

AIRSTAR BANK LIMITED

REGULATORY DISCLOSURE STATEMENT 31 December 2021 (Unaudited)

Contents

1.	INTRODUCTION	4
2.	TEMPLATE KM1: KEY PRUDENTIAL RATIOS	5
3.	OVERVIEW OF RISK MANAGEMENT	6
3.1	TABLE OVA: OVERVIEW OF RISK MANAGEMENT	6
3.2	TEMPLATE OV1: OVERVIEW OF RISK-WEIGHTED ASSETS	9
4.	LINKAGES BETWEEN FINANCIAL STATEMENTS AND REGULATORY EXPOSURES	11
4.1	TEMPLATE LI1: DIFFERENCES BETWEEN ACCOUNTING AND REGULATORY SCOPES OF CONSOLIDATION AND MAPPING OF FINANCIAL STATEMENT CATEGORIES WITH REGULATORY RISK CATEGORIES	11
4.2	TEMPLATE LI2: MAIN SOURCES OF DIFFERENCES BETWEEN REGULATORY EXPOSURE AMOUNTS AND CARRYING VALUES IN FINANCIAL STATEMENTS	12
4.3	TABLE LIA: EXPLANATIONS OF DIFFERENCES BETWEEN ACCOUNTING AND REGULATORY EXPOSURE AMOUNTS	12
4.4	TEMPLATE PV1: PRUDENT VALUATION ADJUSTMENTS	13
5.	COMPOSITION OF REGULATORY CAPITAL	14
5.1	TEMPLATE CC2: RECONCILIATION OF REGULATORY CAPITAL TO BALANCE SHEET	14
5.2	TEMPLATE CC1: COMPOSITION OF REGULATORY CAPITAL	15
5.3	TABLE CCA: MAIN FEATURES OF REGULATORY CAPITAL INSTRUMENTS	18
6.	COUNTERCYCLICAL CAPITAL BUFFER	20
6.1	TEMPLATE CCYB1: GEOGRAPHICAL DISTRIBUTION OF CREDIT EXPOSURES USED IN COUNTERCYCLICAL CAPITAL BUFFER ("CCYB")	20
7.	LEVERAGE RATIO	21
7.1	TEMPLATE LR1: SUMMARY COMPARISON OF ACCOUNTING ASSETS AGAINST LEVERAGE RATIO ("LR") EXPOSURE MEASURE	
7.2	TEMPLATE LR2: LEVERAGE RATIO	21
8.	LIQUIDITY	23
8.1	TABLE LIQA: LIQUIDITY RISK MANAGEMENT	23
9.	CREDIT RISK	26
9.1	TABLE CRA: GENERAL INFORMATION ABOUT CREDIT RISK	26
9.2	TEMPLATE CR1: CREDIT QUALITY OF EXPOSURES	27
9.3	TEMPLATE CR2: CHANGES IN DEFAULTED LOANS AND DEBT SECURITIES	27
9.4	TABLE CRB: ADDITIONAL DISCLOSURE RELATED TO CREDIT QUALITY OF EXPOSURES	27
9.4.1	CRB1: EXPOSURES BY GEOGRAPHICAL LOCATION	28
9.4.2	CRB2: EXPOSURES BY INDUSTRY	28
9.4.3	CRB3: EXPOSURES BY RESIDUAL MATURITY	29
9.4.4	CRB4: IMPAIRED EXPOSURES AND RELATED ALLOWANCES AND WRITE-OFFS BY GEOGRAPHICAL LOCATION	29
9.4.5	CRB5: IMPAIRED EXPOSURES AND RELATED ALLOWANCES AND WRITE-OFFS BY INDUSTRY	29
9.4.6	CRB6: AGING ANALYSIS OF ACCOUNTING PAST DUE UNIMPAIRED EXPOSURES	29

AIRSTAR BANK LIMITED

REGULATORY DISCLOSURE STATEMENT (Unaudited)

9.4.7	CRB7: BREAKDOWN OF RESTRUCTURED EXPOSURES BETWEEN IMPAIRED AND UNIMPAIRED	29
9.5	TABLE CRC: QUALITATIVE DISCLOSURES RELATED TO CREDIT RISK MITIGATION	30
9.6	TEMPLATE CR3: OVERVIEW OF RECOGNIZED CREDIT RISK MITIGATION	30
9.7	TABLE CRD: QUALITATIVE DISCLOSURES ON USE OF ECAI RATINGS UNDER STC APPROACH	30
9.8	TEMPLATE CR4: CREDIT RISK EXPOSURES AND EFFECTS OF RECOGNIZED CREDIT RISK MITIGATION – FOR STC APPROACH	31
9.9	TEMPLATE CR5: CREDIT RISK EXPOSURES BY ASSET CLASSES AND BY RISK WEIGHTS – FOR STC APPROACH	.32
10.	COUNTERPARTY CREDIT RISK	33
10.1	TABLE CCRA: QUALITATIVE DISCLOSURES RELATED TO COUNTERPARTY CREDIT RISK (INCLUDING THOSE ARISING FROM CLEARING THROUGH CCPS)	
10.2	TEMPLATE CCR1: ANALYSIS OF COUNTERPARTY DEFAULT RISK EXPOSURES (OTHER THAN THOSE TO CCPS) BY APPROACHES	34
10.3	TEMPLATE CCR2: CVA CAPITAL CHARGE	.34
10.4	TEMPLATE CCR3: COUNTERPARTY DEFAULT RISK EXPOSURES (OTHER THAN THOSE TO CCPS) BY ASSET CLASSES AND BY RISK WEIGHTS – FOR STC APPROACH	35
10.5	TEMPLATE CCR5: COMPOSITION OF COLLATERAL FOR COUNTERPARTY DEFAULT RISK EXPOSURES (INCLUDING THOSE FOR CONTRACTS OR TRANSACTIONS CLEARED THROUGH CCPS)	36
10.6	TEMPLATE CCR6: CREDIT-RELATED DERIVATIVES CONTRACTS	36
10.7	TEMPLATE CCR8: EXPOSURES TO CCPS	.37
11.	SECURITIZATION EXPOSURES	37
12.	MARKET RISK	38
12.1	TABLE MRA: QUALITATIVE DISCLOSURES RELATED TO MARKET RISK	38
12.2	TEMPLATE MR1: MARKET RISK UNDER STM APPROACH	.38
13.	INTEREST RATE RISK IN BANKING BOOK	39
13.1	TABLE IRRBBA: INTEREST RATE RISK IN BANKING BOOK	.39
13.2	TEMPLATE IRRBB1: QUANTITATIVE INFORMATION ON INTEREST RATE RISK IN BANKING BOOK	.40
14.	CONTINGENT LIABILITIES AND COMMITMENTS	.41
15.	INTERNATIONAL CLAIMS	.41
16.	LOANS AND ADVANCES TO CUSTOMERS	.42
16.1	LOANS AND ADVANCES TO CUSTOMERS BY LOAN USAGE	.42
16.2	LOANS AND ADVANCES TO CUSTOMERS BY GEOGRAPHICAL AREA	.43
16.3	LOANS AND ADVANCES TO CUSTOMERS OF PROVISION MOVEMENTS DURING THE YEAR	.43
17.	OVERDUE AND RESCHEDULED ASSETS	.44
17.1	OVERDUE LOANS AND ADVANCES TO CUSTOMERS	.44
17.2	RESCHEDULED ADVANCES	.44
17.3	REPOSSESSED ASSETS	.44
17.4	OVERDUE OTHER ASSETS	.44

