

東亞銀行有限公司

Banking Disclosure Statement For the period ended 30 September 2022

(Unaudited)

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# The Bank of East Asia, Limited 東亞銀行有限公司

#### **Introduction**

#### **Purpose**

The information contained in this document is for The Bank of East Asia, Limited ("the Bank") and its subsidiaries (together "the Group"), and is prepared in accordance with the Banking (Disclosure) Rules ("BDR"), Part 6 of the Financial Institutions (Resolution) (Loss-absorbing Capacity Requirements – Banking Sector) Rules ("LAC Rules"), and disclosure templates issued by the Hong Kong Monetary Authority ("HKMA").

These banking disclosures are governed by the Group's disclosure policy, which has been approved by the Board. The disclosure policy sets out the governance, control and assurance requirements for publication of the document. While the banking disclosure statement is not required to be externally audited, the document has been subject to independent review in accordance with the Group's policies on disclosure and its financial reporting and governance processes.

#### **Basis of preparation**

Except where indicated otherwise, the financial information contained in this Banking Disclosure Statement has been prepared on the basis of regulatory scope of consolidation specified by the HKMA to the Bank. The basis of consolidation for regulatory purposes is different from that for accounting purposes.

#### The banking disclosure statement

The HKMA has implemented the final standards on the Revised Pillar 3 Disclosure Requirements issued by the Basel Committee on Banking Supervision ("BCBS") in January 2015, and also incorporated the BCBS Pillar 3 disclosure requirements – consolidated and enhanced framework finalized in March 2017 in the latest BDR and the LAC Rules. These disclosures are supplemented by specific additional requirements of the HKMA set out in the BDR and the LAC Rules. The banking disclosure statement includes the information required under the BDR and the LAC Rules.

According to the BDR and the LAC Rules, disclosure of comparative information is not required unless otherwise specified in the standard disclosure templates.



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### **Template KM1: Key prudential ratios**

	(HK\$ million)	30 Sep 2022	30 Jun 2022	31 Mar 2022	31 Dec 2021	30 Sep 2021
	Regulatory capital (amount)					
1	Common Equity Tier 1 (CET1)	79,950	81,321	85,773	86,487	85,872
2	Tier 1	90,039	91,411	99,741	100,455	99,840
3	Total capital	103,263	104,576	108,387	109,717	112,530
	RWA (amount)					
4	Total RWA	515,331	517,057	519,831	507,309	502,753
	Risk-based regulatory capital ratios (as a percentage	of RWA)				
5	CET1 ratio (%)	15.51%	15.73%	16.50%	17.05%	17.08%
6	Tier 1 ratio (%)	17.47%	17.68%	19.19%	19.80%	19.86%
7	Total capital ratio (%)	20.04%	20.23%	20.85%	21.63%	22.38%
	Additional CET1 buffer requirements (as a percentage	e of RWA)				
8	Capital conservation buffer requirement (%)	2.500%	2.500%	2.500%	2.500%	2.500%
9	Countercyclical capital buffer requirement (%)	0.377%	0.375%	0.375%	0.378%	0.377%
10	Higher loss absorbency requirements (%) (applicable only to G-SIBs or D-SIBs)	N/A	N/A	N/A	1.000%	1.000%
11	Total Al-specific CET1 buffer requirements (%)	2.877%	2.875%	2.875%	3.878%	3.877%
12	CET1 available after meeting the Al's minimum capital requirements (%)	11.01%	11.23%	12.00%	12.55%	12.58%
	Basel III leverage ratio					
13	Total leverage ratio (LR) exposure measure	930,819	953,153	954,225	941,722	936,913
14	LR (%)	9.67%	9.59%	10.45%	10.67%	10.66%
	Liquidity Coverage Ratio (LCR)					
15	Total high quality liquid assets (HQLA)	63,656	74,777	70,068	71,546	62,974
16	Total net cash outflows	35,670	40,285	38,168	39,506	34,890
17	LCR (%)	179.08%	187.52%	184.24%	182.36%	180.93%
	Net Stable Funding Ratio (NSFR)					
18	Total available stable funding	550,694	561,199	555,434	562,512	546,194
19	Total required stable funding	488,612	493,241	489,753	486,536	490,941
20	NSFR (%)	112.71%	113.78%	113.41%	115.62%	111.25%

The movement of total high quality liquid assets (HQLA) between the periods was mainly contributed by the fluctuation in the average holding of central bank reserve in level 1 HQLA.



