is at least 95%.

(b) 衍生工具 (續)

(iii) 對沖會計 (續)

利率風險的公平價值對沖 (續)

本集團管理市場風險的方法，包括利率風險詳述於附註43(b)。本集團採用對沖會計的利率風險來自定息金融資產及金融負債，其公平價值在基準利率變動時波動。因定息金融資產及金融負債的公平價值變動受基準利率變動的顯著影響，本集團僅在基準利率範圍內對沖利率風險。對沖會計適用於符合對沖會計條件的經濟對沖關係。

通過使用衍生金融工具對沖利率變動的風險，本集團亦面對衍生工具交易對手的信貸風險，而該風險並未被被對沖項目抵銷。本集團通過與高質量交易對手進行交易，要求交易對手提供抵押品，減低衍生工具交易對手的信用風險 (詳見附註43(a)(x))。

在採用公平價值對沖會計法前，本集團根據被對沖項目和對沖工具的定性特徵評估和支持對沖風險評估的定量分析，以確定被對沖項目與對沖工具之間是否存在經濟關係。本集團在評估經濟關係的存在時，會考慮被對沖項目及對沖工具的關鍵條款是否一致。本集團評估被對沖項目和對沖工具的公平價值是否對類似風險反應相似。本集團採用累計價值抵銷法或回歸分析評估對沖工具是否預期及非常有效地抵銷被對沖項目的公平價值變動以進一步支持定性評估。

本集團通過調整對沖項目的面值與指定為對沖工具的利率掉期合約的名義金額來確定對沖比率。根據本集團政策，有效對沖關係應滿足以下所有條件：

- 測量回歸中變量之間相關性的回歸係數 (R平方) 至少為0.8。
- 回歸線的斜率在0.8–1.25範圍內。
- 斜率的置信水平至少為95%。

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

In these hedge relationships, the main sources of ineffectiveness are:

- the effect of the counterparty and the Group's own credit risk on the fair value of the interest rate swap, which is not reflected in the fair value of the hedged item attributable to the change in interest rate; and
- differences in maturities of the interest rate swap and the hedged item.

At 31st December, 2023 and 2022, the Group held the following interest rate swaps as hedging instruments in fair value hedges of interest risk:

在這些對沖關係中，無效對沖部份的主要來源是：

- 交易對手和本集團自身信用風險對利率掉期合約公平價值的影響未能反映在利率變動導致的被對沖項目的公平價值中；及
- 利率掉期和相關對沖項目的到期日之差異。

於2023年及2022年12月31日，本集團持有以下利率掉期合約作為利率風險公平價值對沖的對沖工具：

		2023 Maturity 到期日		
		Less than 1 year 少於1年	1-5 years 1-5年	More than 5 years 多於5年
Risk category	風險類別			
Interest rate risk	利率風險			
Hedge of debt securities investment	對沖債務證券投資			
Nominal amount (HK\$ Mn)	名義金額 (港幣百萬元)	6,832	40,841	51,483
Average fixed interest rate	平均固定利率	2.21%	1.54%	1.47%
Hedge of loans and advances	對沖貸款及墊款			
Nominal amount (HK\$ Mn)	名義金額 (港幣百萬元)	124	698	27
Average fixed interest rate	平均固定利率	2.76%	1.19%	2.59%
Hedge of subordinated notes issued	對沖已發行後償票據			
Nominal amount (HK\$ Mn)	名義金額 (港幣百萬元)	-	14,452	-
Average fixed interest rate	平均固定利率	-	3.98%	-
Hedge of deposits from customers	對沖客戶存款			
Nominal amount (HK\$ Mn)	名義金額 (港幣百萬元)	998	-	-
Average fixed interest rate	平均固定利率	4.04%	-	-

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

45. Off-Balance Sheet Exposures (continued) 資產負債表以外的風險(續)

(b) Derivatives (continued)

(iii) Hedge accounting (continued)

Fair value hedges of interest rate risk (continued)

(b) 衍生工具(續)

(iii) 對沖會計(續)

利率風險的公平價值對沖(續)

		2022		
		Maturity		
		到期日		
		Less than 1 year	1-5 years	More than 5 years
		少於1年	1-5年	多於5年
Risk category	風險類別			
Interest rate risk	利率風險			
Hedge of debt securities investment	對沖債務證券投資			
Nominal amount (HK\$ Mn)	名義金額(港幣百萬元)	9,953	39,974	44,403
Average fixed interest rate	平均固定利率	2.33%	1.33%	1.33%
Hedge of loans and advances	對沖貸款及墊款			
Nominal amount (HK\$ Mn)	名義金額(港幣百萬元)	125	869	27
Average fixed interest rate	平均固定利率	2.78%	1.54%	2.59%
Hedge of subordinated notes issued	對沖已發行後償票據			
Nominal amount (HK\$ Mn)	名義金額(港幣百萬元)	–	5,852	–
Average fixed interest rate	平均固定利率	–	2.72%	–
Hedge of deposits from customers	對沖客戶存款			
Nominal amount (HK\$ Mn)	名義金額(港幣百萬元)	9,631	–	–
Average fixed interest rate	平均固定利率	3.67%	–	–
Hedge of repo	對沖回購			
Nominal amount (HK\$ Mn)	名義金額(港幣百萬元)	2,388	–	–
Average fixed interest rate	平均固定利率	4.72%	–	–

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

The amounts relating to items designated as hedging instruments and hedge ineffectiveness were as follows:

指定為對沖工具及無效對沖金額如下：

	2023			Line item in the consolidated statement of financial position where the hedging instrument is included 包含對沖工具的綜合財務狀況表的项目	Change in fair value used for calculating hedge ineffectiveness 公平價值變動以計算無效對沖部份	Ineffectiveness recognised in profit or loss 於損益表內確認的無效對沖部份	Line item in consolidated income statement that includes hedge ineffectiveness 包含無效對沖部份的綜合收益表的项目
	Nominal amount 名義金額 HK\$ Mn 港幣百萬元	Carrying amount 賬面值 Assets 資產 HK\$ Mn 港幣百萬元	Liabilities 負債 HK\$ Mn 港幣百萬元				
Interest rate risk 利率風險							
Interest rate swaps – hedge of debt securities investment 利率掉期— 對沖債務證券投資	99,156	5,689	(412)	Derivative assets/ (liabilities) 衍生工具資產/(負債)	(1,860)	76	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額
Interest rate swaps – hedge of loans and advances 利率掉期— 對沖貸款及墊款	849	42	–	Derivative assets/ (liabilities) 衍生工具資產/(負債)	(24)	(2)	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額
Interest rate swaps – hedge of subordinated notes issued 利率掉期— 對沖已發行後價票據	14,452	29	(402)	Derivative assets/ (liabilities) 衍生工具資產/(負債)	147	(23)	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額
Interest rate swaps – hedge of deposits from customers 利率掉期— 對沖客戶存款	998	–	(2)	Derivative assets/ (liabilities) 衍生工具資產/(負債)	28	2	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額
Interest rate swaps – hedge of repo 利率掉期— 對沖回購	–	–	–	Derivative assets/ (liabilities) 衍生工具資產/(負債)	4	(23)	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額

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

45. Off-Balance Sheet Exposures (continued) 資產負債表以外的風險(續)

(b) Derivatives (continued)

(iii) Hedge accounting (continued)

Fair value hedges of interest rate risk (continued)

(b) 衍生工具(續)

(iii) 對沖會計(續)

利率風險的公平價值對沖(續)

	2022			Line item in the consolidated statement of financial position where the hedging instrument is included 包含對沖工具的綜合財務狀況表的項目	Change in fair value used for calculating ineffectiveness 公平價值變動以計算無效對沖部份	Ineffectiveness recognised in profit or loss 於損益表內確認的無效對沖部份	Line item in consolidated income statement that includes hedge ineffectiveness 包含無效對沖部份的綜合收益表的項目
	Nominal amount 名義金額 HK\$ Mn 港幣百萬元	Carrying amount 賬面值 Assets 資產 HK\$ Mn 港幣百萬元	Liabilities 負債 HK\$ Mn 港幣百萬元				
Interest rate risk 利率風險							
Interest rate swaps – hedge of debt securities investment 利率掉期— 對沖債務證券投資	94,330	7,311	(113)	Derivative assets/ (liabilities) 衍生工具資產/(負債)	8,958	172	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額
Interest rate swaps – hedge of loans and advances 利率掉期— 對沖貸款及墊款	1,021	65	–	Derivative assets/ (liabilities) 衍生工具資產/(負債)	72	4	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額
Interest rate swaps – hedge of subordinated notes issued 利率掉期— 對沖已發行後價票據	5,852	–	(299)	Derivative assets/ (liabilities) 衍生工具資產/(負債)	(255)	4	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額
Interest rate swaps – hedge of deposits from customers 利率掉期— 對沖客戶存款	9,631	9	(37)	Derivative assets/ (liabilities) 衍生工具資產/(負債)	(29)	(2)	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額
Interest rate swaps – hedge of repo 利率掉期— 對沖回購	2,388	–	(1)	Derivative assets/ (liabilities) 衍生工具資產/(負債)	(4)	23	Net hedging profit/(loss) 對沖溢利/(虧損) 淨額