AIRSTAR BANK LIMITED

REGULATORY DISCLOSURE STATEMENT (Unaudited)

19.	CURRENCY RISK	46
20.	ASSET UNDER SECURITY	.46
21.	SEGMENTAL INFORMATION	.46
22.	REMUNERATION	47
22.1	TABLE REMA: REMUNERATION POLICY	47
22.2	TEMPLATE REM1: REMUNERATION AWARDED DURING FINANCIAL YEAR	49
22.3	TEMPLATE REM2: SPECIAL PAYMENTS	49
22.4	TEMPLATE REM3: DEFERRED REMUNERATION	50
23.	ABBREVIATIONS	51

1. INTRODUCTION

Purpose

The information contained in this document is for Airstar Bank Limited ("the Bank") and should be read in conjunction with the Bank's Financial Statements for the year ended 31 December 2021. The Bank's Financial Statements and the Regulatory Disclosure Statement, taken together, comply with the Banking (Disclosure) Rules ("BDR") made under section 60A of the Banking Ordinance and the disclosure templates issued by the Hong Kong Monetary Authority ("HKMA").

These banking disclosures are governed by the Bank'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 Regulatory Disclosure Statement is not required to be externally audited, the document has been subject to independent review in accordance with the Bank's disclosure policies.

The Regulatory Disclosure Statement includes the majority of the information required under the BDR. The remainder of the disclosure requirements are covered in the Financial Statements for the year ended 31 December 2021 which can be found in the Financial Reports section of our website, www.airstarbank.com.

Basis of preparation

The approaches used in calculating the Bank's regulatory capital and risk-weighted assets ("RWA") are in accordance with the Banking (Capital) Rules ("BCR"). The Bank uses the standardized (credit risk) approach to calculate its credit risk for its non-securitization exposures. For counterparty credit risk, the Bank uses the standardized (counterparty credit risk) approach to calculate its default risk exposures. For market risk, the Bank uses the standardized (market risk) approach to calculate its market risk. For operation risk, the Bank uses the basic indicator approach to calculate its operational risk.

According to the BDR, disclosure of comparative information is not required unless otherwise specified in the standard disclosure templates. Prior period disclosures can be found in the Regulatory Disclosures section of our website, www.airstarbank.com.

Basis of consolidation

The Bank does not have any subsidiaries to consolidate the financial information in this Regulatory Disclosure Statement and its Financial Statements for the year ended 31 December 2021.

2. TEMPLATE KM1: KEY PRUDENTIAL RATIOS

	As at As at As at As at			As at		
		31 Dec 2021	30 Sep 2021	30 Jun 2021	31 Mar 2021	31 Dec 2020
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
	Regulatory capital (amount)					
1	Common Equity Tier 1 (CET1)	854,879	908,819	990,494	1,066,416	1,119,489
2	Tier 1	854,879	908,819	990,494	1,066,416	1,119,489
3	Total capital	874,049	928,503	1,007,481	1,075,216	1,124,609
	RWA (amount)					
4	Total RWA	1,587,942	1,620,628	1,663,958	1,855,879	1,696,275
	Risk-based regulatory capital ratios (as a percentage of	RWA)				
5	CET1 ratio (%)	53.84%	56.08%	59.53%	57.46%	66.00%
6	Tier 1 ratio (%)	53.84%	56.08%	59.53%	57.46%	66.00%
7	Total capital ratio (%)	55.04%	57.29%	60.55%	57.94%	66.30%
	Additional CET1 buffer requirements (as a percentage o	f RWA)				
8	Capital conservation buffer requirement (%)	2.50%	2.50%	2.50%	2.50%	2.50%
9	Countercyclical capital buffer requirement (%)	0.87%	0.86%	0.86%	0.86%	0.89%
10	Higher loss absorbency requirements (%) (applicable only to G-SIBs or D-SIBs)	N/A	N/A	N/A	N/A	N/A
11	Total AI-specific CET1 buffer requirements (%)	3.37%	3.36%	3.36%	3.36%	3.39%
12	CET1 available after meeting the Al's minimum capital requirements (%)	41.84%	44.08%	47.53%	45.46%	54.00%
	Basel III leverage ratio					
13	Total leverage ratio (LR) exposure measure	3,130,219	3,179,772	3,387,424	3,266,744	2,798,515
14	LR (%)	27.31%	28.58%	29.24%	32.64%	40.00%
	Liquidity Coverage Ratio (LCR) / Liquidity Maintenance I	Ratio (LMR)				
	Applicable to category 1 institution only:					
15	Total high quality liquid assets (HQLA)	N/A	N/A	N/A	N/A	N/A
16	Total net cash outflows	N/A	N/A	N/A	N/A	N/A
17	LCR (%)	N/A	N/A	N/A	N/A	N/A
	Applicable to category 2 institution only:					
17a	LMR (%) ¹	150.95%	147.80%	166.21%	164.72%	281.00%
	Net Stable Funding Ratio (NSFR) / Core Funding Ratio (C	FR)				
	Applicable to category 1 institution only:					
18	Total available stable funding	N/A	N/A	N/A	N/A	N/A
19	Total required stable funding	N/A	N/A	N/A	N/A	N/A
20	NSFR (%)	N/A	N/A	N/A	N/A	N/A
	Applicable to category 2A institution only:					
20a	CFR (%)	N/A	N/A	N/A	N/A	N/A

The movement in marketable debt securities held, interbank placements and loans and advances to customers were the major drivers leading to the changes in CET1 ratio, Tier 1 ratio, total capital ratio and leverage ratio across the reporting periods. Combined with the movement of due from Exchange Fund and customer deposits were the major drivers the movement of average LMR across the reporting periods.