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#### **Template OV1: Overview of RWA**

The following table provides an overview of capital requirements in terms of a detailed breakdown of RWAs for various risks as at 30<sup>th</sup> September 2022 and 30<sup>th</sup> June 2022 respectively:

		(a)	(b)	(c)
			, ,	Minimum capital
		RW		requirements
	million)	September 2022	June 2022	September 2022
1	Credit risk for non-securitization exposures	416,138	419,156	35,134
2	Of which STC approach	32,122	32,282	2,570
2a	Of which BSC approach	0	0	0
3	Of which foundation IRB approach	358,973	360,948	30,441
4	Of which supervisory slotting criteria approach	25,043	25,926	2,123
5	Of which advanced IRB approach	0	0	0
6	Counterparty default risk and default fund contributions	4,741	4,884	398
7	Of which SA-CCR approach	4,402	4,570	370
7a	Of which CEM	0	0	0
8	Of which IMM(CCR) approach	0	0	0
8a	Of which counterparty default risk to CCPs in respect of derivative contracts	294	281	24
9	Of which others	45	33	4
10	CVA risk	1,145	1,225	92
11	Equity positions in banking book under the simple risk-weight method and internal models method	14,402	18,439	1,221
12	Collective investment scheme ("CIS") exposures – LTA	0	N/A	0
13	CIS exposures – MBA	123	N/A	10
14	CIS exposures – FBA	8,853	N/A	751
14a	CIS exposures – combination of approaches	0	N/A	0
15	Settlement risk	0	0	0
16	Securitization exposures in banking book	0	0	0
17	Of which SEC-IRBA	0	0	0
18	Of which SEC-ERBA (including IAA)	0	0	0
19	Of which SEC-SA	0	0	0
19a	Of which SEC-FBA	0	0	0
20	Market risk	5,910	7,082	473
21	Of which STM approach	328	432	26
22	Of which IMM approach	5,582	6,650	447
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	29,731	29,950	2,379
24a	Sovereign concentration risk	0	0	0
25	Amounts below the thresholds for deduction (subject to 250% RW)	11,857	13,886	1,005
26	Capital floor adjustment	0	0	0
26a	Deduction to RWA	2,953	2,953	236
26b	Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital	0	0	0
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	2,953	2,953	236
27	Total	489,947	491,669	41,227

The minimum capital requirements presented in this template are after application of the 1.06 scaling factor, where applicable.



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## Template LR2: Leverage ratio ("LR")

		(HK\$ million)		
		At 30 Sep 2022	At 30 Jun 2022	
On-ba	alance sheet exposures			
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	869,900	890,420	
2	Less: Asset amounts deducted in determining Tier 1 capital	(10,761)	(10,937)	
3	Total on-balance sheet exposures (excluding derivative contracts and SFTs)	859,139	879,483	
Expo	sures 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)	13,378	8,984	
5	Add-on amounts for PFE associated with all derivative contracts	12,200	12,764	
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	(1,013)	(879)	
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	24,565	20,869	
Expo	sures arising from SFTs			
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	3,706	9,733	
13	Less: Netted amounts of cash payables and cash receivables of gross SFT assets	-	-	
14	CCR exposure for SFT assets	183	102	
15	Agent transaction exposures	-	-	
16	Total exposures arising from SFTs	3,889	9,835	
	off-balance sheet exposures			
17	Off-balance sheet exposure at gross notional amount	322,419	307,594	
18	Less: Adjustments for conversion to credit equivalent amounts	(273,096)	(258,959)	
19	Off-balance sheet items	49,323	48,635	
Capit	al and total exposures			
20	Tier 1 capital	90,039	91,411	
20a	Total exposures before adjustments for specific and collective provisions	936,916	958,822	
20b	Adjustments for specific and collective provisions	(6,097)	(5,669)	
21	Total exposures after adjustments for specific and collective provisions	930,819	953,153	
Leve	rage ratio			
22	Leverage ratio	9.67%	9.59%	



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### Template LIQ1: Liquidity Coverage Ratio ("LCR")