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

The amounts relating to items designated as hedged items were as follows:

指定為被對沖項目金額如下：

		2023					
Carrying amount 賬面值		Accumulated amount of fair value hedge adjustments included in the carrying amount of the hedged item 包含於被對沖項目賬面值的 累計公平價值對沖調整		Line item in the consolidated statement of financial position where the hedged item is included 包含被對沖項目的 綜合財務狀況表的項目	Change in value used for calculating hedge ineffectiveness 公平價值變動 以計算無效 對沖部份	Accumulated amount of fair value hedge adjustments remaining in the statement of financial position for any hedged items that have ceased to be adjusted for hedging gains and losses 包含於 財務狀況表 的已終止 調整對沖盈利 及虧損的 被對沖項目之 累計公平價值 對沖調整餘額	
Assets 資產	Liabilities 負債	Assets 資產	Liabilities 負債	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	
HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	
Debt securities investment 債務證券投資	92,652	-	(4,449)	-	Investment securities 投資證券	1,936	-
Loans and advances 貸款及墊款	845	-	(40)	-	Loans and advances to customers 客戶貸款及墊款	22	-
Subordinated notes issued 已發行後價票據	-	14,318	-	(88)	Loan capital 借貸資本	(170)	-
Deposits from customers 客戶存款	-	997	-	(2)	Deposits from customers 客戶存款	(26)	-
Repo 回購	-	-	-	-	Deposits and balances of banks 銀行的存款及結餘	(27)	-

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

45. Off-Balance Sheet Exposures (continued) 資產負債表以外的風險(續)

(b) Derivatives (continued)

(iii) Hedge accounting (continued)

Fair value hedges of interest rate risk (continued)

(b) 衍生工具(續)

(iii) 對沖會計(續)

利率風險的公平價值對沖(續)

2022

	Carrying amount		Accumulated amount of fair value hedge adjustments included in the carrying amount of the hedged item		Line item in the consolidated statement of financial position where the hedged item is included	Change in value used for calculating hedge ineffectiveness	Accumulated amount of fair value hedge adjustments remaining in the statement of financial position for any hedged items that have ceased to be adjusted for hedging gains and losses
	Assets	Liabilities	Assets	Liabilities			
	賬面值	賬面值	包含於被對沖項目賬面值的	包含於被對沖項目賬面值的	綜合財務狀況表的项目	以計算無效對沖部份	包含於財務狀況表的已終止調整對沖盈利及虧損的被對沖項目之對沖調整餘額
	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Debt securities investment 債務證券投資	85,306	-	(7,683)	-	Investment securities 投資證券	(8,786)	-
Loans and advances 貸款及墊款	1,028	-	(62)	-	Loans and advances to customers 客戶貸款及墊款	(68)	-
Subordinated notes issued 已發行後償票據	-	5,567	-	(257)	Loan capital 借貸資本	259	-
Deposits from customers 客戶存款	-	9,604	-	(27)	Deposits from customers 客戶存款	27	-
Repo 回購	-	2,361	-	(27)	Deposits and balances of banks 銀行的存款及結餘	27	-

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

(c) Capital Commitments

Capital commitments outstanding at 31st December and not provided for in the financial statements were as follows:

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Expenditure authorised and contracted for	已核准支出並已簽約	484		452	
Expenditure authorised but not contracted for	已核准支出但未簽約	90		138	
		574		590	

(c) 資本承擔

於12月31日未償付但並未在財務報表中提撥準備的資本承擔如下：

(d) Leases Committed But Not Yet Commenced

At 31st December, 2023 and 2022, the total future cash outflows to which the Group (as a lessee) is exposed that are not reflected in the measurement of lease liabilities are as follows:

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Properties	物業				
Within one year	1年以內	4		2	
After one year but within five years	1年至5年內	5		20	
After five years	5年以後	-		6	
		9		28	
Equipment	設備				
Within one year	1年以內	-		-	
After one year but within five years	1年至5年內	-		-	
		-		-	
Total lease committed but not yet commenced	已承擔但仍未開始的租賃總額	9		28	

(d) 已承擔但仍未開始的租賃

於2023年及2022年12月31日，本集團作為承租人所承擔但並未反映於租賃負債計量中的未來現金流出總額如下：

(e) Contingencies

The Group receives legal claims against it arising in the normal courses of business. The Group considers none of these matters as material. Where appropriate the Group recognises provisions for liabilities when it is probable that an outflow of economic resources embodying economic benefits will be required and for which a reliable estimate can be made of the obligation.

(e) 或有事項

本集團收到正常業務過程中產生的法律索賠。本集團認為這些事項均不重大。在適當情況下，本集團在很可能需要經濟利益流出並且可以對該責任作出可靠估計時確認負債準備。

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

46. Offsetting of Financial Assets and Liabilities 抵銷金融資產及金融負債

To mitigate credit risks, the Group enters into master netting arrangements with same counterparties. Netting agreements provide that, if an event of default occurs, all outstanding transactions with the counterparty will be terminated and all amounts outstanding will be settled on a net basis. Except for the event of default, all outstanding transactions with the counterparty are settled on a gross basis and generally do not result in offsetting the assets and liabilities in the statement of financial position.

The following tables present details of financial instruments subject to offsetting, enforceable master netting arrangements and similar agreements.

本集團與其相同對手簽訂淨額結算總安排以減低信貸風險。若發生違約事件，根據淨額結算協議，所有與該對手之交易會終止及所有結餘金額以淨額結算。除發生違約事件外，所有與對手之交易會以總額結算及在財務狀況表中的資產和負債通常不會互相抵銷。

下表列示受抵銷、具法律效力之淨額結算總安排及相近協議約束的金融工具詳情。

		2023								
		Amounts subject to enforceable netting arrangements 涉及具法律效力之淨額結算安排之金額								
		Effects of offsetting in the consolidated statement of financial position 在綜合財務狀況表抵銷之影響			Amounts not set off in the consolidated statement of financial position 並無在綜合財務狀況表內抵銷之金額					
		Net amounts presented in the consolidated statement of financial position						Amounts not subject to enforceable netting arrangements 不涉及具法律 效力之淨額 結算安排 之金額		
		Gross amounts 總額	Amounts offset 抵銷之金額	於綜合財務 狀況表中列示 之淨金額	Financial instruments 金融工具	Non-cash collateral 非現金抵押品	Cash collateral 現金抵押品	Net amounts 淨額	結算安排 之金額	Total amounts 總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Financial assets	金融資產									
Derivative assets	衍生工具資產	7,672	-	7,672	(2,094)	-	(2,821)	2,757	1,384	9,056
Placements with and advances to banks	在銀行的存款及墊款									
- under reverse repos, securities borrowing and similar agreements with banks	—與銀行的反向回購、 證券借入及相近協議	4,932	-	4,932	-	(4,828)	(104)	-	-	4,932
Loans and advances to customers	客戶貸款及墊款									
- under reverse repos, securities borrowing and similar agreements with non-banks	—與非銀行的反向回購、 證券借入及相近 協議	11,940	-	11,940	-	(11,546)	(394)	-	-	11,940
Other assets	其他資產	2,381	(2,124)	257	-	-	-	257	-	257
Total	總額	26,925	(2,124)	24,801	(2,094)	(16,374)	(3,319)	3,014	1,384	26,185

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

		Amounts subject to enforceable netting arrangements 涉及具法律效力之淨額結算安排之金額								
		Effects of offsetting in the consolidated statement of financial position 在綜合財務狀況表抵銷之影響			Amounts not set off in the consolidated statement of financial position 並無在綜合財務狀況表內抵銷之金額					
		Net amounts presented in the consolidated statement of financial position						Amounts not subject to enforceable netting arrangements 不涉及具法律 效力之淨額 結算安排 之金額		
		Gross amounts 總額	Amounts offset 抵銷之金額	於綜合財務 狀況表中列示 之淨金額	Financial instruments 金融工具	Non-cash collateral 非現金抵押品	Cash collateral 現金抵押品	Net amounts 淨額	效力之淨額 結算安排 之金額	Total amounts 總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Financial liabilities	金融負債									
Derivative liabilities	衍生工具負債	2,781	-	2,781	(2,094)	-	(65)	622	1,226	4,007
Deposits and balances of banks - under repos, securities lending and similar agreements with banks	銀行的存款及結餘 -與銀行的回購、 證券借出及相近協議	5,250	-	5,250	-	(4,246)	(1,004)	-	-	5,250
Other liabilities	其他負債	2,124	(2,124)	-	-	-	-	-	-	-
Total	總額	10,155	(2,124)	8,031	(2,094)	(4,246)	(1,069)	622	1,226	9,257