-

¹ The LMR disclosed above represent the arithmetic mean of the average value of its LMR for each calendar month within the quarter.

3. OVERVIEW OF RISK MANAGEMENT

3.1 TABLE OVA: OVERVIEW OF RISK MANAGEMENT

The overall risk management approach of the Bank is governed by its Enterprise Risk Management Framework (ERMF). The ERMF provides a high-level risk management structure and processes that the Bank adopts to identify, assess, manage and monitor all type of risks faced by the Bank in achieving its strategic objectives. The objectives of the ERMF are to ensure a consistent risk management approach; to support a strong risk culture; to promote risk awareness and sound operational and strategic decision-making; and to ensure that the Bank's risk taking activities are within the risk appetite approved by the Board of Directors ("the Board").

Risk Governance

The Bank's risk governance model includes executive and non-executive governance committees, delegated authorities to individuals and an escalation path for material risks and issues.

The Board has overall ultimate responsibility for the risk related matters of the Bank. It approves the Bank's Risk Appetite Statement, setting the 'Tone from the Top' to embed a strong risk culture within the Bank.

The Board delegates non-executive responsibility for risk oversight to the Risk Committee. The Audit Committee has delegated oversight responsibility for independent assurance on the overall risk management framework.

The Board delegates day-to-day management responsibilities to the Chief Executive who chairs the Management Committee ("MANCO") which is an executive-level committee providing recommendation and advice to the Chief Executive in discharge of his responsibilities to the Board. Specific accountabilities are further delegated to subcommittees including, Risk Management Committee ("RMC"), Asset and Liability Management Committee ("ALCO"), Compliance Committee ("CC") and Information and Technology Committee ("ITC"). The Chief Risk Officer ("CRO") is granted authority and accountability to make decisions to risk-related matters considered at the RMC while the executive accountability for Legal, Regulatory Compliance, Financial Crime and Fraud risks resides with the Chief Compliance Officer ("CCO") who chairs the CC.

Material risks and issues considered at RMC and CC should be escalated to the Risk Committee and/or the Board for adequate awareness, challenge and decisions at the non-executive governance committee level.

Roles and responsibilities

The Bank adopts the 3 Lines of Defense ("LOD") model to define the roles and responsibilities of different functions and individuals in risk management, based on the activities performed. It applies to all risk types. The model delineates management accountabilities and responsibilities for risk management and control environment with each LOD, thereby creating a robust control environment to manage risks.

The first LOD has ownership for risks and controls. It comprises Risk Owners and Control Owners. The first LOD may sit within Business units or other functions and are accountable for identifying, assessing, managing and reporting risk from frontline positions and ensure their business activities are in line with the Bank's approved risk appetite, policies and risk limits.

3.1 TABLE OVA: OVERVIEW OF RISK MANAGEMENT (continued)

The second LOD reviews and challenges activities of the first LOD to ensure they have met the minimum requirements set out in the relevant policies and procedures. The second LOD comprises CRO and Risk Stewards who typically sit within Risk Management Department and Legal and Compliance Department.

The third LOD is Internal Audit. It provides independent assurance to the senior management, Audit Committee and the Board on the effectiveness of risk management framework including design and implementation of processes and controls.

Risk Appetite

Risk Appetite is defined as the level and types of risk that the Bank is willing to accept in achieving its strategic objectives. It is formally articulated in the Bank's Risk Appetite Statement ("RAS") approved by the Board. The RAS consists of both qualitative statements and quantitative metrics, covering all material risk types. The qualitative statements outline the Bank's core principles in dealing with and managing such risks and, where appropriate, supplemented by quantitative metrics with thresholds to support monitoring and embedding of Risk Appetite.

The Bank's RAS is embedded, or operationalized, in the Bank's risk management framework, through policies, procedures, limits, controls and/or key indicators to guide day-to-day operations and inform business decision-making.

Risk Management and Reporting Systems

The risk management process and management information reporting systems are in place to ensure material risks of the Bank are properly identified, measured, monitored and reported in different level of governance committee. Appropriate methodologies/techniques are adopted to support business development under Board approved risk appetite, together with evolving regulatory standards. Risk management systems of specific risk types are introduced, including policies and procedures, with risk metrics and applicable limits are properly documented to ascertain compliance of internal and regulatory requirements.

Risk Profile

Currently, the Bank is principally engaged in deposits and lending business, funded by retail deposits and shareholder equity. The Bank's excess funding resources are being deployed for Treasury investment as part of the overall asset and liability management.

Below set out material risks inherent from the Bank's business.

Credit Risk

Credit risk is defined as the risk of financial loss from borrower or counterparty who fails to meet its obligations in accordance with agreed terms. It exists in both the trading and banking book and both on and off the balance sheet. The Bank's credit risk is principally arising from its lending and treasury activities.

The Bank has formulated comprehensive policies and procedures which laid down governance structure and the approaches on credit risk identification, assessment, control and reporting.

3.1 TABLE OVA: OVERVIEW OF RISK MANAGEMENT (continued)

Refer to section CRA for more details in relation to Credit Risk Management of the Bank.

Market Risk (Including IRRBB)

Market risk is defined as the risk of loss arising from adverse movements in market factors, e.g. exchange rates, interest rates, credit spread, equity price, etc. Currently, the Bank does not have any trading book exposures as mandated by its RAS. Market risk predominately arises from Treasury activities due to movements in interest rates and exchange rates.

