

Regulatory Disclosures

As at 31 March 2023

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1 Introduction

Purpose

The information contained in this document is for CMB Wing Lung Bank Limited ("the Bank") and its subsidiaries (together "the Group") and is prepared in accordance with the Banking (Disclosure) Rules and the disclosure templates issued by the Hong Kong Monetary Authority ("HKMA").

These regulatory disclosures are governed by the Group's disclosure policy, the disclosure policy sets out the governance, control and assurance requirements for publication of the document, while this document is not required to be subject to external audit, it has been reviewed within the Group in accordance with the Group's governance processes over financial reporting and policies on disclosures.

Basis of Preparation

The approaches used in calculating the Group's regulatory capital or capital charge are in accordance with the Banking (Capital) Rules. The Group uses the standardised approach to calculate its credit risk and market risk. For operational risk, the Group uses the basic indicator approach to calculate its operational risk.

The financial information contained in this document has been prepared on a consolidated basis including the Bank and certain of its subsidiaries as specified by the Hong Kong Monetary Authority ("HKMA") for its regulatory purposes. For financial reporting purposes, all the subsidiaries have been consolidated in the Group's financial statements, the subsidiaries which are excluded from the regulatory scope of consolidation are specified in note 1 to the supplementary financial information of the Group's 2022 Annual Report.

2 Key prudential ratios, overview of risk management and RWA

2.1 KM1: Key prudential ratios

		(a)	(b)	(c)	(d)	(e)
		As at 31 March 2023 HK\$'000	As at 31	As at 30 September 2022 HK\$'000	As at 30 June 2022 HK\$'000	As at 31 March 2022 HK\$'000
	Regulatory capital (amount)	·	·	·		·
1	Common Equity Tier 1 (CET1)	40,711,086	39,166,716	38,162,725	38,953,684	39,023,234
2	Tier 1	48,500,697	46,982,697	45,978,707	46,769,666	48,099,165
3	Total capital	51,755,871	50,131,889	52,203,378	53,023,400	54,267,815
	RWA (amount)					
4	Total RWA	281,816,361	271,582,608	265,151,813	270,439,415	277,794,605
	Risk-based regulatory capital ra	itios (as a perc	entage of RWA)		
5	CET1 ratio (%)	14.4%	14.4%	14.4%	14.4%	14.0%
6	Tier 1 ratio (%)	17.2%	17.3%	17.3%	17.3%	17.3%
7	Total capital ratio (%)	18.4%	18.5%	19.7%	19.6%	19.5%
	Additional CET1 buffer requirer	ment (as a perc	entage of RWA	A)		
8	Capital conservation buffer requirement (%)	2.500%	2.500%	2.500%	2.500%	2.500%
9	Countercyclical capital buffer requirement (%)	0.574%	0.604%	0.594%	0.601%	0.584%
10	Higher loss absorbency requirements (%) (applicable only to G-SIBs or D-SIBs)	-	-	-	-	1
11	Total AI-specific CET1 buffer requirements (%)	3.074%	3.104%	3.094%	3.101%	3.084%
12	CET1 available after meeting the Al's minimum capital requirements (%)	9.9%	9.9%	9.9%	9.9%	9.5%
	Basel III leverage ratio					
13	Total leverage ratio (LR) exposure measure	430,910,795	402,116,172	402,042,371	397,282,466	394,884,600
14	LR (%)	11.3%	11.7%	11.4%	11.8%	12.2%
	Liquidity Coverage Ratio (LCR)	/ Liquidity Mai	ntenance Ratio	(LMR)		
	Applicable to category 1 institution only:					
15	Total high quality liquid assets (HQLA)	82,955,373	82,689,406	73,213,827	63,020,628	62,544,449
16	Total net cash outflows	55,388,496	52,707,417	42,303,889	42,073,027	40,540,724
17	LCR (%)	151.0%	160.3%	174.2%	150.6%	155.5%
	Applicable to category 2 institution only:					
17a	LMR (%)	N/A	N/A	N/A	N/A	N/A
	Net Stable Funding Ratio (NSFI	R) / Core Fundi	ng Ratio (CFR)			
	Applicable to category 1 institution only:					
18	Total available stable funding	259,737,706	246,634,659	241,796,144	239,027,558	239,298,627
19	Total required stable funding	201,843,861	192,891,087	185,631,135	192,558,430	190,948,341
20	NSFR (%)	128.7%	127.9%	130.3%	124.1%	125.3%
	Applicable to category 2A institution only:					
20a	CFR (%)	N/A	N/A	N/A	N/A	N/A

