

## 星展銀行(香港)有限公司 DBS BANK (HONG KONG) LIMITED

(Incorporated in Hong Kong with limited liability)

REGULATORY DISCLOSURE STATEMENTS For the quarter ended 30 September 2021

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### REGULATORY DISCLOSURES

## 1 INTRODUCTION

The information contained in this document is for DBS Bank (Hong Kong) Limited ("the Bank") and is prepared in accordance with the Banking (Disclosure) Rules and disclosure templates issued by the Hong Kong Monetary Authority ("HKMA").

## Basis of preparation

For regulatory reporting purposes, the Bank computes key regulatory ratios and disclosures on a combined basis including the Bank and its overseas branch, unless otherwise specified.

For the purposes of calculating the risk-weighted assets ("RWA"), the Bank uses the Internal Ratings-Based ("IRB") approach for the majority of its credit risk exposures and the Standardized approach for those exempted from the IRB approach. The Bank uses the respective Standardized approaches for market risk and operational risk.

The numbers in this document are expressed in millions of Hong Kong dollars, unless otherwise stated.

### 2 KEY PRUDENTIAL RATIOS

The following table provides an overview of the Bank's key prudential ratios which were calculated in accordance with the following Rules, where relevant, issued by the HKMA.

- Banking (Capital) Rules ("BCR")
- Banking (Liquidity) Rules ("BLR")

In HK\$	millions	As at 30 September 2021	As at 30 June 2021	As at 31 March 2021	As at 31 December 2020	As at 30 September 2020
	Regulatory Capital (amount)					
1	Common Equity Tier 1 (CET1)	41,931	41,807	40,534	39,393	40,577
2	Tier 1	43,331	43,207	41,934	40,793	41,977
3	Total Capital	47,971	47,872	46,665	45,422	46,574
	RWA (amount)					
4	Total RWA	248,109	247,236	245,419	249,312	233,842
	Risk-based regulatory capital ratios (as a percentage of RWA)					
5	CET1 ratio (%)	16.9	16.9	16.5	15.8	17.4
6	Tier 1 ratio (%)	17.5	17.5	17.1	16.4	18.0
7	Total Capital ratio (%)	19.3	19.4	19.0	18.2	19.9
	Additional CET1 buffer requirements (as a percentage of RWA)					
8	Capital conservation buffer requirement (%)	2.500	2.500	2.500	2.500	2.500
9	Countercyclical capital buffer requirement (%)	0.758	0.782	0.780	0.792	0.817
10	Higher loss absorbency requirements (%) (applicable only to G-SIBs or D-SIBs)	0.0	0.0	0.0	0.0	0.0
11	Total AI-specific CET1 buffer requirements (%)	3.258	3.282	3.280	3.292	3.317
12	CET1 available after meeting the Al's minimum capital requirements (%)	11.3	11.4	11.0	10.2	11.9
	Basel III leverage ratio					
13	Total leverage ratio (LR) exposure measure	476,829	468,957	475,915	519,925	477,872
14	LR (%)	9.1	9.2	8.8	7.8	8.8

## DBS BANK (HONG KONG) LIMITED REGULATORY DISCLOSURES

## 2 KEY PRUDENTIAL RATIOS (continued)

In HK\$	millions	As at 30 September 2021	As at 30 June 2021	As at 31 March 2021	As at 31 December 2020	As at 30 September 2020
	Liquidity Coverage Ratio (LCR) / Liquidity Maintenance Ratio (LMR)					
	Applicable to category 1 institution only:					
15	Total high quality liquid assets (HQLA)	47,335	41,033	44,972	50,669	38,014
16	Total net cash outflows	31,529	28,295	29,418	36,640	25,023
17	LCR (%)	150.7	145.2	153.4	145.5	152.2
	Applicable to category 2 institution only:					
17a	LMR (%)	NA	NA	NA	NA	NA
	Net Stable Funding Ratio (NSFR) / Core Funding Ratio (CFR)					
	Applicable to category 1 institution only:					
18	Total available stable funding	287,547	290,594	284,633	293,684	293,164
19	Total required stable funding	237,414	247,417	249,375	258,150	254,057
20	NSFR (%)	121.1	117.5	114.1	113.8	115.4
	Applicable to category 2A institution only:					
20a	CFR (%)	NA	NA	NA	NA	NA

## 3 OVERVIEW OF RISK-WEIGHTED ASSETS

The following table sets out the Bank's risk-weighted assets ("RWA") and the corresponding minimum capital requirements by risk types.