Interest rate risk in the banking book ("IRRBB") refers to impact to the Bank's capital and earning arising from adverse movements in interest rates that affect the Bank's banking book positions. The risk arises from the mismatches of repricing frequency of banking book assets and liabilities.

The Bank has established Market Risk Management Policy, Interest Rate Risk Management Policy and Treasury Investment Policy which set out the approaches to measure, monitor and control market risk; and particularly, internal guidelines in relation to the investment activities carried out by Treasury function.

Refer to section MRA and IRRBBA for more details related to Market Risk and IRRBB respectively.

Liquidity Risk

Liquidity risk is the risk that the Bank does not have sufficient financial resources to meet its obligation as they fall due or requires additional cost in meeting such obligation. This may be caused by the adverse market conditions or liquidity dry up under which the Bank is unable to obtain funding or to liquidate the assets, unless with material haircut, to meet the liquidity needs.

The Bank has established Liquidity and Funding Risk Management Policy which defines the governance framework, roles and responsibilities of different parties as well as monitoring limits and metrics for liquidity risk management of the Bank.

Refer to LIQA for more details related to Liquidity Risk of the Bank.

Operational Risk

Operational risk is the risk of loss resulting from inadequate or failed internal process, people and systems or external events. Operational risk arises from day to day operations or external events and is relevant to every aspect of the Bank.

The Bank has established and implemented an Operational Risk Management Framework which provides a comprehensive framework to identifying and managing operational risks. The framework defines roles and responsibilities across three lines of defense, Risk and Control Self-assessment process, issue and controls management as well as a comprehensive Key Risk Indicators for on-going monitoring and reporting.

Monitoring report of Key Risk Indicators, material events and issues as well as material outstanding issues are submitted to RMC on a monthly basis for senior management review and oversight.

3.1 TABLE OVA: OVERVIEW OF RISK MANAGEMENT (continued)

Stress Testing

As an integral part of the Bank's risk management process, stress tests on principal risk are regularly performed, where appropriate, to identify the potential weaknesses of the Bank's business profile and associated risk positions. Stress testing methodologies and techniques, e.g. sensitivity tests, scenario analysis, are adopted to assess the potential impact on the Bank's financial positions, including capital adequacy, profitability and liquidity. Appropriate management actions will be prompted, whenever necessary to mitigate the risks.

3.2 TEMPLATE OV1: OVERVIEW OF RISK-WEIGHTED ASSETS

The following table sets out the Bank's RWA and the corresponding minimum capital requirements by risk types.

		RW	'A	Minimum capital requirements
		As at	As at	As at
		31 Dec 2021	30 Sep 2021	31 Dec 2021
		HK\$'000	HK\$'000	HK\$'000
1	Credit risk for non-securitization exposures	1,527,240	1,566,639	122,179
2	Of which STC approach	1,527,240	1,566,639	122,179
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	6,387	10,613	511
7	Of which SA-CCR approach	6,387	10,613	511
7a	Of which CEM	-	-	-
8	Of which IMM(CCR) approach	-	-	-
9	Of which others	-	-	-
10	CVA Risk	1,313	2,038	105
11	Equity positions in banking book under the simple risk-weight			
	method and internal models method	-	-	-
12	Collective investment scheme ("CIS") exposures – LTA	-	-	-
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	-	-	-
18	Of which SEC – ERBA (including IAA)	-	-	-
19	Of which SEC – SA	-	-	-
19a	Of which SEC – FBA	-	-	-
20	Market risk	463	188	37
21	Of which STM approach	463	188	37
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	52,650	41,150	4,212
24a	Sovereign concentration risk	-	-	
25	Amounts below the thresholds for deduction (subject to 250% RW)	-	-	-
26	Capital floor adjustment	-	-	-
26a	Deduction to RWA	(111)	-	(9)
26b	Of which portion of regulatory reserve for general banking risks	(111)		(9)
	and collective provisions which is not included in Tier 2 Capital	(111)	-	(3)

3.2 TEMPLATE OV1: OVERVIEW OF RISK-WEIGHTED ASSETS (continued)

		RV	VA	Minimum capital requirements
		As at	As at	As at
		31 Dec 2021	30 Sep 2021	31 Dec 2021
		HK\$'000	HK\$'000	HK\$'000
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	-	-	-
27	Total	1,587,942	1,620,628	127,035

Total RWA reduced by HKD33 million since last quarter which was mainly driven by the decrease in interbank placements; and partially offset by increase in marketable debt securities held, loans and advances to customers and operational risk RWA.

4. LINKAGES BETWEEN FINANCIAL STATEMENTS AND REGULATORY EXPOSURES

4.1 Template LI1: Differences between accounting and regulatory scopes of consolidation and mapping of financial statement categories with regulatory risk categories

			As	at 31 Dec 202 HK\$'000	1		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Carrying			Carry	ing values of ite	ems:	
	values as reported in published financial statements	Carrying values under scope of regulatory consolidation	subject to credit risk framework	subject to counterparty credit risk framework	securitization		not subject to capital requirements or subject to deduction from capital
Assets							
Balances with banks	459,573	459,573	459,573	-	-	-	-
Placement with banks	351,486	351,486	351,486	-	-	-	-
Investment securities	1,299,202	1,299,202	1,299,202	-	ı	-	ı
Loans and advances to customers	932,137	932,137	932,248	-	-	-	(111)
Prepayment and other assets	38,955	39,939	39,939	-	ı	-	ı
Property, plant and equipment	29,734	29,734	29,734	-	ı	-	ı
Right-of-use assets	11,111	11,111	11,111	-	1	-	ı
Intangible assets	105,388	105,388	-	-	-	-	105,388
Total Assets	3,227,586	3,228,570	3,123,293	-	-	-	105,277
Liabilities							
Deposits from customers	2,202,960	2,202,960	-	-		-	2,202,960
Other payables and accruals	46,665	48,829	-	-		-	48,829
Lease liabilities	10,184	10,184	-	-	-	-	10,184
Make good provision	6,330	6,330	-	-	-	-	6,330
Total Liabilities	2,266,139	2,268,303	-	-	-	-	2,268,303

4.2 Template LI2: Main sources of differences between regulatory exposure amounts and carrying values in financial statements