2 Key prudential ratios, overview of risk management and RWA (continued)

2.2 OV1: Overview of RWA

The table below provides an overview of the Group's total RWAs, breakdown by the approaches with which the RWAs are computed.

During the first quarter of 2023, total RWA increased by HK\$ 10,234 million, mainly due to the increase in credit risk RWA for non-securitization exposures, which was mainly driven by the increase in loans and advances to banks and corporations.

		(a)	(b)	(c)
		RWA		Minimum capital requirements
		As at 31 March 2023 HK\$'000	As at 31 December 2022 HK\$'000	As at 31 March 2023 HK\$'000
1	Credit risk for non-securitization exposures	260,576,447	250,850,880	20,846,116
2	Of which STC approach	260,576,447	250,850,880	20,846,116
2a	Of which BSC approach	-	-	-
3	Of which foundation IRB approach	-	-	-
4	Of which supervisory slotting criteria approach	-	-	-
5	Of which advanced IRB approach	-	-	-
6	Counterparty default risk and default fund contributions	1,240,918	1,862,251	99,273
7	Of which SA-CCR approach	433,876	571,588	34,710
7a	Of which CEM	-	-	-
8	Of which IMM(CCR) approach	-	-	-
9	Of which others	-	-	-
10	CVA risk	130,738	163,413	10,459
11	Equity positions in banking book under the simple risk-weight method and internal models method	-	-	-
12	Collective investment scheme ("CIS") exposures – LTA	141,238	134,167	11,299
13	CIS exposures – MBA	-	-	-
14	CIS exposures – FBA	-	-	-
14a	CIS exposures – combination of approaches	-	-	
15	Settlement risk	-	-	-
16	Securitization exposures in banking book	•	-	-
17	Of which SEC-IRBA	ı	-	-
18	Of which SEC-ERBA (including IAA)	ı	-	•
19	Of which SEC-SA	•	-	-
19a	Of which SEC-FBA	ı	-	•
20	Market risk	2,960,700	2,194,663	236,856
21	Of which STM approach	2,960,700	2,194,663	236,856
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)*	N/A	N/A	N/A
24	Operational risk	13,341,813	12,963,075	1,067,345
24a	Sovereign concentration risk	-	-	-
25	Amounts below the thresholds for deduction (subject to 250% RW)	5,487,738	5,477,390	439,019

2 Key prudential ratios, overview of risk management and RWA (continued)

2.2 OV1: Overview of RWA (continued)

		<u></u>		
		(a)	(b)	(c)
		RWA		Minimum capital requirements
		As at	As at	As at
		31 March 2023	31 December 2022	31 March 2023
		HK\$'000	HK\$'000	HK\$'000
26	Capital floor adjustment	-	-	-
26a	Deduction to RWA	2,063,231	2,063,231	165,058
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	2,063,231	2,063,231	165,058
27	Total	281,816,361	271,582,608	22,545,309

Note: Items marked with an asterisk (*) will be applicable only after their respective policy frameworks take effect. Until then, "Not applicable" should be reported in the rows.