		RW	A	Minimum capital requirements <sup>1/</sup>
In HK	\$ millions	As at 30 September 2021	As at 30 June 2021	As at 30 September 2021
1	Credit risk for non-securitization exposures	209,434	207,725	17,680
2	Of which STC approach	16,682	15,192	1,335
2a	Of which BSC approach	_	_	_
3	Of which foundation IRB approach	172,175	172,504	14,600
4	Of which supervisory slotting criteria approach	20,577	20,029	1,745
5	Of which advanced IRB approach	_	-	_
6	Counterparty default risk and default fund contributions	2,757	3,346	234
7	Of which SA-CCR approach	2,728	3,322	231
7a	Of which CEM	NA	NA	NA
8	Of which IMM(CCR) approach	_	-	_
9	Of which others	29	24	3
10	CVA Risk	2,066	2,415	165
11	Equity positions in banking book under the simple risk-weight method and internal models method	_	_	_

## DBS BANK (HONG KONG) LIMITED REGULATORY DISCLOSURES

## 3 OVERVIEW OF RISK-WEIGHTED ASSETS (continued)

26b Of which portion of regulatory reserve for general banking risks and collective provisions			RW	/A	Minimum capital requirements <sup>1/</sup>
LTA	In HK\$ millions		30 September	30 June	30 September
14   CIS exposures – FBA	12		NA	NA	NA
14a         CIS exposures – combination of approaches         NA         NA         NA           15         Settlement Risk         —         —         —           16         Securitization exposures in banking book         —         —         —           17         Of which SEC – IRBA         —         —         —           18         Of which SEC – ERBA (including IAA)         —         —         —           19         Of which SEC – SA         —         —         —           19a         Of which SEC – FBA         —         —         —           20         Market risk         1,445         1,213         116           21         Of which STM approach         1,445         1,213         116           22         Of which IMM approach         —         —         —           23         Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)         NA         NA         NA           24         Operational risk         20,638         20,751         1,651           24a         Sovereign concentration risk         —         —         —           25         Amounts below the thresholds for deduction (subje	13	CIS exposures – MBA	NA	NA	NA
15   Settlement Risk	14	CIS exposures – FBA	NA	NA	NA
16   Securitization exposures in banking book	14a	CIS exposures – combination of approaches	NA	NA	NA
17	15	Settlement Risk	_	_	-
18         Of which SEC – ERBA (including IAA)         -         -         -           19         Of which SEC – SA         -         -         -           20         Market risk         1,445         1,213         116           21         Of which STM approach         1,445         1,213         116           22         Of which IMM approach         -         -         -           23         Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)         NA         NA         NA           24         Operational risk         20,638         20,751         1,651           24a         Sovereign concentration risk         -         -         -           25         Amounts below the thresholds for deduction (subject to 250% RW)         93         93         93         7           26         Capital floor adjustment         -         -         -         -         -           26a         Deduction to RWA         (50)         (55)         (47)           26b         Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital         (50)         (55)         (47)           26c	16	Securitization exposures in banking book	_	_	-
19  Of which SEC – SA	17	Of which SEC – IRBA	_	_	-
19a Of which SEC – FBA — — — — — — — — — — — — — — — — — — —	18	Of which SEC – ERBA (including IAA)	_	_	-
20 Market risk 1,445 1,213 116 21 Of which STM approach 1,445 1,213 116 22 Of which IMM approach	19	Of which SEC – SA	_	_	-
21 Of which STM approach 22 Of which IMM approach 23 Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect) 24 Operational risk 20,638 20,751 24a Sovereign concentration risk 25 Amounts below the thresholds for deduction (subject to 250% RW) 26 Capital floor adjustment 27 Capital floor adjustment 28 Deduction to RWA 29 Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital 29 Cof which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital 20 Capital 21 1,213 2	19a	Of which SEC – FBA	_	_	-
22 Of which IMM approach 23 Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)  24 Operational risk 20,638 20,751 1,651 24a Sovereign concentration risk	20	Market risk	1,445	1,213	116
Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)  NA NA NA  Q4 Operational risk 20,638 20,751 1,651  Q4a Sovereign concentration risk	21	Of which STM approach	1,445	1,213	116
trading book and banking book (not applicable before the revised market risk framework takes effect)  NA NA NA  24 Operational risk 20,638 20,751 1,651  24a Sovereign concentration risk  25 Amounts below the thresholds for deduction (subject to 250% RW) 93 93 7  26 Capital floor adjustment  26a Deduction to RWA (50) (55) (4)  26b Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital and buildings which is not included in Tier 2 Capital	22	Of which IMM approach	_	_	-
24a Sovereign concentration risk — — — — — — — — — — — — — — — — — — —	23	trading book and banking book (not applicable before the revised market risk framework takes	NA	NA	NA
Amounts below the thresholds for deduction (subject to 250% RW)  26 Capital floor adjustment   26a Deduction to RWA  26b Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital  26c Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital	24	Operational risk	20,638	20,751	1,651
(subject to 250% RW)  26 Capital floor adjustment   26a Deduction to RWA  (50)  (55)  (4)  26b Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital  26c Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital	24a	Sovereign concentration risk	_	_	-
26a Deduction to RWA (50) (55) (4)  26b Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital (50) (55) (4)  26c Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital — — — — —	25		93	93	7
26b Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital (50) (55) (4)  26c Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital — — — —	26	Capital floor adjustment	_	_	-
general banking risks and collective provisions which is not included in Tier 2 Capital (50) (55) (4)  26c Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital – – –	26a	Deduction to RWA	(50)	(55)	(4)
arising from the revaluation of land and buildings which is not included in Tier 2 Capital – – – –	26b	general banking risks and collective provisions	(50)	(55)	(4)
27 Total 236,383 235,488 19,849	26c	arising from the revaluation of land and	_	-	-
	27	Total	236,383	235,488	19,849