		As at 31 Dec 2021 HK\$'000						
		(a)	(a) (b) (c) (d)					
		Total		Items su	bject to:			
			credit risk framework	securitization framework	credit risk			
1	Asset carrying value amount under scope of regulatory consolidation (as per template LI1) ¹	3,123,293	3,123,293	-	-	-		
2	Liabilities carrying value amount under regulatory scope of consolidation (as per template LI1) ²	-	-	-	-	-		
3	Total net amount under regulatory scope of consolidation	3,123,293	3,123,293	-	-	-		
4	Off-balance sheet amounts	-	-	-	-	-		
5	Differences due to consideration of provision	19,170	19,170	-	-	-		
6	Differences due to potential exposures for counterparty credit risk	6,387	-	-	6,387	-		
7	Exposure amounts considered for regulatory purposes	3,148,850	3,142,463	-	6,387	-		

 $_{^{\dagger}}$ The amount shown in column (a) is equal to column (b) less column (g) in Total assets row in template LI1

4.3 Table LIA: Explanations of differences between accounting and regulatory exposure amounts

The main differences between accounting values and amounts considered for regulatory purpose are as follow:

- (i) Carrying amounts reported in financial statements are net of stage 1, 2 and 3 provisions, whereas exposure amount under regulatory purpose are net of stage 3 provision only;
- (ii) Counterparty credit risk exposures under regulatory purpose not only include the current exposures but also the potential exposures.

² The amount shown in column (a) is equal to column (b) less column (g) in Total liabilities row in template LI1

4.4 Template PV1: Prudent valuation adjustments

The following table provides a detailed breakdown of the constituent elements of valuation adjustments. There were no valuation adjustments as of 31 December 2021.

			As at 31 Dec 2021 HK\$'000							
		Equity	Interest rates	FX	Credit	Commodities	Total	Of which: In the trading book	Of which: In the banking book	
1	Close-out uncertainty, of which:	-	-	-	-	-	-	-	-	
2	Mid-market value	-	-	-	-	-	-	-	-	
3	Close-out costs	-	-	-	-	-	-	-	-	
4	Concentration	-	-	-	-	-	-	-	-	
5	Early termination		-	-	-	-	-	-	-	
6	Model risk	-	-	-	-	-	-	-	-	
7	Operational risks		-	-	-	-	-	-	-	
8	Investing and funding costs						-	-	-	
9	Unearned credit spreads						-	-	-	
10	Future administrative costs	-	-	-	-	-	-	-	-	
11	Other adjustments	-	-	-	-	-	-	-	-	
12	Total adjustments	-	-	-	-	-	-	-	-	

5. COMPOSITION OF REGULATORY CAPITAL

5.1 Template CC2: Reconciliation of Regulatory Capital to Balance Sheet

	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Reference
	As at	As at	
	31 Dec 2021	31 Dec 2021	
	HK\$'000	HK\$'000	
Assets			
Balances with banks	459,573	459,573	
Placement with banks	351,486	351,486	
Investment securities	1,299,202	1,299,202	
of which: Impairment allowances eligible for inclusion in Tier 2 capital		(20)	[1]
Loans and advances to customers	932,137	932,137	
of which: Impairment allowances eligible for inclusion in Tier 2 capital		(19,150)	[2]
Prepayment and other assets	38,955	39,939	
Property, plant and equipment	29,734	29,734	
Right-of-use assets	11,111	11,111	
Intangible assets	105,388	105,388	[3]
Total assets	3,227,586	3,228,570	
Liabilities			
Deposits from customers	2,202,960	2,202,960	
Other payable and accruals	46,665	48,829	
Lease liabilities	10,184	10,184	
Make good provision	6,330	6,330	
Total liabilities	2,266,139	2,268,303	
Shareholders' equity			
Share capital	1,500,000	1,500,000	
of which: amount eligible for CET1		1,500,000	[4]
Other reserves	21,012	19,833	[5]
of which: Regulatory reserve for general banking risks		-	[6]
Accumulated losses	(559,565)	(559,566)	[7]
Total shareholders' equity	961,447	960,267	

5.2 Template CC1: Composition of Regulatory Capital

		Amount	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
		As at 31 Dec 2021	
		HK\$'000	
	CET1 capital: instruments and reserves	,	
1	Directly issued qualifying CET1 capital instruments plus any related share premium	1,500,000	[4]
2	Retained earnings	(559,566)	[7]
3	Disclosed reserves	19,833	[5]
4	Directly issued capital subject to phase-out arrangements from CET1 (only applicable to non-	N/A	N/A
4	joint stock companies)	IN/A	IN/A
5	Minority interests arising from CET1 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount allowed in CET1 capital of the consolidation	-	
	group)		
6	CET1 capital before regulatory deductions	960,267	
_	CET1 capital: regulatory deductions		
7	Valuation adjustments	-	
8	Goodwill (net of associated deferred tax liabilities)	105 200	[2]
9	Other intangible assets (net of associated deferred tax liabilities)	105,388	[3]
10	Deferred tax assets (net of associated deferred tax liabilities)		
12	Cash flow hedge reserve Excess of total EL amount over total eligible provisions under the IRB approach	<u> </u>	
12	Credit-enhancing interest-only strip, and any gain-on-sale and other increase in the CET1	-	
13	capital arising from securitization transactions	-	
14	Gains and losses due to changes in own credit risk on fair valued liabilities		
15	Defined benefit pension fund net assets (net of associated deferred tax liabilities)	_	
	Investments in own CET1 capital instruments (if not already netted off paid-in capital on		
16	reported balance sheet)	-	
17	Reciprocal cross-holdings in CET1 capital instruments	-	
10	Insignificant LAC investments in CET1 capital instruments issued by financial sector entities		
18	that are outside the scope of regulatory consolidation (amount above 10% threshold)	-	
19	Significant LAC investments in CET1 capital instruments issued by financial sector entities		
19	that are outside the scope of regulatory consolidation (amount above 10% threshold)	<u>-</u>	
20	Mortgage servicing rights (net of associated deferred tax liabilities)	N/A	N/A
21	Deferred tax assets arising from temporary differences (net of associated deferred tax	N/A	N/A
	liabilities)		•
22	Amount exceeding the 15% threshold	N/A	N/A
23	of which: significant investments in the ordinary share of financial sector entities	N/A	N/A
24	of which: mortgage servicing rights	N/A	N/A
25	of which: deferred tax assets arising from temporary differences	N/A	N/A
26	National specific regulatory adjustments applied to CET1 capital	-	
26a	Cumulative fair value gains arising from the revaluation of land and buildings (own-use and investment properties)	-	
26b	Regulatory reserve for general banking risks	-	[6]
26c	Securitization exposures specified in a notice given by the MA	-	
26d	Cumulative losses below depreciated cost arising from the institution's holdings of land and buildings	-	
26e	Capital shortfall of regulated non-bank subsidiaries	-	
26f	Capital investment in a connected company which is a commercial entity (amount above 15% of the reporting institution's capital base)	-	
27	Regulatory deductions applied to CET1 capital due to insufficient AT1 capital and Tier 2 capital to cover deductions	-	