(Hk	(\$ million)	Quarter er 30 Septem		Quarter er 30 June		
Number of data points used in calculating the average value of the LCR and related components set out in this template		76	3	71		
Bas	is of disclosure: consolidated	Unweighted value (average)	Weighted value (average)	Unweighted value (average)	Weighted value (average)	
A.	High Quality Liquid Assets (HQLA)					
1	Total HQLA		81,430		88,986	
B.	Cash Outflows					
2	Retail deposits and small business funding, of which:	293,525	22,399	290,157	22,453	
3	Stable retail deposits and stable small business funding	47,888	1,473	49,771	1,533	
4	Less stable retail deposits and less stable small business funding	172,865	17,287	177,995	17,800	
4a	Retail term deposits and small business term funding	72,772	3,639	62,391	3,120	
5	Unsecured wholesale funding (other than small business funding), and debt securities and prescribed instruments issued by the institution, of which:	145,865	83,214	155,383	89,667	
6	Operational deposits	0	0	0	0	
7	Unsecured wholesale funding (other than small business funding) not covered in row 6	140,193	77,542	148,566	82,850	
8	Debt securities and prescribed instruments issued by the institution and redeemable within the LCR period	5,672	5,672	6,817	6,817	
9	Secured funding transactions (including securities swap transactions)		809		588	
10	Additional requirements, of which:	100,372	14,509	92,986	14,801	
11	Cash outflows arising from derivative contracts and other transactions, and additional liquidity needs arising from related collateral requirements	3,879	3,879	5,114	5,114	
12	Cash outflows arising from obligations under structured financing transactions and repayment of funding obtained from such transactions	0	0	0	0	
13	Potential drawdown of undrawn committed facilities (including committed credit facilities and committed liquidity facilities)	96,493	10,630	87,872	9,687	
14	Contractual lending obligations (not otherwise covered in Section B) and other contractual cash outflows	8,709	8,709	11,409	11,409	
15	Other contingent funding obligations (whether contractual or non-contractual)	137,436	2,039	138,453	2,052	
16	Total Cash Outflows		131,679		140,970	
C.	Cash Inflows					
17	Secured lending transactions (including securities swap transactions)	6,138	6,138	4,432	4,431	
18	Secured and unsecured loans (other than secured lending transactions covered in row 17) and operational deposits placed at other financial institutions	143,193	86,466	153,356	93,178	
19	Other cash inflows	5,123	4,835	3,965	3,815	
20	Total Cash Inflows	154,454	97,439	161,753	101,424	
	Liquidity Coverage Ratio		Adjusted value		Adjusted value	
21	Total HQLA		63,656		74,777	
22	Total Net Cash Outflows		35,670		40,285	
23	LCR (%)		179.08%		187.52%	

This is the standard disclosure template that a category 1 institution must use for the purposes of making its liquidity information disclosures under section 16FK or 103A (where applicable) of the Banking (Disclosure) Rules.



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#### Template LIQ1: Liquidity Coverage Ratio ("LCR") (continued)

#### Main drivers of LCR results

The Liquidity Coverage Ratio ("LCR"), which came into effect on 1st January, 2015, promotes the short-term resilience of the Group's liquidity risk by requiring that the Group hold sufficient high quality liquid assets ("HQLAs") to survive under a pre-defined stress scenario over a period of 30 days. It is expressed as a percentage, of the amount of a category 1 institution's HQLAs to the amount of the institution's "total net cash outflows" over 30 calendar days. The Banking (Liquidity) Rules require that Group meets the minimum LCR of not less than 100% starting from 1st January, 2019.

The total net cash outflows is the total cash outflows offset by the total cash inflows. Total cash outflows mainly consist of customer deposits which are the Group's main source of stable funding. Total cash inflows mainly come from maturing assets such as money market placements, loans and securities within 30 calendar days.

The Group's LCR is well above the regulatory limit of 100% throughout the third quarter of 2022. The average LCR decreased from 188% for the second quarter of 2022 to 179% for the third quarter of 2022 mainly resulted from comparably lower average holdings of high quality liquid assets. The average LCR was maintained at similar level of over 170% in the last four quarters.

#### **Composition of HQLA**

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. The classification of HQLAs among level 1, 2A or 2B is based on the credit rating of securities and a number of market factors in determining the degree of readiness of monetizing the assets in short period of time. The Group's liquid assets are predominately classified as level 1 assets.

#### **Concentration of Funding Sources**

The Group has strengthened 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 from banks, and borrowing for the purposes of providing additional funding, maintaining a presence in local money markets, and optimizing asset and liability maturities.

#### Currency mismatch in the LCR

Majority of the Group's customer deposits are denominated in HKD, USD and RMB. 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. The Group manages the composition of its HQLA by currency through funding swaps. There is no significant currency mismatch in the Bank's LCR at respective levels of consolidation.

#### Degree of centralization of liquidity management

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 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 Asset & Liability 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.