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

46. Offsetting of Financial Assets and Liabilities (continued)
抵銷金融資產及金融負債(續)

		2022								
		Amounts subject to enforceable netting arrangements 涉及具法律效力之淨額結算安排之金額								
		Effects of offsetting in the consolidated statement of financial position 在綜合財務狀況表抵銷之影響			Amounts not set off in the consolidated statement of financial position 並無在綜合財務狀況表內抵銷之金額			Amounts not subject to enforceable netting arrangements 不涉及具法律 效力之淨額 結算安排 之金額		
		Net amounts presented in the consolidated statement of financial position								
		Gross amounts	Amounts offset	於綜合財務 狀況表中列示 之淨金額	Financial instruments	Non-cash collateral	Cash collateral	Net amounts		Total amounts
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Financial assets	金融資產									
Derivative assets	衍生工具資產	9,985	-	9,985	(2,298)	-	(5,264)	2,423	1,107	11,092
Placements with and advances to banks	在銀行的存款及墊款									
- under reverse repos, securities borrowing and similar agreements with banks	- 與銀行的反向回購、 證券借入及相近 協議	3,498	-	3,498	-	(3,232)	(11)	255	-	3,498
Other assets	其他資產	431	(396)	35	-	-	-	35	-	35
Total	總額	13,914	(396)	13,518	(2,298)	(3,232)	(5,275)	2,713	1,107	14,625

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

		Amounts subject to enforceable netting arrangements 涉及具法律效力之淨額結算安排之金額								
		Effects of offsetting in the consolidated statement of financial position 在綜合財務狀況表抵銷之影響			Amounts not set off in the consolidated statement of financial position 並無在綜合財務狀況表內抵銷之金額			Amounts not subject to enforceable netting arrangements 不涉及具法律 效力之淨額 結算安排 之金額		
		Net amounts presented in the consolidated statement of financial position								
		Gross amounts 總額	Amounts offset 抵銷之金額	Net amounts 於綜合財務 狀況表中列示 之淨金額	Financial instruments 金融工具	Non-cash collateral 非現金抵押品	Cash collateral 現金抵押品	Net amounts 淨額	Amounts not subject to enforceable netting arrangements 不涉及具法律 效力之淨額 結算安排 之金額	Total amounts 總額
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Financial liabilities	金融負債									
Derivative liabilities	衍生工具負債	3,404	-	3,404	(2,298)	-	(109)	997	741	4,145
Deposits and balances of banks	銀行的存款及結餘									
- under repos, securities lending and similar agreements with banks	- 與銀行的回購、 證券借出及相近 協議	2,953	-	2,953	-	(2,900)	(53)	-	-	2,953
Deposits from customers	客戶存款									
- under repos, securities lending and similar agreements with non- banks	- 與非銀行的回購、 證券借出及相近 協議	283	-	283	-	(283)	-	-	-	283
Other liabilities	其他負債	396	(396)	-	-	-	-	-	-	-
Total	總額	7,036	(396)	6,640	(2,298)	(3,183)	(162)	997	741	7,381

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

47. Notes on Consolidated Cash Flow Statement 綜合現金流量表附註

(a) Cash and Cash Equivalents

(i) Components of cash and cash equivalents in the consolidated cash flow statement

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Cash and balances with banks with original maturity within three months	原本期限為3個月以內之現金及在銀行的結存	37,014		44,158	
Placements with and advances to banks with original maturity within three months	原本期限為3個月以內在銀行的存款及墊款	39,552		60,091	
Treasury bills with original maturity within three months	原本期限為3個月以內的國庫債券	14,394		6,107	
Certificates of deposit held with original maturity within three months	原本期限為3個月以內之持有的存款證	516		226	
Debt securities with original maturity within three months	原本期限為3個月以內的債務證券	658		1,567	
		92,134		112,149	

(a) 現金及等同現金項目

(i) 在綜合現金流量表內現金及等同現金項目的組成部分

(ii) Reconciliation with the consolidated statement of financial position

(ii) 與綜合財務狀況表的對賬

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Cash and balances with banks (Note 23)	現金及在銀行的結存 (附註23)	45,903		54,579	
Placements with and advances to banks (Note 24)	在銀行的存款及墊款 (附註24)	43,691		60,203	
Treasury bills, certificates of deposit held and debt securities	國庫債券、持有存款證及債務證券				
– trading assets (Note 26)	– 交易用途資產 (附註26)	2,764		1,275	
– investment securities (Note 28)	– 投資證券 (附註28)	165,527		145,289	
		168,291		146,564	
Amounts shown in the consolidated statement of financial position	在綜合財務狀況表列示的金額	257,885		261,346	
Less: Amounts with an original maturity of beyond three months	減：原本期限為3個月以上的金額	(156,861)		(138,774)	
Cash balance with central bank subject to regulatory restriction	受規管限制的在中央銀行的現金結存	(8,890)		(10,423)	
Cash and cash equivalents in the consolidated cash flow statement	在綜合現金流量表內的現金及等同現金項目	92,134		112,149	

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

(b) Reconciliation of Liabilities Arising from Financing Activities

The table below details changes in the Group's liabilities from financing activities, including both cash and non-cash changes. Liabilities arising from financing activities are liabilities for which cash flows were, or future cash flows will be, classified in the Group's consolidated cash flow statement as cash flows from financing activities.

(b) 源自融資活動產生的負債之對賬

下表列載本集團由融資活動產生的負債之變動，包括現金及非現金之變動。源自融資活動產生的負債指在本集團的綜合現金流量表內分類為由融資活動產生的現金流或未來現金流產生的負債。

		Debt securities		Loan capital		Interest rate swaps held to hedge borrowings		Interest rate swaps held to hedge borrowings	Total
		issued	accrued interest payable	accrued interest payable	accrued interest payable	Lease liabilities	(assets)		
		Debt securities issued	Loan capital	已發行債務證券之應計利息	借貸資本之應計利息	租賃負債	持有作對沖借款的利率掉期合約(資產)	持有作對沖借款的利率掉期合約負債	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
At 1st January, 2023	於2023年1月1日	2,892	11,927	14	159	774	-	307	16,073
Changes from financing cash flows	源自融資現金流的變動								
Issue of loan capital	發行借貸資本	-	3,893	-	-	-	-	-	3,893
Redemption of debt securities issued	贖回已發行債務證券	(2,090)	-	-	-	-	-	-	(2,090)
Interest paid on loan capital	支付借貸資本利息	-	-	-	(873)	-	-	-	(873)
Interest paid on debt securities issued	支付已發行債務證券利息	-	-	(58)	-	-	-	-	(58)
Payment of lease liabilities	支付租賃負債	-	-	-	-	(274)	-	-	(274)
Total changes from financing cash flows	源自融資現金流的變動總額	(2,090)	3,893	(58)	(873)	(274)	-	-	598
Exchange adjustments	匯兌調整	10	(34)	-	-	1	-	-	(23)
Changes in fair value	公平價值變動	32	-	-	-	-	-	(7)	25
Revaluation under hedge accounting	對沖會計法之重估	-	170	-	-	-	(29)	102	243
Interest expenses	利息支出	-	11	51	949	29	-	-	1,040
Increase in lease liabilities from entering into new leases during the year	年度內訂立新租賃引致租賃負債增加	-	-	-	-	322	-	-	322
Total other changes	其他變動總額	42	147	51	949	352	(29)	95	1,607
At 31st December, 2023	於2023年12月31日	844	15,967	7	235	852	(29)	402	18,278

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

47. Notes on Consolidated Cash Flow Statement (continued) 綜合現金流量表附註(續)

(b) Reconciliation of Liabilities Arising from Financing Activities (continued) (b) 源自融資活動產生的負債之對賬(續)

		Debt securities issued	Loan capital	Debt securities accrued interest payable	Loan capital accrued interest payable	Lease liabilities	Interest rate swaps held to hedge borrowings	Total
		已發行債務證券	借貸資本	已發行債務證券之應計利息	借貸資本之應計利息	租賃負債	持有作對沖借款的利率掉期合約負債	總額
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
At 1st January, 2022	於2022年1月1日	5,847	6,488	95	79	884	2	13,395
Changes from financing cash flows	源自融資現金流的變動							
Issue of debt securities	發行債務證券	388	-	-	-	-	-	388
Issue of loan capital	發行借貸資本	-	5,793	-	-	-	-	5,793
Redemption of debt securities issued	贖回已發行債務證券	(3,061)	-	-	-	-	-	(3,061)
Interest paid on loan capital	支付借貸資本利息	-	-	-	(374)	-	-	(374)
Interest paid on debt securities issued	支付已發行債務證券利息	-	-	(161)	-	-	-	(161)
Payment of lease liabilities	支付租賃負債	-	-	-	-	(302)	-	(302)
Total changes from financing cash flows	源自融資現金流的變動總額	(2,673)	5,793	(161)	(374)	(302)	-	2,283
Exchange adjustments	匯兌調整	(239)	(103)	-	-	(41)	-	(383)
Changes in fair value	公平價值變動	(44)	-	-	-	-	6	(38)
Revaluation under hedge accounting	對沖會計法的重估	-	(257)	-	-	-	299	42
Interest expenses	利息支出	1	6	80	454	28	-	569
Increase in lease liabilities from entering into new leases during the year	年度內訂立新租賃引致租賃負債增加	-	-	-	-	205	-	205
Total other changes	其他變動總額	(282)	(354)	80	454	192	305	395
At 31st December, 2022	於2022年12月31日	2,892	11,927	14	159	774	307	16,073

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

48. Assets Pledged As Security 用作抵押品的資產

The following assets have been pledged as collateral for own liabilities at the end of the reporting period.