<sup>1/</sup> Minimum capital requirements correspond to 8% of the RWA, after applicable scaling factor of 1.06 for exposures measured under the IRB approach.

## **REGULATORY DISCLOSURES**

## 4 RWA FLOW STATEMENTS OF CREDIT RISK EXPOSURES UNDER IRB APPROACH

The following table explains the change in credit RWA under IRB approach for the quarter.

In HK\$ millions	RWA
As at 30 June 2021	192,533
Asset size	279
Asset quality	585
Model updates	(658)
Methodology and policy	_
Acquisitions and disposals	_
Foreign exchange movements	13
Others	_
As at 30 September 2021	192,752

The Bank has adopted the enhanced PD model for large corporate portfolio under FIRB approach which reduced RWA by HK\$0.7 billion.

## 5 LEVERAGE RATIO

In HK	\$ millions	As at 30 September 2021	As at 30 June 2021
On-ba	alance sheet exposures		
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	432,871	429,185
2	Less: Asset amounts deducted in determining Tier 1 capital	(493)	(725)
3	Total on-balance sheet exposures (excluding derivative contracts and SFTs)	432,378	428,460
Exp	osures arising from derivative contracts		
4	Replacement cost associated with all derivative contracts (whether applicable net of eligible cash variation margin and/or with bilateral netting)	1,134	1,173
5	Add-on amounts for PFE associated with all derivative contracts	3,387	3,655
6	Gross-up for collateral provided in respect of derivative contracts where deducted from the balance sheet assets pursuant to the applicable accounting framework	_	_
7	Less: Deductions of receivables assets for cash variation margin provided under derivative contracts	(94)	(84)
8	Less: Exempted CCP leg of client-cleared trade exposures	_	_
9	Adjusted effective notional amount of written credit-related derivative contracts	_	
10	Less: Adjusted effective notional offsets and add-on deductions for written credit-related derivative contracts	_	_
11	Total exposures arising from derivative contracts	4,427	4,744