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#### Template CR8: RWA flow statements of credit risk exposures under IRB approach

The following table presents a flow statement explaining variations in the RWA for credit risk determined under the IRB approach for the period from 30<sup>th</sup> June 2022 to 30<sup>th</sup> September 2022:

		(a)
(HI	<\$ million)	Amount
1	RWA as at end of previous reporting period	419,199
2	Asset size	10
3	Asset quality	1,210
4	Model updates	0
5	Methodology and policy	6,019
6	Acquisitions and disposals	-1,715
7	Foreign exchange movements	-5,912
8	Other	440
9	RWA as at end of reporting period	419,251



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#### Template MR2: RWA flow statements of market risk exposures under IMM approach

The table below presents a flow statement explaining variations in the RWA for market risk determined under the IMM approach for the period from 30<sup>th</sup> June 2022 to 30<sup>th</sup> September 2022:

		(a)	(b)	(c)	(d)	(e)	(f)
/ <b>니</b> /	¢ million)	VaR	Stressed VaR	IRC	CRC	Other	Total RWA
1	\$ million)  RWA as at end of previous reporting period	1,926	4,724	0	0	0	6,650
1a	Regulatory adjustment	1,419	3,505	0	0	0	4,924
1b	RWA as at day-end of previous reporting period	507	1,219	0	0	0	1,726
2	Movement in risk levels	-53	-135	0	0	0	-188
3	Model updates/changes	0	0	0	0	0	0
4	Methodology and policy	0	0	0	0	0	0
5	Acquisitions and disposals	0	0	0	0	0	0
6	Foreign exchange movements	-2	-10	0	0	0	-12
7	Other	19	-10	0	0	0	9
7a	RWA as at day-end of reporting period	471	1,064	0	0	0	1,535
7b	Regulatory adjustment	1,211	2,836	0	0	0	4,047
8	RWA as at end of reporting period	1,682	3,900	0	0	0	5,582



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# <u>Template KM2: Key metrics – LAC requirements for resolution entities (at LAC consolidation group level)</u>

	(HK\$ million)	30 Sep 2022	30 Jun 2022	31 Mar 2022	31 Dec 2021	30 Sep 2021			
Of th	Of the resolution entity at LAC consolidation group level								
1	External loss-absorbing capacity available	105,214	104,576	104,508	105,838	104,757			
2	Risk-weighted amount under the LAC Rules	515,331	517,057	519,831	507,309	502,753			
3	External LAC risk-weighted ratio	20.42%	20.23%	20.10%	20.86%	20.84%			
4	Exposure measure under the LAC Rules	930,819	953,153	954,225	941,722	936,913			
5	External LAC leverage ratio	11.30%	10.97%	10.95%	11.24%	11.18%			
6a	Does the subordination exemption in the antepenultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply?1	N/A	N/A	N/A	N/A	N/A			
6b	Does the subordination exemption in the penultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply? <sup>1</sup>	N/A	N/A	N/A	N/A	N/A			
6c	If the capped subordination exemption applies, the amount of funding issued that ranks pari passu with excluded liabilities and that is recognised as external loss-absorbing capacity, divided by funding issued that ranks pari passu with excluded liabilities and that would be recognised as external loss-absorbing capacity if no cap was applied <sup>1</sup>	N/A	N/A	N/A	N/A	N/A			

#### Footnotes:

1 The subordination exemptions under Section 11 of the FSB TLAC Term Sheet do not apply in Hong Kong under the LAC Rules.

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#### **Glossary**

Abbreviations Descriptions

Al Authorised Institution

BSC Approach Basic Approach

CCP Central Counterparty
CCR Counterparty Credit Risk
CEM Current Exposure Method
CIS Collective Investment Scheme
CRC Comprehensive Risk Charge
CVA Credit Valuation Adjustment

D-SIB Domestic Systemically Important Authorised Institution

FBA Fall-back Approach
FSB Financial Stability Board

G-SIB Global Systemically Important Authorised Institution

IAA Internal Assessment Approach
IMM Approach Internal Models Approach

IMM(CCR) Approach Internal Models (Counterparty Credit Risk) Approach

IRB Approach Internal Ratings-Based Approach

IRC Incremental Risk Charge
LAC Loss-absorbing Capacity
LTA Look-through Approach
MBA Mandate-based Approach
PFE Potential Future Exposure

RW Risk-Weight

RWA Risk-Weighted Amount

SA-CCR Standardised Approach for Counterparty Credit Risk SEC-ERBA Securitization External Ratings-Based Approach

SEC-FBA Securitization Fall-back Approach

SEC-IRBA Securitization Internal Ratings-Based Approach

SEC-SA Securitization Standardized Approach
SFT Securities Financing Transaction
STC Approach Standardized (Credit Risk) Approach
STM Approach Standardized (Market Risk) Approach

TLAC Total Loss-absorbing Capacity

VaR Value-At-Risk