於報告期期末，以下資產經已用作本身負債之抵押品。

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Secured liabilities	有抵押負債	5,250	3,236
Assets pledged:	抵押資產:		
On-balance sheet	資產負債表內		
Investment securities	投資證券		
	— 按通過其他全面收益以反映		
	公平價值計量	5,071	2,999
	— 按攤銷成本計量	-	461
		5,071	3,460
Off-balance sheet	資產負債表外		
Repledged collateral received	已收並再抵押的抵押品	392	-
		5,463	3,460

The following balances with banks have been pledged as collateral for securities borrowings and margin deposits of derivatives.

以下的銀行結餘已用作證券借貸及衍生工具孖展按金之抵押品。

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Cash collateral for borrowed securities	用作證券借貸的現金抵押品	497	24
Margin accounts for open futures and forward contracts	用作開立期貨及遠期合約的孖展賬戶	3,671	3,125
		4,168	3,149

These transactions are conducted under terms that are usual and customary to standard lending and securities borrowing and lending activities.

此等交易之條款是按一般及慣常標準借款及證券借貸交易進行。

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

49. Loans to Directors and Entities Connected with Directors 董事及與董事有關連實體的貸款

The aggregate of loans to directors of the Bank and entities connected with directors disclosed pursuant to Section 383(1)(d) of the Hong Kong Companies Ordinance and Part 3 of the Companies (Disclosure of Information about Benefits of Directors) Regulation, are as follows:

根據《公司條例》第383(1)(d)條及《公司(披露董事利益資料)規則》第3部規定，本行董事及與董事有關連實體之貸款總額披露如下：

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Aggregate amount of relevant loans outstanding at 31st December			
	相關貸款於12月31日的結欠總額		
By the Bank	由銀行借出	867	1,613
By subsidiaries	由附屬公司借出	-	-
		867	1,613
The maximum aggregate amount of relevant loans outstanding during the year			
	年度內相關貸款之最高結欠總額		
By the Bank	由銀行借出	1,712	2,465
By subsidiaries	由附屬公司借出	-	-
		1,712	2,465

As at 31st December, 2023 and 2022, there was no interest due but unpaid and the impairment allowance made against these loans as required under HKFRS 9 were insignificant.

於2023年12月31日及2022年12月31日，沒有逾期未償付利息，面對該等貸款按《香港財務報告準則》第9號所作出之減值準備是不重大的。

50. Material Related Party Transactions 關聯人士的重大交易

(a) Key Management Personnel Remuneration

Remuneration for key management personnel of the Group, including amounts paid to the Bank's directors as disclosed in Note 20 and certain of the highest paid employees as disclosed in Note 21, is as follows:

(a) 主要管理人員薪酬

本集團之主要管理人員薪酬，已包括在附註20中所披露支付予本行董事及在附註21中所披露支付予本行若干最高薪酬僱員的金額如下：

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Short-term employee benefits	短期僱員福利	164	169
Post-employment benefits	僱員退休福利	7	8
Equity compensation benefits	股份補償福利	23	23
		194	200

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

(b) The Group maintains certain retirement benefit schemes for its staff as per Note 2(x)(iii). In 2023, the total amount of contributions the Group made to the schemes was HK\$219 million (2022: HK\$204 million).

The Group enters into a number of transactions with the Group's related parties, including its associates, shareholders with significant influence, and key management personnel and their close family members and companies controlled or significantly influenced by them. The transactions include accepting deposits from and extending credit facilities to them. All interest rates in connection with the deposits taken and credit facilities extended are under terms and conditions normally applicable to customers of comparable standing.

The interest received from and interest paid to the Group's related parties for the year, outstanding balances of amounts due from and due to at the year end, and maximum outstanding balance of amounts due from and due to them during the year are aggregated as follows:

(b) 本集團為其職員提供若干退休保障計劃，並已於附註2(x)(iii)披露。於2023年內，本集團對該等計劃的供款總數為港幣2.19億元(2022年：港幣2.04億元)。

本集團與其關聯人士進行多項交易，該等人士包括聯營公司、有重大影響力之股東、及主要行政人員與其直系親屬、及受該等人士所控制或具有重大影響力的公司。該等交易包括接受該等人士存款及為他們提供信貸。所有存款及信貸的利率，均按照給予一般相若水平客戶的條款。

年度內，本集團從關聯人士所收取與支付的利息，及在年末關聯人士的欠款及欠關聯人士的款項，及在年度內關聯人士最高欠款及欠關聯人士的最高款項現總結如下：

		Key management personnel		Associates		Shareholders with significant influence	
		主要管理人員		聯營公司		有重大影響力之股東	
		2023	2022	2023	2022	2023	2022
		HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn	HK\$ Mn
		港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元	港幣百萬元
Interest income	利息收入	41	40	73	76	12	-
Interest expense	利息支出	96	26	1	-	-	-
Amounts due from	關聯人士的欠款	815	1,763	1,374	1,335	422	120
Amounts due to	欠關聯人士的款項	2,180	3,075	209	34	5	1
Maximum amounts due from	關聯人士的最高欠款	1,681	2,636	1,988	2,219	1,316	8,054
Maximum amounts due to	欠關聯人士的最高款項	5,273	6,599	789	438	212	43
Committed facilities to	給予信貸承諾	1,293	876	1,755	2,244	59	-

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

51. Equity Compensation Plans 股份補償計劃

The Bank has adopted Staff Share Option Schemes whereby the Board of the Bank may at its discretion grant to any employees of the Group, including Executive Director and Co-Chief Executives, options to subscribe for ordinary shares of the Bank. All options were granted for nil consideration.

本行所採納的僱員認股權計劃是董事會可酌情發出認股權予本集團之任何僱員，包括執行董事及聯席行政總裁，以認購本行普通股股份。所有認股權均以無計價款形式發出。

(a) Particulars of Share Options

(a) 認股權詳情

Date of grant 授予日期	Vesting period 歸屬期	Exercise period 行使期	Exercise price per share 每股行使價 HK\$ 港幣元
04/5/2015(T3)	04/5/2015 – 03/5/2018	04/5/2018 – 04/5/2023	34.15
08/4/2016(T2)	08/4/2016 – 07/4/2018	08/4/2018 – 08/4/2023	28.45
08/4/2016(T3)	08/4/2016 – 07/4/2019	08/4/2019 – 08/4/2024	28.45
07/4/2017(T1)	07/4/2017 – 06/4/2018	07/4/2018 – 07/4/2023	32.25
07/4/2017(T2)	07/4/2017 – 06/4/2019	07/4/2019 – 07/4/2024	32.25
07/4/2017(T3)	07/4/2017 – 06/4/2020	07/4/2020 – 07/4/2025	32.25
10/4/2018(T1)	10/4/2018 – 09/4/2019	10/4/2019 – 10/4/2024	32.25
10/4/2018(T2)	10/4/2018 – 09/4/2020	10/4/2020 – 10/4/2025	32.25
10/4/2018(T3)	10/4/2018 – 09/4/2021	10/4/2021 – 10/4/2026	32.25
19/7/2019(T1)	19/7/2019 – 18/7/2020	19/7/2020 – 19/7/2025	22.45
19/7/2019(T2)	19/7/2019 – 18/7/2021	19/7/2021 – 19/7/2026	22.45
19/7/2019(T3)	19/7/2019 – 18/7/2022	19/7/2022 – 19/7/2027	22.45
07/4/2020(T1)	07/4/2020 – 06/4/2021	07/4/2021 – 07/4/2026	16.58
07/4/2020(T2)	07/4/2020 – 06/4/2022	07/4/2022 – 07/4/2027	16.58
07/4/2020(T3)	07/4/2020 – 06/4/2023	07/4/2023 – 07/4/2028	16.58
13/4/2021(T1)	13/4/2021 – 12/4/2022	13/4/2022 – 13/4/2027	17.08
13/4/2021(T2)	13/4/2021 – 12/4/2023	13/4/2023 – 13/4/2028	17.08
13/4/2021(T3)	13/4/2021 – 12/4/2024	13/4/2024 – 13/4/2029	17.08
12/4/2022(T1)	12/4/2022 – 11/4/2023	12/4/2023 – 12/4/2028	12.17
12/4/2022(T2)	12/4/2022 – 11/4/2024	12/4/2024 – 12/4/2029	12.17
12/4/2022(T3)	12/4/2022 – 11/4/2025	12/4/2025 – 12/4/2030	12.17
12/4/2023(T1)	12/4/2023 – 11/4/2024	12/4/2024 – 12/4/2029	10.08
12/4/2023(T2)	12/4/2023 – 11/4/2025	12/4/2025 – 12/4/2030	10.08
12/4/2023(T3)	12/4/2023 – 11/4/2026	12/4/2026 – 12/4/2031	10.08