## DBS BANK (HONG KONG) LIMITED REGULATORY DISCLOSURES

## 5 LEVERAGE RATIO (continued)

In HK	millions	As at 30 September 2021	As at 30 June 2021
Expo	sures arising from SFTs		
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	14,856	11,612
13	Less: Netted amounts of cash payables and cash receivables of gross SFT assets	_	-
14	CCR exposure for SFT assets	109	246
15	Agent transaction exposures	_	_
16	Total exposures arising from SFTs	14,965	11,858
Othe	r off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	199,668	191,184
18	Less: Adjustments for conversion to credit equivalent amounts	(170,863)	(163,496)
19	Off-balance sheet items	28,805	27,688
Capit	tal and total exposures		
20	Tier 1 capital	43,331	43,207
20a	Total exposures before adjustments for specific and collective provisions	480,575	472,750
20b	Adjustments for specific and collective provisions	(3,746)	(3,793)
21	Total exposures after adjustments for specific and collective provisions	476,829	468,957
Leve	rage ratio		
22	Leverage ratio (%)	9.1	9.2

### 6 LIQUIDITY COVERAGE RATIO

The Bank complies with the minimum requirement of Liquidity Coverage Ratio ("LCR") on a daily basis, in accordance with the Banking (Liquidity) Rules issued by the HKMA. The Bank is required to maintain an LCR of not less than 100%.

LCR aims to ensure that a bank has an adequate stock of unencumbered High Quality Liquid Assets ("HQLA") to meet its liquidity needs for a 30-calendar day liquidity stress scenario. Banking (Liquidity) Rules stipulates the range of liquid assets that qualify as HQLA, as well as the applicable haircuts for each category. Net cash outflows are computed using the standardized 30-day cash flow rates defined in the same notice. The amounts after the application of haircuts or 30-day cash flow rates are reflected in the "Weighted value" column of the tables below.

The Bank seeks to ensure that its LCR remains above the specified regulatory minimum requirements. This is achieved by:

- 1. Establishing internal early warning triggers and thresholds based on observed movements in LCR over time;
- 2. Monitoring and managing the LCR closely to ensure it stays within established boundaries; and
- 3. Strategically managing the liquidity risk arising from the balance sheet structure.

## **REGULATORY DISCLOSURES**

## 6 LIQUIDITY COVERAGE RATIO (continued)

Table: Average LCR for the quarter ended 30 September 2021

	per of data points used in calculating the average value of the LCR and related ponents set out in this template for the quarter ending on 30 September 2021: (77)	In HK\$	millions
Basis	of disclosure: unconsolidated	Unweighted value (average)	Weighted value (average)
A. HC	QLA		
1	Total HQLA		47,335
B. Ca	sh Outflows		
2	Retail deposits and small business funding, of which:	186,778	16,644
3	Stable retail deposits and stable small business funding	12,655	380
4	Less stable retail deposits and less stable small business funding	151,148	15,115
4a	Retail term deposits and small business term funding	22,975	1,149
5	Unsecured wholesale funding (other than small business funding), debt securities and prescribed instruments issued by the AI, of which:	163,349	91,398
6	Operational deposits	16,473	3,618
7	Unsecured wholesale funding (other than small business funding) not covered in row 6	146,575	87,479
8	Debt securities and prescribed instruments issued by the AI and redeemable within the LCR period	301	301
9	Secured funding transactions (including securities swap transactions)		-
10	Additional requirements, of which:	24,634	3,677
11	Cash outflows arising from derivative contracts and other transactions, and additional liquidity needs arising from related collateral requirements	1,283	1,283
12	Cash outflows arising from obligations under structured financing transactions and repayment of funding obtained from such transactions	_	-
13	Potential drawdown of undrawn committed facilities (including committed credit facilities and committed liquidity facilities)	23,351	2,394
14	Contractual lending obligations (not otherwise covered in Section B) and other contractual cash outflows	1,646	1,646
15	Other contingent funding obligations (whether contractual or non-contractual)	163,768	650
16	Total Cash Outflows		114,015
C. Ca	sh Inflows		
17	Secured lending transactions (including securities swap transactions)	10,466	_
18	Secured and unsecured loans (other than secured lending transactions covered in Row 17) and operational deposits placed at other financial institutions	140,528	78,974
19	Other cash inflows	3,994	3,660
20	Total Cash Inflows	154,988	82,634
D. Lic	quidity Coverage Ratio		Adjusted value
21	Total HQLA		47,335
22	Total Net Cash Outflows		31,529
23	LCR (%)		150.7