5.2 Template CC1: Composition of Regulatory Capital (continued)

		Amount	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
		As at	
		31 Dec 2021	
20	Table of the state	HK\$'000	
28	Total regulatory deductions to CET1 capital	105,388 854.879	
29	CET1 capital	034,079	
20	AT1 capital: instruments		
30	Qualifying AT1 capital instruments plus any related share premium	-	
31	of which: classified as equity under applicable accounting standards	<u>-</u>	
32	of which: classified as liabilities under applicable accounting standards	<u>-</u>	
33	Capital instruments subject to phase-out arrangements from AT1 capital	-	
34	AT1 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount allowed in AT1 capital of the consolidation group)	-	
	of which: AT1 capital instruments issued by subsidiaries subject to phase-out		
35	arrangements	-	
36	AT1 capital before regulatory deductions	_	
	AT1 capital: regulatory deductions		
37	Investments in own AT1 capital instruments	-	
38	Reciprocal cross-holdings in AT1 capital instruments	-	
39	Insignificant LAC investments in AT1 capital instruments issued by financial sector entities		
	that are outside the scope of regulatory consolidation (amount above 10% threshold)	-	
40	Significant LAC investments in AT1 capital instruments issued by financial sector entities that		
	are outside the scope of regulatory consolidation	-	
41	National specific regulatory adjustments applied to AT1 capital	-	
42	Regulatory deductions applied to AT1 capital due to insufficient Tier 2 capital to cover	_	
	deductions		
43	Total regulatory deductions to AT1 capital	-	
44	AT1 capital	-	
45	Tier 1 capital (T1 = CET1 + AT1)	854,879	
	Tier 2 capital: instruments and provisions		
46	Qualifying Tier 2 capital instruments plus any related share premium	-	
47	Capital instruments subject to phase-out arrangements from Tier 2 capital	-	
48	Tier 2 capital instruments issued by consolidated bank subsidiaries and held by third parties	_	
	(amount allowed in Tier 2 capital of the consolidation group)		
49	of which: capital instruments issued by subsidiaries subject to phase-out arrangements	-	
50	Collective provisions and regulatory reserve for general banking risks eligible for inclusion in	10 170	[4] . [2] . [6]
F1	Tier 2 capital	19,170	[1] + [2] + [6]
51	Tier 2 capital before regulatory deductions	19,170	
52	Tier 2 capital: regulatory deductions Investments in own Tier 2 capital instruments		
53	Reciprocal cross-holdings in Tier 2 capital instruments and non-capital LAC liabilities		
54	Insignificant LAC investments in Tier 2 capital instruments issued by, and non-capital LAC		
] 54	liabilities of, financial sector entities that are outside the scope of regulatory consolidation	_	
	(amount above 10% threshold and, where applicable, 5% threshold)		
54a	Insignificant LAC investments in non-capital LAC liabilities of financial sector entities that are		
	outside the scope of regulatory consolidation (amount formerly designated for the 5%		
	threshold but no longer meets the conditions) (for institutions defined as "section 2	-	
	institution" under §2(1) of Schedule 4F to BCR only)		
55	Significant LAC investments in Tier 2 capital instruments issued by financial sector entities	_	
	that are outside the scope of regulatory consolidation (net of eligible short positions)		

5.2 Template CC1: Composition of Regulatory Capital (continued)

		Amount	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
		As at 31 Dec 2021	
		HK\$'000	
55a	Significant LAC investments in non-capital LAC liabilities of financial sector entities that are	11KŞ 000	
33u	outside the scope of regulatory consolidation (net of eligible short positions)	-	
56	National specific regulatory adjustments applied to Tier 2 capital	-	
56a	Add back of cumulative fair value gains arising from the revaluation of land and buildings		
	(own-use and investment properties) eligible for inclusion in Tier 2 capital	-	
56b	Regulatory deductions applied to Tier 2 capital to cover the required deductions falling		
	within §48(1)(g) of BCR	-	
57	Total regulatory adjustments to Tier 2 capital	-	
58	Tier 2 capital (T2)	19,170	
59	Total regulatory capital (TC = T1 + T2)	874,049	
60	Total RWA	1,587,942	
	Capital ratios (as a percentage of RWA)	=,==,==	
61	CET1 capital ratio	53.84%	
62	Tier 1 capital ratio	53.84%	
63	Total capital ratio	55.04%	
64	Institution-specific buffer requirement (capital conservation buffer plus countercyclical	33.0470	
04	capital buffer plus higher loss absorbency requirements)	3.37%	
65	of which: capital conservation buffer requirement	2.50%	
66	of which: bank specific countercyclical capital buffer requirement		
67	of which: higher loss absorbency requirement	0.87%	
68		41.84%	
00	CET1 (as a percentage of RWA) available after meeting minimum capital requirements	41.04%	
69	National minima (if different from Basel 3 minimum) National CET1 minimum ratio	NI/A	NI/A
70	National Tier 1 minimum ratio	N/A N/A	N/A N/A
70	National Total capital minimum ratio	N/A	N/A
/1	Amounts below the thresholds for deduction (before risk weighting)	N/A	IN/A
72	Insignificant LAC investments in CET1, AT1 and Tier 2 capital instruments issued by, and non-		
, _	capital LAC liabilities of, financial sector entities that are outside the scope of regulatory	_	
	consolidation		
73	Significant LAC investments in CET1 capital instruments issued by financial sector entities		
	that are outside the scope of regulatory consolidation	-	
74	Mortgage servicing rights (net of associated deferred tax liabilities)	N/A	N/A
75	Deferred tax assets arising from temporary differences (net of associated deferred tax	NI/A	N1/A
	liabilities)	N/A	N/A
	Applicable caps on the inclusion of provisions in Tier 2 capital		
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to the BSC approach,	-	
	or the STC approach and SEC-ERBA, SEC-SA and SEC-FBA (prior to application of cap)		
77	Cap on inclusion of provisions in Tier 2 under the BSC approach, or the STC approach, and SEC-ERBA, SEC-SA and SEC-FBA	-	
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to the IRB approach	-	
	and SEC-IRBA (prior to application of cap)		
79	Cap for inclusion of provisions in Tier 2 under the IRB approach and SEC-IRBA	-	
	Capital instruments subject to phase-out arrangements		
	(only applicable between 1 Jan 2018 and 1 Jan 2022)		
80	Current cap on CET1 capital instruments subject to phase-out arrangements	N/A	N/A
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	N/A	N/A