3 Leverage ratio

3.1 LR2: Leverage ratio

3.1	LR2: Leverage ratio		
		(a)	(b)
		HKS	\$'000
		As at 31 March 2023	As at 31 December 2022
On-l	palance sheet exposures		
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	420,219,842	392,679,329
2	Less: Asset amounts deducted in determining Tier 1 capital	(4,744,116)	(4,764,878)
3	Total on-balance sheet exposures (excluding derivative contracts and SFTs)	415,475,726	387,914,451
Expo	osures arising from derivative contracts		
4	Replacement cost associated with all derivative contracts (where applicable net of eligible cash variation margin and/or with bilateral netting)	156,139	207,640
5	Add-on amounts for PFE associated with all derivative contracts	937,832	964,037
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	(93,179)	(29,162)
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	1,000,792	1,142,515
Expo	osures arising from SFTs		
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	891,266	1,352,974
13	Less: Netted amounts of cash payables and cash receivables of gross SFT assets	-	-
14	CCR exposure for SFT assets	-	-
15	Agent transaction exposures	-	-
16	Total exposures arising from SFTs	891,266	1,352,974
Othe	er off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	67,944,139	54,335,074
18	Less: Adjustments for conversion to credit equivalent amounts	(54,343,403)	(42,571,050)
19	Off-balance sheet items	13,600,736	11,764,024
Capi	tal and total exposures		
20	Tier 1 capital	48,500,697	46,982,697
20a	Total exposures before adjustments for specific and collective provisions	430,968,520	402,173,964
20b	Adjustments for specific and collective provisions	(57,725)	(57,792)
21	Total exposures after adjustments for specific and collective provisions	430,910,795	402,116,172
Leve	rage ratio		
22	Leverage ratio	11.3%	11.7%

4 Liquidity

4.1 LIQ1: Liquidity Coverage Ratio - for category 1 institution

For the quarter ended 31 March 2023

lumber of data points used in calculating the average value of the LCR and elated components set out in this template: (73)		HK\$000 equivalent	
		(a)	(b)
	of disclosure:- consolidated / unconsolidated / Hong Kong office (delete as priate)	Unweighted value (average)	Weighted value (average)
A.	HQLA		
1	Total HQLA		82,955,373
В.	Cash outflows		
2	Retail deposits and small business funding, of which:	167,083,899	11,905,512
3	Stable retail deposits and stable small business funding	4,413,113	220,656
4	Less stable retail deposits and less stable small business funding	71,026,344	7,102,634
4a	Retail term deposits and small business term funding	91,644,442	4,582,222
5	Unsecured wholesale funding (other than small business funding), and debt securities and prescribed instruments issued by the AI, of which:	112,460,219	75,052,131
6	Operational deposits	-	-
7	Unsecured wholesale funding (other than small business funding) not covered in row 6	112,460,219	75,052,131
8	Debt securities and prescribed instruments issued by the AI and redeemable within the LCR period	-	
9	Secured funding transactions (including securities swap transactions)		419,702
10	Additional requirements, of which:	21,594,475	3,641,397
11	Cash outflows arising from derivative contracts and other transactions, and additional liquidity needs arising from related collateral requirements	792,112	792,112
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)	20,802,363	2,849,285
14	Contractual lending obligations (not otherwise covered in Section B) and other contractual cash outflows	4,884,922	4,884,922
15	Other contingent funding obligations (whether contractual or non-contractual)	4,922,753	299,973
16	Total Cash Outflows		96,203,637
C.	Cash Inflows		
17	Secured lending transactions (including securities swap transactions)	-	-
18	Secured and unsecured loans (other than secured lending transactions covered in row 17) and operational deposits placed at other financial institutions	75,036,650	33,186,246
19	Other cash inflows	8,352,713	7,628,895
20	Total Cash Inflows	83,389,363	40,815,141
D.	Liquidity Coverage Ratio		Adjusted value
21	Total HQLA		82,955,373
22	Total Net Cash Outflows		55,388,496
23	LCR (%)		151.0%