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

(b) Movement of Share Options During the Year

(b) 年內認股權之變動

2023			Number of share options 認股權數目				
Date of grant	Tranche	Exercise price per share	Outstanding at 1/1/2023	Granted	Exercised	Lapsed	Outstanding at 31/12/2023
授予日期	部分	每股行使價 HK\$港幣元	於2023年 1月1日 尚未行使	已授予	已行使	已失效	於2023年 12月31日 尚未行使
04/5/2015	T3	34.15	1,955,746	-	-	1,955,746	-
08/4/2016	T2	28.45	1,946,000	-	-	1,946,000	-
08/4/2016	T3	28.45	2,046,500	-	-	50,000	1,996,500
07/4/2017	T1	32.25	2,080,000	-	-	2,080,000	-
07/4/2017	T2	32.25	2,080,000	-	-	50,000	2,030,000
07/4/2017	T3	32.25	1,563,000	-	-	50,000	1,513,000
10/4/2018	T1	32.25	2,125,000	-	-	50,000	2,075,000
10/4/2018	T2	32.25	1,613,500	-	-	50,000	1,563,500
10/4/2018	T3	32.25	1,623,000	-	-	50,000	1,573,000
19/7/2019	T1	22.45	1,493,500	-	-	50,000	1,443,500
19/7/2019	T2	22.45	1,493,500	-	-	50,000	1,443,500
19/7/2019	T3	22.45	1,550,500	-	-	100,000	1,450,500
07/4/2020	T1	16.58	1,728,165	-	-	50,000	1,678,165
07/4/2020	T2	16.58	1,785,328	-	-	100,000	1,685,328
07/4/2020	T3	16.58	1,818,336	-	-	-	1,818,336
13/4/2021	T1	17.08	1,443,797	-	-	100,000	1,343,797
13/4/2021	T2	17.08	1,443,906	-	-	-	1,443,906
13/4/2021	T3	17.08	1,448,850	-	-	-	1,448,850
12/4/2022	T1	12.17	5,353,820	-	-	-	5,353,820
12/4/2022	T2	12.17	5,347,653	-	-	-	5,347,653
12/4/2022	T3	12.17	5,417,117	-	-	-	5,417,117
12/4/2023	T1	10.08	-	3,906,879	-	-	3,906,879
12/4/2023	T2	10.08	-	3,906,877	-	-	3,906,877
12/4/2023	T3	10.08	-	3,911,167	-	-	3,911,167
Total 總額			47,357,218	11,724,923	-	6,731,746	52,350,395

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

51. Equity Compensation Plans (continued) 股份補償計劃(續)

(b) Movement of Share Options During the Year (continued)

(b) 年內認股權之變動(續)

2022 Date of grant 授予日期	Tranche 部分	Exercise price per share 每股行使價 HK\$港幣元	Outstanding at 1/1/2022 於2022年 1月1日 尚未行使	Number of share options 認股權數目			Outstanding at 31/12/2022 於2022年 12月31日 尚未行使
				Granted 已授予	Exercised 已行使	Lapsed 已失效	
02/5/2014	T3	32.50	1,903,500	-	-	1,903,500	-
04/5/2015	T2	34.15	1,980,000	-	-	1,980,000	-
04/5/2015	T3	34.15	1,955,746	-	-	-	1,955,746
08/4/2016	T1	28.45	1,064,000	-	-	1,064,000	-
08/4/2016	T2	28.45	1,946,000	-	-	-	1,946,000
08/4/2016	T3	28.45	2,046,500	-	-	-	2,046,500
07/4/2017	T1	32.25	2,080,000	-	-	-	2,080,000
07/4/2017	T2	32.25	2,080,000	-	-	-	2,080,000
07/4/2017	T3	32.25	1,563,000	-	-	-	1,563,000
10/4/2018	T1	32.25	2,125,000	-	-	-	2,125,000
10/4/2018	T2	32.25	1,613,500	-	-	-	1,613,500
10/4/2018	T3	32.25	1,673,000	-	-	50,000	1,623,000
19/7/2019	T1	22.45	1,493,500	-	-	-	1,493,500
19/7/2019	T2	22.45	1,543,500	-	-	50,000	1,493,500
19/7/2019	T3	22.45	1,550,500	-	-	-	1,550,500
07/4/2020	T1	16.58	1,778,165	-	-	50,000	1,728,165
07/4/2020	T2	16.58	1,785,328	-	-	-	1,785,328
07/4/2020	T3	16.58	1,818,336	-	-	-	1,818,336
13/4/2021	T1	17.08	1,443,797	-	-	-	1,443,797
13/4/2021	T2	17.08	1,443,906	-	-	-	1,443,906
13/4/2021	T3	17.08	1,448,850	-	-	-	1,448,850
12/4/2022	T1	12.17	-	5,353,820	-	-	5,353,820
12/4/2022	T2	12.17	-	5,347,653	-	-	5,347,653
12/4/2022	T3	12.17	-	5,417,117	-	-	5,417,117
Total 總額			36,336,128	16,118,590	-	5,097,500	47,357,218

(c) There were no share option forfeited and cancelled during the year ended 31st December, 2023 and 2022.

(c) 截至2023年12月31日及2022年12月31日止年度內並無被撤銷並註銷的認股權。

52. Accounting Estimates and Judgements 會計估計及判斷

In preparing these 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.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to estimates are recognised prospectively.

(a) Key Sources of Estimation Uncertainty

Notes 31, 39 and 44 contain information about the assumptions and their risk factors relating to goodwill impairment, fair value of share options granted and fair values of financial instruments. Other key sources of estimation uncertainty are as follows:

(i) Impairment losses

Note 43(a)(viii): impairment of financial instruments involves determining inputs into the ECL measurement model, including incorporation of forward-looking information.

Note 30: impairment testing of investments in associates involves significant judgement in determining the value in use, and in particular estimating the present values of cash flows expected to arise from continuing to hold the investment.

(ii) Valuation of financial instruments

The Group's accounting policy for valuation of financial instruments is included in Note 2. The fair value of the financial instruments is mainly based on the quoted market price on a recognised stock exchange or a price quoted from a broker/dealer for non-exchanged traded financial instruments. For all other financial instruments, the Group determines fair values using valuation techniques. Valuation techniques include net present value and discounted cash flow models and various market recognised pricing models. Some or all of the significant inputs into these models may not be observable in the market and are derived from market prices or rates or are estimated based on assumptions. Valuation models that employ significant unobservable inputs require a higher degree of management judgement and estimation in determination of fair value. Management estimation are usually required for selection of the appropriate valuation model, assumptions and inputs to be used.

(iii) Provisions for tax uncertainties

The Group makes provisions for tax uncertainties by either estimating the most likely amount, which is the single most likely amount in a range of possible outcomes, or the expected value in a range of possible outcomes. The estimate could be different from the actual results of resolution. Any increase or decrease in the provision would affect profit or loss in future years.

在編製本綜合財務報表時，管理層已經作出若干對應用本集團會計政策及所匯報的資產、負債、收入及支出之金額披露有影響的判斷、估計和假定。最終結果與該等估計可能不盡相同。

估計及相關假定會定期作檢討。估計之修改不會被追溯確認。

(a) 估計不穩定因素的主要來源

附註 31、39 和 44 載述有關商譽減值、已授予股權的公平價值和金融工具的公平價值的假設及其風險因素。估計不穩定因素的其他主要來源如下：

(i) 減值損失

附註 43(a)(viii)：金融工具減值涉及決定預期信貸損失計量模型的計算因素，包括植入具前瞻性的資料。

附註 30：聯營公司投資的減值測試包括估計使用值的重大判斷，及估算因持續持有該投資而產生的預計現金流的現值。

(ii) 金融工具的估值

本集團對金融工具估值的會計政策列載於附註 2。金融工具的公平價值主要根據認可之交易所的市場報價，或就非在交易所作交易的金融工具而言，則根據經紀/交易員的報價。而對於所有其他金融工具，本集團則利用估值模式以釐定公平價值。估值模式包括淨現值及現金流量折現模式、以及其他市場廣泛應用的期權估值模式。部分或所有須予輸入模式的重要參數或未能從市場中觀察得出，而必須從市場價格或利率計算、或基於假設而估計而得出。該等須利用重要而非可觀察之參數的估值模式，需要管理層投入較多時間於判斷及估計，始能釐定金融工具的公平價值。一般而言，揀選適當的估值模式、假設及參數亦需要管理層估計。

(iii) 稅務不確定性之撥備

本集團對稅務之不確定性會以最大可能，即最具可能性或預期價值的結果範圍內，作出撥備。該估計值可能與實際情況有差異。撥備的任何增加或減少將影響未來年度的損益。

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

52. Accounting Estimates and Judgements (continued) 會計估計及判斷(續)

(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) Classification of financial assets

Note 2(h)(ii): assessment of the business model within which the assets are held and assessment of whether the contractual terms of the financial asset are SPPI on the principal amount outstanding.