#### REGULATORY DISCLOSURES

## 6 LIQUIDITY COVERAGE RATIO (continued)

The Bank has maintained a healthy liquidity position in the third quarter of 2021, with LCR being well above regulatory requirement. Quarter-on-quarter, the Bank increased holding of HQLA which had led to the increase of average LCR.

## (i) Composition of High Quality Liquid Assets

The Bank holds a pool of unencumbered HQLAs that is readily available to meet cash flow obligations under stress scenarios, as defined in the LCR rules. These liquid assets consist predominantly of Level 1 HQLA, including mainly Hong Kong exchange fund bills and notes, other government debt securities and balances with central banks. This is supplemented by covered bonds issued by reputable financial institutions.

## (ii) Concentration of funding sources

The Bank strives to develop a diversified funding base with access to funding sources across retail and wholesale channels. Customer deposits form a sound funding base and serve as the main source of funding for the Bank. It is complemented by a well-diversified book of wholesale funding, including but not limited to interbank money market borrowing and the issuance of certificates of deposit. For more information on the Bank's funding strategy, please refer to section 20.1.3 of annual regulatory disclosure for the year ended 31 December 2020.

## (iii) Derivatives exposures

The Bank actively manages its over-the-counter ("OTC") and exchange-traded derivative contracts, which comprise mainly of currency, interest rate and bond futures, foreign exchange forwards, interest rate and cross currency swaps, and foreign exchange options. Collaterals may be required to be posted to counterparties and/or the exchanges, depending on the daily mark-to-market of these derivative positions. The Bank's largest counterparty for OTC derivatives is the Bank's parent company.

### (iv) Currency mismatch

Customer deposit in Hong Kong, largely denominated in Hong Kong Dollar ("HKD") and United States Dollar ("USD"), is a major funding source for the Bank. The Bank make appropriate use of swap markets for the deployment of surplus funds to meet customer demand for loans.

## (v) Centralisation of liquidity management

The Bank seeks to manage its liquidity in a prudent manner to ensure that its liquidity obligations would always be honored under normal and adverse circumstances. The Bank centrally manages its liquidity position and provides funding support to its overseas branch for the lending growth.

## REGULATORY DISCLOSURES

## 7 ABBREVIATIONS

Brief Description
Authorised Institutions
Banking (Capital) Rules
Banking (Liquidity) Rules
Basic Approach
Central Counterparty
Counterparty Credit Risk
Current Exposure Method
Common Equity Tier 1
Core Funding Ratio
Collective Investment Scheme
Credit Valuation Adjustment
Domestic Systemically Important Authorized Institution
Fall-Back Approach
Global Systemically Important Authorized Institution
Hong Kong Monetary Authority
High Quality Liquid Assets
Internal Assessment Approach
Internal Models Method
Internal Models Method (Counterparty Credit Risk)
Internal Ratings-Based
Jurisdictional Countercyclical Capital Buffer
Liquidity Coverage Ratio
Liquidity Maintenance Ratio
Leverage Ratio
Look Through Approach
Mandate-based Approach
Not Applicable
Net Stable Funding Ratio
Over-the-Counter
Potential Future Exposure
Risk Weighted Assets
Standardized Approach (Counterparty Credit Risk)

## **REGULATORY DISCLOSURES**

## 7 ABBREVIATIONS (continued)

Abbreviations	Brief Description
SEC-IRBA	Securitization Internal Ratings-Based Approach
SEC-ERBA	Securitization External Ratings-Based Approach
SEC-SA	Securitization Standardized Approach
SEC-FBA	Securitization Fall-back Approach
SFT	Securities Financing Transaction
STC	Standardized (Credit Risk)
STM	Standardized (Market Risk)