5.2 Template CC1: Composition of Regulatory Capital (continued)

		Amount	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
		As at	
		31 Dec 2021	
		HK\$'000	
82	Current cap on AT1 capital instruments subject to phase-out arrangements	-	
83	Amount excluded from AT1 capital due to cap (excess over cap after redemptions and		
	maturities)	-	
84	Current cap on Tier 2 capital instruments subject to phase-out arrangements	-	
85	Amount excluded from Tier 2 capital due to cap (excess over cap after redemptions and maturities)	-	

5.3 TABLE CCA: Main features of regulatory capital instruments

		Quantitative / qualitative information
		As at 31 Dec 2021
1	Issuer	Airstar Bank Limited
2	Unique identifier (e.g. CUSIP, ISIN or Bloomberg identifier for private placement)	Not applicable
3	Governing law(s) of the instrument	Hong Kong Law
	Regulatory treatment	
4	Transitional Basel III rules ¹	Common Equity Tier 1
5	Post-transitional Basel III rules ²	Common Equity Tier 1
6	Eligible at solo / group / solo and group	Solo
7	Instrument type (types to be specified by each jurisdiction)	Ordinary shares
8	Amount recognized in regulatory capital (currency in millions, as of	HKD1,500 million
	most recent reporting date)	
9	Par value of instrument	Not applicable
10	Accounting classification	Shareholders' equity
11	Original date of issuance	13 July 2018 issued 300 million ordinary shares 24 July 2018 issued 1,200 million ordinary shares
12	Perpetual or dated	Perpetual
13	Original maturity date	No maturity
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	Not applicable
16	Subsequent call dates, if applicable	Not applicable
	Coupons / dividends	
17	Fixed or floating dividend / coupon	Floating
18	Coupon rate and any related index	Not applicable
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of step-up or other incentive to redeem	No
22	Non-cumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger(s)	Not applicable
25	If convertible, fully or partially	Not applicable
26	If convertible, conversion rate	Not applicable

 $^{^{1}}$ Regulatory treatment of capital instruments subject to transitional arrangements provided for in Schedule 4H to the BCR.

² Regulatory treatment of capital instruments not subject to transitional arrangements provided for in Schedule 4H to the BCR.

5.3 TABLE CCA: Main features of regulatory capital instruments (continued)

		Quantitative / qualitative information
		As at 31 Dec 2021
27	If convertible, mandatory or optional conversion	Not applicable
28	If convertible, specify instrument type convertible into	Not applicable
29	If convertible, specify issuer of instrument it converts into	Not applicable
30	Write-down feature	No
31	If write-down, write-down trigger(s)	Not applicable
32	If write-down, full or partial	Not applicable
33	If write-down, permanent or temporary	Not applicable
34	If temporary write-down, description of write-up mechanism	Not applicable
	Position in subordination hierarchy in liquidation (specify instrument	
35	type immediately senior to instrument in the insolvency creditor	Not applicable
	hierarchy of the legal entity concerned).	
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	Not applicable

Full terms and conditions Ordinary shares

6. COUNTERCYCLICAL CAPITAL BUFFER

6.1 Template CCyB1: Geographical distribution of credit exposures used in countercyclical capital buffer ("CCyB")

The following table provides an overview of the geographical distribution of private sector credit exposures relevant for the calculation of the Bank's CCyB ratio.

			As at 31 Dec 2021					
			(a) (c) (d) (e)					
	Geographical breakdown by Jurisdiction (J)		Applicable JCCyB ratio in effect	RWA used in computation of CCyB ratio	AI-specific CCyB ratio	CCyB amount		
		Footnote	%	HK\$'000	%	HK\$'000		
1	Hong Kong, China		1.000	929,925				
	Sum	1		929,925				
	Total	2		1,069,654	0.869	9,299		

¹ This represents the sum of RWA for the private sector credit exposures in jurisdictions with a non-zero countercyclical buffer rate.

² The total RWA used in the computation of the CCyB ratio in column (c) represents the total RWA for the private sector credit exposures in all jurisdictions to which the bank is exposed, including jurisdictions with no countercyclical buffer rate or with a countercyclical buffer rate set at zero. The CCyB amount in column (e) represents the total RWA multiplied by the AI-specific CCyB ratio in column (d).

7. LEVERAGE RATIO

7.1 Template LR1: Summary comparison of accounting assets against leverage ratio ("LR") exposure measure

		As at 31 Dec 2021 Value under the LR framework
	Item	HK\$'000
1	Total consolidated assets as per published financial statements	3,227,586
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	-
2a	Adjustment for securitized exposures that meet the operational requirements for the recognition of risk transference	-
3	Adjustment for fiduciary assets recognized on the balance sheet pursuant to the applicable accounting standard but excluded from the LR exposure measure	-
3a	Adjustments for eligible cash pooling transactions	-
4	Adjustments for derivative contracts	7,038
5	Adjustment for SFTs (i.e. repos and similar secured lending)	-
6	Adjustment for off-balance sheet ("OBS") items (i.e. conversion to credit equivalent amounts of OBS exposures)	-
6a	Adjustments for prudent valuation adjustments and specific and collective provisions that are allowed to be excluded from exposure measure	(22,638)
7	Other adjustments	(81,767)
8	Leverage ratio exposure measure	3,130,219

Compared with 30 June 2021, leverage ratio exposure measure decreased by HKD257 million which was mainly due to the decrease in due from Exchange Fund, due from Bank and marketable debt securities held; offset by increase in loans and advances to customers.