4 Liquidity (continued)

4.1 LIQ1: Liquidity Coverage Ratio - for category 1 institution (continued)

For the quarter ended 31 December 2022

Numb relate	per of data points used in calculating the average value of the LCR and d components set out in this template: (75)	HK\$000 equivalent		
		(a)	(b)	
	of disclosure: -consolidated / unconsolidated / Hong Kong office (delete as opriate)	Unweighted value (average)	Weighted value (average)	
A.	HQLA			
1	Total HQLA		82,689,406	
B.	Cash outflows			
2	Retail deposits and small business funding, of which:	157,778,228	11,446,931	
3	Stable retail deposits and stable small business funding	4,621,447	231,073	
4	Less stable retail deposits and less stable small business funding	71,160,375	7,116,038	
4a	Retail term deposits and small business term funding	81,996,406	4,099,820	
5	Unsecured wholesale funding (other than small business funding), and debt securities and prescribed instruments issued by the AI, of which:	110,157,165	71,565,011	
6	Operational deposits	-	-	
7	Unsecured wholesale funding (other than small business funding) not covered in row 6	110,157,165	71,565,011	
8	Debt securities and prescribed instruments issued by the AI and redeemable within the LCR period	-	-	
9	Secured funding transactions (including securities swap transactions)		23,972	
10	Additional requirements, of which:	24,266,254	4,006,805	
11	Cash outflows arising from derivative contracts and other transactions, and additional liquidity needs arising from related collateral requirements	689,569	689,569	
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)	23,576,685	3,317,236	
14	Contractual lending obligations (not otherwise covered in Section B) and other contractual cash outflows	3,251,248	3,251,248	
15	Other contingent funding obligations (whether contractual or non-contractual)	4,414,666	277,195	
16	Total Cash Outflows		90,571,162	
	Cash Inflows			
17	Secured lending transactions (including securities swap transactions)	-	-	
18	Secured and unsecured loans (other than secured lending transactions covered in row 17) and operational deposits placed at other financial institutions	74,335,386	34,905,480	
19	Other cash inflows	3,389,807	2,958,265	
20	Total Cash Inflows	77,725,193	37,863,745	
D.	Liquidity Coverage Ratio		Adjusted value	
21	Total HQLA		82,689,406	
22	Total Net Cash Outflows		52,707,417	
23	LCR (%)		160.3%	

4 Liquidity (continued)

4.1 LIQ1: Liquidity Coverage Ratio - for category 1 institution (continued)

Notes:

- The weighted amount of high-quality liquid assets ("HQLA") is to be calculated as the amount after applying the haircuts as required under the Banking (Liquidity) Rules.
- The unweighted amounts of cash inflows and cash outflows are to be calculated as the principle amounts in the calculation of the Liquidity Coverage Ratio (LCR) as required under the Banking (Liquidity) Rules.
- The weighted amounts of cash inflows and cash outflows are to be calculated as the amount after applying the inflow and outflow rates as required under the Banking (Liquidity) Rules.
- The adjusted value of total HQLA and the total net cash outflows have taken into account any applicable ceiling as required under the Banking (Liquidity) Rules.

The average LCR is calculated as the arithmetic mean of the LCR as at the end of each working day in the quarter on an unconsolidated basis. The average LCR for the fourth quarter of 2022 and the first quarter of 2023 remained stable at 160.3% and 151.0% respectively.

The Group maintains HQLA which can be sold or pledged as collateral to provide liquidity even under periods of stress. The Group invests in good credit quality investments with deep and liquid market to ensure short term funding requirements are covered within prudent limits.

Level 1 assets comprise cash, balances with central bank and high quality central government and central bank securities, while Level 2 assets comprise corporate securities of investment grade. The majority of the HQLA is composed of Level 1 assets.

The net cash outflows are mainly from retail and corporate customer deposits which are the Group's primary source of funds, together with deposits and balances from banks. The Group ensures a sound and diversified range of funding sources, through monitoring the structure, the stability and the core level of the deposit portfolio.

Intra-group funding transactions are transacted at arm's length and treated in a manner in line with other third party transactions, with regular monitoring and appropriate control.