(ii) Measurement of ECL

Note 43(a)(viii): establishing the criteria for determining whether credit risk on the financial asset has increased significantly since initial recognition, determining methodology for incorporating forward-looking information into measurement of ECL and selection of models used to measure ECL.

(iii) Recognition of deferred tax assets

The Group recognises deferred tax assets only to the extent that it is probable that future taxable profits will be available against which the asset can be utilised. Estimates and judgements are applied in determining the amount of future taxable profits and the probability that such future taxable profits are available in the foreseeable future to support recognition of the deferred tax assets. The Group uses all readily available information, including estimates based on reasonable and supportable assumptions and projections of revenue and operating costs, in determining future taxable profits. Changes in these estimates could significantly affect the timing of deferred tax asset recognition and the amount of asset recognised.

(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) 金融資產分類

附註2(h)(ii)：評估持有資產的商業模型，即金融資產合約期內是否純粹是本金及按本金結餘的利息支付。

(ii) 預期信貸損失計量

附註43(a)(viii)：訂立標準以決定金融資產的信貸風險是否比初始確認時經已大幅增加及制定方法以植入具前瞻性計量預期信貸損失的資料及選擇模型以計算預期信貸損失。

(iii) 遞延稅項資產之確認

須在未來可能有應課稅溢利予以抵銷遞延稅項資產的情況下，本集團才確認遞延稅項資產。在釐定未來應課稅溢利的金額及其可能性時，須估計及判斷在可見之將來該未來應課稅溢利可否支持確認該遞延稅項資產。本集團使用所有已有的資料，包括根據合理及可支持之假設和對收入及支出成本的估計，以釐定未來應課稅溢利。此等估計的變動可能對遞延稅項資產確認的時間及資產確認的金額有重大影響。

53. Comparative Figures 比較數字

Certain 2022 comparative figures have been restated to conform to current year's presentation. Please refer to Note 22 for the effect of restatement.

若干2022年的比較數字經已重報以符合本年度的呈報方式。請參閱附註22中所述的重報影響。

54. Non-Adjusting Events After the Reporting Period 毋須調整的報告期結束日後的事件

After the end of the reporting period, the directors declared a second interim dividend. Further details are disclosed in Note 18(a).

董事於報告期結束日後擬派發第二次中期股息。詳情已在附註18(a)作披露。

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

55. Possible Impact of Amendments, New Standards and Interpretations Issued but not yet Effective for the Year ended 31st December, 2023 在截至2023年12月31日止年度前已公布但尚未生效的修訂、新準則和詮釋所產生的可能影響

Up to the date of issue of these financial statements, the HKICPA has issued a number of amendments to standards and new standards which are not yet effective for the year ended 31st December, 2023 and which have not been adopted in these financial statements. These include the following which may be relevant to the Group.

直至此等財務報表之發布日期，香港會計師公會已頒布了多項修訂及新準則；但該等修訂和新準則於截至2023年12月31日止會計年度尚未生效，因此尚未應用於此等財務報表。可能與本集團有關之修訂和新準則如下。

	Effective for accounting periods beginning on or after 由會計期開始或以後起生效
Amendments to HKFRS 16, <i>Lease Liability in a Sale and Leaseback</i> 《香港財務報告準則》第16號之修訂「售後租回交易中的租賃負債」	1st January, 2024 2024年1月1日
Amendments to HKAS 1, <i>Classification of Liabilities as Current or Non-current and Non-current Liabilities with Covenants</i> 《香港會計準則》第1號之修訂「流動及非流動負債的分類」及「附有契約條款的非流動負債」	1st January, 2024 2024年1月1日
Amendments to HKAS 7 and HKFRS 7, <i>Supplier Finance Arrangements</i> 《香港會計準則》第7號及《香港財務報告準則》第7號之修訂「供應商融資安排」	1st January, 2024 2024年1月1日
Amendments to HKAS 21, <i>Lack of Exchangeability</i> 《香港會計準則》第21號之修訂「缺乏可兌換性」	1st January, 2025 2025年1月1日

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

本集團正在評估該等修訂和新準則對首個應用期可能產生的影響。至今所得結論是若採納該等修訂、新準則和詮釋對本集團的綜合財務報表不可能構成重大影響。

Unaudited Supplementary Financial Information

未經審核補充財務資料

The following information is disclosed as part of the accompanying information to the financial statements and does not form part of the audited financial statements.

The preparation of supplementary financial information is in accordance with the Banking (Disclosure) Rules and consolidated supervision arrangement approved by the HKMA.

以下所披露的資料只屬於財務報表的附帶資料而並不構成已審核財務報表之一部分。

編制補充財務資料是根據《銀行業(披露)規則》及金管局核准的綜合監管要求。

1 Capital Adequacy 資本充足

		2023		2022	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Capital base	資本基礎				
- Common Equity Tier 1 capital	- 普通股權一級資本	83,590		81,282	
- Additional Tier 1 capital	- 額外一級資本	10,090		10,090	
- Total Tier 1 capital	- 一級資本總額	93,680		91,372	
- Tier 2 capital	- 二級資本	12,682		12,048	
- Total capital	- 資本總額	106,362		103,420	
Risk-weighted assets by risk type	風險加權資產類別				
- Credit risk	- 信貸風險	430,128		483,104	
- Market risk	- 市場風險	3,758		4,053	
- Operational risk	- 營運風險	35,221		30,580	
- Capital floor adjustment	- 資本下限調整	16,579		-	
		485,686		517,737	
Less: Deductions	減：扣除	(2,829)		(2,864)	
		482,857		514,873	
			2023		2022
			%百分率		%百分率
Common Equity Tier 1 capital ratio	普通股權一級資本比率	17.3		15.8	
Tier 1 capital ratio	一級資本比率	19.4		17.7	
Total capital ratio	總資本比率	22.0		20.1	

Capital adequacy ratios are compiled in accordance with the Capital Rules issued by the HKMA. In accordance with the Capital Rules, the Bank has adopted the foundation internal ratings-based approach for the calculation of the risk-weighted assets for credit risk and the internal models approach for the calculation of market risk and standardised approach for operational risk.

The basis of consolidation for regulatory purposes is different from the basis of consolidation for accounting purposes. Subsidiaries included in consolidation for regulatory purposes are specified in a notice from the HKMA in accordance with Section 3C of the Capital Rules. Subsidiaries not included in consolidation for regulatory purposes are non-financial companies and securities and insurance companies that are authorised and supervised by a regulator and subject to supervisory arrangements regarding the maintenance of adequate capital to support business activities comparable to those prescribed for authorised institutions under the Capital Rules and the Banking Ordinance. The Bank's shareholdings in these subsidiaries are deducted from its Common Equity Tier 1 capital subject to the thresholds as determined in accordance with Part 3 of the Capital Rules.

資本充足比率乃根據金管局所頒布的《資本規則》計算。根據《資本規則》，本行選擇採納「基礎內部評級基準計算法」計算信貸風險之風險加權資產、「內部模式計算法」計算市場風險及「標準計算法」計算營運風險。

用作監管用途之綜合基礎與作會計用途之綜合基礎是不相同的。包括在用作監管用途之附屬公司乃根據金管局按《資本規則》第3C條所頒布的通知內列載。不包括在綜合基礎用作監管用途之附屬公司為非金融類公司以及已核准和受一監管機構規管的證券及保險公司，對該等公司有關維持足夠資本以支持商業活動的監管安排，與按照適用於《資本規則》及《銀行業條例》的金融機構之標準相符。本行於該等公司的權益已按《資本規則》第3部分所述之門檻規定經計算後從普通股權一級資本中扣除。

Unaudited Supplementary Financial Information (continued)
未經審核補充財務資料(續)

The list of subsidiaries that are not included in consolidation for regulatory purposes are:

以下附屬公司並未包括在用作監管用途之綜合計算內：

Name of company 公司名稱	Nature of business 業務性質	Total assets 資產總額		Total equity 股東權益總額	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
Ample Delight Limited 承悅有限公司	Investment holding 投資控股		305		305
BEA Consortium GS Investors L.P.	Acting as a limited partner for the purpose of making investment in private equity fund 出任有限責任合夥人用作投資予私募基金		7		7
BEA Insurance Agency Limited 東亞保險代理有限公司	Insurance agency services 保險代理服務		-		-
BEA Union Investment Management Limited 東亞聯豐投資管理有限公司	Asset management 資產管理		511		464
BEA Union Investment Management (Shenzhen) Limited 東亞聯豐投資管理(深圳)有限公司	Asset management/Investment management 資產管理/投資管理		9		5
Central Town Limited 滙中興業有限公司	Property investment 物業投資		726		630
Century Able Limited 階潤有限公司	Investment holding 投資控股		77		77
Citiview Capital Limited	Acting as the general partner and limited partner of a limited partnership 出任一間有限責任合夥的普通合夥人及有限責任合夥人		1		1
Corona Light Limited	Investment holding 投資控股		930		930
Crystal Gleaming Limited	Investment holding 投資控股		930		930
Dragon Jade Holdings Company Limited 卓領控股有限公司	Investment holding 投資控股		1,128		1,128
EA Securities Limited	Investment holding 投資控股		-		(62)
East Asia Financial Services (BVI) Ltd.	Investment holding 投資控股		-		-
East Asia Futures Limited 東亞期貨有限公司	Futures and options trading 期貨及期權交易		58		58
East Asia Indonesian Holdings Limited	Investment holding 投資控股		2		1
East Asia International Trustees Holdings (BVI) Limited	Investment holding 投資控股		10		10
East Asia International Trustees Limited	Trustee service 信託服務		18		16

Unaudited Supplementary Financial Information (continued)
未經審核補充財務資料 (續)

1 Capital Adequacy (continued) 資本充足 (續)

Name of company 公司名稱	Nature of business 業務性質	Total assets 資產總額		Total equity 股東權益總額	
		HK\$ Mn	港幣百萬元	HK\$ Mn	港幣百萬元
East Asia Properties Holding Company Limited 東亞物業控股有限公司	Investment holding 投資控股		–		(27)
East Asia Property Agency Company Limited 東亞物業代理有限公司	Property agency 物業代理		8		7
East Asia Qianhai Holdings Company Limited 東亞前海控股有限公司	Investment holding 投資控股		201		201
East Asia Secretaries Limited 東亞秘書有限公司	Secretarial services 秘書服務		–		–
East Asia Securities Company Limited 東亞證券有限公司	Securities broking 證券買賣		1,350		1,024
Golden Empire International Inc.	Investment holding 投資控股		1		–
Leader One Limited	Investment holding 投資控股		1		1
Manchester Property Holdings Ltd.	Property holding 物業持有		24		8
Quantum Hong Kong Holdings Company Limited 君騰香港控股有限公司	Investment holding 投資控股		48		48
Red Phoenix Limited	Leasing of motor vehicles 汽車租賃		4		4
Shaftesbury Property Holdings Limited	Investment holding 投資控股		53		53
Shaftesbury Property Investments Limited	Investment holding 投資控股		36		36
Shanghai Lingxie Business Consulting Co., Ltd. 上海領信商務諮詢有限公司	Business information consulting and corporate management consulting 商業資訊諮詢及企業管理諮詢		199		198
Silver River International Limited	Acting as the general partner and limited partner of a limited partnership 出任一間有限責任合夥的普通合夥人及有限責任合夥人		–		–
Skyray Holdings Limited	Investment holding 投資控股		450		450
Speedfull Limited	Investment holding 投資控股		450		450

Unaudited Supplementary Financial Information (continued)
未經審核補充財務資料 (續)

Name of company 公司名稱	Nature of business 業務性質	Total assets 資產總額 HK\$ Mn 港幣百萬元	Total equity 股東權益總額 HK\$ Mn 港幣百萬元
The Bank of East Asia (Nominees) Limited 東亞銀行受託代管有限公司	Nominee services 受託代管服務	-	-
The Bank of East Asia (Nominees) Private Limited	Trustee, fiduciary and custody services 信託、代理及託管服務	-	-

There are no subsidiaries which are included within both the accounting scope of consolidation and the regulatory scope of consolidation but where the method of consolidation differs at 31st December, 2023.

There are no subsidiaries which are included within the regulatory scope of consolidation but not included within the accounting scope of consolidation at 31st December, 2023.

There are no relevant capital shortfalls in any of the Group's subsidiaries as at 31st December, 2023 (31st December, 2022: Nil) which are not included in the Group's consolidation for regulatory purposes.

The Group operates subsidiaries in a number of countries and territories where capital is governed by local rules and there may be restrictions on the transfer of regulatory capital and funds between members of the banking group.

For the purpose of compliance with the Banking (Disclosure) Rules and Part 6 of the Financial Institutions (Resolutions) (Loss-absorbing Capacity Requirements – Banking Sector) Rules, the Group has established a section on the Bank's website. Additional information relating to the Group's regulatory capital and other disclosures can be found in this section of the Bank's website, accessible through the "Regulatory Disclosure" link on the home page of the Bank's website at www.hkbea.com or at the following direct link: www.hkbea.com/regulatory_disclosures.

並未有已包括在用作會計範疇及監管範疇之綜合賬的附屬公司，而於2023年12月31日其綜合計算方法是不相同的。

於2023年12月31日，並未有附屬公司已包括在用作監管範疇之綜合賬但並未包括在用作會計範疇之綜合賬內。

於2023年12月31日（2022年12月31日：無），本集團之附屬公司並無有關資本不足而未有包括在本集團用作監管用途之綜合賬內。

本集團之附屬公司在多個國家及地區營運而其資本乃受當地法則約束，可能在轉移受規管資本及在銀行集團成員間的資金調配方面存在某些限制。

為符合《銀行業（披露）規則》及《金融機構（處置機制）（吸收虧損能力規定—銀行界）規則》第6部，本集團已在本行網站內增設一節。有關本集團的監管資本工具及其他披露資料，可於本行網站該節內找到，只要瀏覽本行網站 www.hkbea.com 主頁內「監管披露」的連繫或按 <https://www.hkbea.com/html/tc/bea-about-bea-regulatory-disclosures.html> 的直接連繫。

2 Leverage Ratio 槓桿比率

		2023 HK\$ Mn 港幣百萬元	2022 HK\$ Mn 港幣百萬元
Total Tier 1 capital	一級資本總額	93,680	91,372
Exposure measure	風險承擔計量	907,840	935,197
		2023 %百分率	2022 %百分率
Leverage ratio	槓桿比率	10.3	9.8

The leverage ratio is computed on the same consolidated basis as specified in a notice from the HKMA in accordance with section 3C of the Capital Rules. The relevant disclosures can be found on the Bank's website accessible through the "Regulatory Disclosures" link on the home page of the Bank's website at www.hkbea.com or at the following direct link: www.hkbea.com/regulatory_disclosures.

槓桿比率之計算按金管局根據《資本規則》第3C條頒布的通知內所指定的綜合基準。有關披露資料可瀏覽本行網站 www.hkbea.com 主頁內「監管披露」的連繫或按 <https://www.hkbea.com/html/tc/bea-about-bea-regulatory-disclosures.html> 的直接連繫。

Unaudited Supplementary Financial Information (continued)
未經審核補充財務資料 (續)

3 Liquidity Position 流動資金狀況

Liquidity Coverage Ratio

流動性覆蓋比率

		2023 %百分率	2022 %百分率
Average liquidity coverage ratio	平均流動性覆蓋比率		
- First quarter	- 第一季	182.9	184.2
- Second quarter	- 第二季	208.9	187.5
- Third quarter	- 第三季	191.4	179.1
- Fourth quarter	- 第四季	201.5	197.7

The liquidity coverage ratio is calculated in accordance with the Banking (Liquidity) Rules. The information for the regulatory disclosure can be found on the Bank's website accessible through the "Regulatory Disclosures" link on the home page of the Bank's website at www.hkbea.com or at the following direct link: www.hkbea.com/regulatory_disclosures.

流動性覆蓋比率是根據《銀行業(流動性)規則》計算。相關的監管披露資料可瀏覽本行網站www.hkbea.com主頁內「監管披露」的連繫或按<https://www.hkbea.com/html/tc/bea-about-bea-regulatory-disclosures.html>的直接連繫。

The Bank held an amount of HKD-denominated level 1 assets that was not less than 20% of its HKD-denominated total net cash outflows. There is no significant currency mismatch in the Bank's LCR at respective levels of consolidation.

本行持有以港幣計價的一級優質流動資產不少於以港幣計價的淨現金流出總額的20%。按各綜合層級的流動性覆蓋比率並沒有重大的貨幣錯配。

Net Stable Funding Ratio

穩定資金淨額比率

		2023 HK\$ Mn 港幣百萬元	2022 HK\$ Mn 港幣百萬元
Total available stable funding	可用穩定資金總額	589,018	568,204
Total required stable funding	所需穩定資金總額	469,180	489,801
		2023 %百分率	2022 %百分率
Net stable funding ratio	穩定資金淨額比率	125.5	116.0

The net stable funding ratio is calculated in accordance with the Banking (Liquidity) Rules. The information for the regulatory disclosure can be found on the Bank's website accessible through the "Regulatory Disclosures" link on the home page of the Bank's website at www.hkbea.com or at the following direct link: www.hkbea.com/regulatory_disclosures.

穩定資金淨額比率是根據《銀行業(流動性)規則》計算。相關的監管披露資料可瀏覽本行網站www.hkbea.com主頁內「監管披露」的連繫或按<https://www.hkbea.com/html/tc/bea-about-bea-regulatory-disclosures.html>的直接連繫。

Unaudited Supplementary Financial Information (continued)
未經審核補充財務資料(續)

4 Overdue, Rescheduled and Repossessed Assets 逾期、經重組及收回資產

(a) Overdue and Rescheduled Advances to Customers

(a) 逾期及經重組客戶墊款

		2023		2022	
		HK\$ Mn	% of total advances to customers	HK\$ Mn	% of total advances to customers
		港幣百萬元	佔客戶墊款總額的百分比	港幣百萬元	佔客戶墊款總額的百分比
Advances to customers overdue for	逾期客戶墊款				
– 6 months or less but over 3 months	–3個月以上至6個月	3,039	0.6	2,257	0.4
– 1 year or less but over 6 months	–6個月以上至1年	2,772	0.5	1,630	0.3
– Over 1 year	–1年以上	2,269	0.4	1,118	0.2
		8,080	1.5	5,005	0.9
Rescheduled advances to customers	經重組客戶墊款	1,002	0.2	1,193	0.2
Total overdue and rescheduled advances	逾期及經重組墊款總額	9,082	1.7	6,198	1.1
Covered portion of overdue advances	逾期墊款涵蓋部份	3,958	0.7	2,745	0.5
Uncovered portion of overdue advances	逾期墊款非涵蓋部份	4,122	0.8	2,261	0.4
Current market value of collateral held against the covered portion of overdue advances	逾期墊款涵蓋部份之抵押品市值	7,201		5,454	
Specific provisions made on advances overdue for more than 3 months	逾期3個月以上墊款的特殊準備	2,262		1,830	

Loans and advances with a specific repayment date are classified as overdue when the principal or interest is overdue and remains unpaid at the year-end. Loans repayable by regular instalments are treated as overdue when an instalment payment is overdue and remains unpaid at year-end. Loans 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 demand notice, and/or when the loans have remained continuously outside the approved limit advised to the borrower for more than the overdue period in question.

An asset considered as an eligible collateral should generally satisfy the following:

- The market value of the asset is readily determinable or can be reasonably established and verified;
- The asset is marketable and there exists a readily available secondary market for disposing of the asset;
- The Bank's right to repossess the asset is legally enforceable and without impediment; and
- The Bank is able to secure control over the asset if necessary.

有明確到期日之貸款及墊款，若其本金或利息逾期，並於年結日仍未償還，則列作逾期處理。定期分期償還之貸款，若其中一次還款逾期，而於年結日仍未償還，則列作逾期處理。即時到期之貸款，若已向借款人送達還款通知，但借款人未按指示還款，或貸款已超出借款人獲通知的批准限額，而此情況持續超過有關逾期期限，亦列作逾期處理。

可視作合格抵押品的資產須符合下列條件：

- 該資產的市值是可即時決定的或是可合理地確定及證實的；
- 該資產是有市價的及有二手市場可即時將該資產出售；
- 本行收回資產的權利是有法律依據及沒有障礙的；及
- 本行在有需要時可對該資產行使控制權。

Unaudited Supplementary Financial Information (continued)
未經審核補充財務資料 (續)

4 Overdue, Rescheduled and Repossessed Assets (continued) 逾期、經重組及收回資產 (續)

(a) Overdue and Rescheduled Advances to Customers (continued)

The two main types of "Eligible Collateral" are as follows:

- (i) "Eligible Financial Collateral" mainly comprises cash deposits and shares.
- (ii) "Eligible Physical Collateral" mainly comprises land and buildings, vehicles and equipment.

When the Bank's clients face financial difficulties and fail to settle their loans, depending on different situations, the Bank usually takes the following actions to recover the debt:

- (a) Debt rescheduling/restructuring
- (b) Enforcement of security
- (c) Legal action
- (d) Recovery via debt collector

(a) 逾期及經重組客戶墊款 (續)

「合格抵押品」主要分為下列兩種：

- (i) 「合格金融抵押品」主要包括現金存款及股票。
- (ii) 「合格實物抵押品」主要包括土地及建築物、汽車及設備。

按不同情況下，當本行客戶面對財政困難而無力償還貸款，本行一般採用以下方式以追收欠款：

- (a) 重新編排債務還款期時間表／債務重組
- (b) 沒收抵押品
- (c) 採取法律行動
- (d) 通過收數公司追收

(b) Overdue and Rescheduled Advances to Banks

(b) 逾期及經重組銀行墊款

		2023	2022
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Advances to banks overdue for	逾期銀行墊款		
- 6 months or less but over 3 months	- 3個月以上至6個月	-	-
- 1 year or less but over 6 months	- 6個月以上至1年	-	-
- Over 1 year	- 1年以上	-	-
Rescheduled advances to banks	經重組銀行墊款	-	-
Total overdue and rescheduled advances	逾期及經重組墊款總額	-	-

(c) Other Overdue and Rescheduled Assets

(c) 其他逾期及經重組資產

		2023		
		Accrued interest	Debt securities	Other assets*
		應計利息	債務證券	其他資產*
		HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元	HK\$ Mn 港幣百萬元
Other assets overdue for	其他逾期資產			
- 6 months or less but over 3 months	- 3個月以上至6個月	44	374	-
- 1 year or less but over 6 months	- 6個月以上至1年	140	144	-
- Over 1 year	- 1年以上	181	319	-
		365	837	-
Rescheduled assets	經重組資產	26	-	-
Total other overdue and rescheduled assets	其他逾期及經重組資產總額	391	837	-
Specific provisions made on other assets overdue for more than 3 months	逾期3個月以上其他資產的特殊準備	119	576	-

Unaudited Supplementary Financial Information (continued)
未經審核補充財務資料(續)

		2022		
		Accrued interest 應計利息 HK\$ Mn 港幣百萬元	Debt securities 債務證券 HK\$ Mn 港幣百萬元	Other assets* 其他資產* HK\$ Mn 港幣百萬元
Other assets overdue for	其他逾期資產			
– 6 months or less but over				
3 months	–3個月以上至6個月	31	124	–
– 1 year or less but over 6 months	–6個月以上至1年	48	114	–
– Over 1 year	–1年以上	68	–	–
		147	238	–
Rescheduled assets	經重組資產	23	–	–
Total other overdue and rescheduled assets	其他逾期及經重組資產總額	170	238	–
Specific provisions made on other assets overdue for more than 3 months	逾期3個月以上其他資產的特殊準備	78	166	–

* Other assets refer to trade bills and receivables.

* 其他資產是指貿易票據及應收款項。

(d) Repossessed Assets

(d) 收回資產

		2023 HK\$ Mn 港幣百萬元	2022 HK\$ Mn 港幣百萬元
Reposessed land and buildings (Note)	收回土地及建築物(註)	1,703	416
Reposessed vehicles and equipment	收回汽車及設備	1	–
Reposessed machines	收回機器	–	–
Total reposessed assets	收回資產總額	1,704	416

The amount represents the estimated market value of the reposessed assets as at 31st December.

此等金額指於12月31日收回資產的估計市值。

Note: For the year ended 31st December, 2023, no reposessed assets were contracted for sale but not yet completed. For the year ended 31st December, 2022, the reposessed assets included HK\$26 million related to properties that were contracted for sale but not yet completed.

註：截至2023年12月31日止年度，並無已簽約出售但仍未成交的收回資產。截至2022年12月31日止年度，收回資產中包括港幣2,600萬元已簽約出售但仍未成交的物業。

5 Banking Disclosure Statement 銀行業披露報表

Additional information disclosures for this year which are prepared in accordance with the Banking (Disclosure) Rules, the disclosure requirements in Part 6 of Financial Institutions (Resolution) (Loss-absorbing Capacity Requirements – Banking Sector) Rules and disclosure templates issued by the HKMA can be found on the Bank's website accessible through the "Regulatory Disclosures" link on the home page of the Bank's website at www.hkbea.com or at the following direct link: www.hkbea.com/regulatory_disclosures.

本年的額外資料披露是根據《銀行業(披露)規則》、《金融機構(處置機制)(吸收虧損能力規定—銀行界)規則》第6部之披露要求及按金管局所頒布的披露模版而編製，詳情可瀏覽本行網站 www.hkbea.com 主頁內「監管披露」的連繫或按 <https://www.hkbea.com/html/tc/bea-about-bea-regulatory-disclosures.html> 的直接連繫。

參與各方

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