7.2 Template LR2: Leverage ratio

		As at 31 Dec 2021	As at 30 Sep 2021
		HK\$'000	HK\$'000
On-ba	lance sheet exposures		
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	3,251,207	3,296,997
2	Less: Asset amounts deducted in determining Tier 1 capital	(105,388)	(106,775)
3	Total on-balance sheet exposures (excluding derivative contracts and SFTs)	3,145,819	3,190,222
Expos	ures 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)	-	-
5	Add-on amounts for PFE associated with all derivative contracts	7,038	11,246
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 derivatives contracts	-	-
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	7,038	11,246
Expos	ures arising from SFTs		
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	-	-
13	Less: Netted amounts of cash payables and cash receivables of gross SFT assets	-	-

7.2 Template LR2: Leverage ratio (continued)

		As at 31 Dec 2021	As at 30 Sep 2021
		HK\$'000	HK\$'000
14	CCR exposure for SFT assets	-	-
15	Agent transaction exposures	-	-
16	Total exposures arising from SFTs	-	
Other	off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	-	5,000
18	Less: Adjustments for conversion to credit equivalent amounts	-	(4,500)
19	Off-balance sheet items	•	500
Capita	l and total exposures		
20	Tier 1 capital	854,879	908,819
20a	Total exposures before adjustments for specific and collective provisions	3,152,857	3,201,968
20b	Adjustments for specific and collective provisions	(22,638)	(22,196)
21	Total exposures after adjustments for specific and collective provisions	3,130,219	3,179,772
Levera	nge ratio		
22	Leverage ratio	27.31%	28.58%

The decrease in leverage ratio as of the quarter ended 31 Dec 2021 was mainly due to the decrease in total onbalance sheet exposures that was caused by the decrease in due from Exchange Fund, due from Bank; and partially offset by increase in marketable debt securities held and loans and advances to customers.

8. LIQUIDITY

8.1 Table LIQA: Liquidity Risk Management

Overview

Liquidity Risk is the risk that the Bank does not have sufficient financial resources to meet its obligation as they fall due or requires additional costs in meeting such obligation. This may be caused by the adverse market conditions or liquidity dry up under which the Bank is unable to obtain funding or to liquidate the assets, unless with significant haircut, to meet the liquidity needs.

Governance

The Bank has established the Liquidity and Funding Risk Management Policy which sets out the approaches for liquidity and funding risk management and oversight in accordance with the requirements stipulated in the HKMA SPM LM-1 "Regulatory Framework for Supervision of Liquidity Risk" and LM-2 "Sound Systems and Controls for Liquidity Risk Management". The Policy aims to ensure that the Bank maintains adequate level of liquidity and cash flows to meet all contractual obligations, maintains diversified funding base and fulfills the relevant regulatory liquidity requirements.

The policy defines the governance framework, roles and responsibilities of different parties, together with monitoring limits and metrics for liquidity risk management of the Bank.

The Board is ultimately responsible for the overall liquidity management and asset and liability management. ALCO and RMC are delegated with executive responsibility to manage liquidity risk from first and second LOD perspectives, respectively. In particular, ALCO is responsible for reviewing relevant liquidity reports, reviewing material changes to liquidity risk models and assumptions, overseeing the development and maintenance of Contingency Funding Plan ("CFP").

The Bank sets up various risk measures, including Liquidity Maintenance Ratio ("LMR"), and Loan to Deposit ratio, to identify emerging risks in liquidity risk positions and potential funding needs. The internal limits for such liquidity measures are established, with sufficient buffer to regulatory minimum requirements to ensure the on-going compliance. Monitoring results of liquidity risk metrics are presented to ALCO and RMC on a monthly basis and to the Board Risk Committee on a quarterly basis.

As at 31 Dec 2021, the Bank maintained the following liquidity related ratio well above the HKMA required level.

	As at 31 Dec 2021
Liquidity Maintenance Ratio	166.26%
Loan to Deposit ratio	43.34%

Cash flow projection and stress testing

The Bank applied cash flow analysis and projection to identify funding needs arising from balance sheet items in specific time frame. The cash flow analysis covers both normal and stress scenarios to obtain a comprehensive view of cash flow positions and maturity profile of the balance sheet for ensuring sufficient liquidity can be maintained and informing necessary actions in advance when needed. According to HKMA SPM LM-2, three stress scenarios (institution specific, market-wide and combined) are designed and employed where the Bank is required to maintain positive net cash flow.

8.1 Table LIQA: Liquidity Risk Management (continued)

The table below analyses the Bank's maturity profile as at 31 December 2021, breaking down on- and off-balance sheet items by maturity buckets and the resultant liquidity gaps based on the completion instructions of MA(BS)23 Return on Liquidity Monitoring Tools.

		Contractual maturity of cash flows and securities flows arising from the relevant items As at 31 Dec 2021					
		In HK\$'000					
				Over 1 month up	Over 3 months up		
	Total		Less than 1	to	to	Over	
	amount	Next day	month	3 months	1 year	1 year	Undated
On-balance sheet liabilities							
Deposits from non-bank customers							
(a) Pledged deposits	-	-	-	-	-	-	-
(b) Demand, savings and current account deposits	639,453	639,453					
(c) Term, call and notice deposits	1,567,198	43,136	328,543	1,051,163	144,356	-	
Amount payable arising from derivative contracts	984	4	1,630	77,967	155,934	-	
Other liabilities	60,666	2,495	597	36,911	19,882	251	530
Capital and reserves	960,268	-	-	=	-	-	960,268
Total liabilities	3,228,569	685,088	330,770	1,166,041	320,172	251	960,798
On-balance sheet assets							
Amount receivable arising from derivative contracts	-	4	1,629	77,635	155,234	-	-
Due from MA for a/c of Exchange Fund	353,612	353,612	-	-	-	-	-
Due from banks	457,774	105,961	80,323	271,490	-	-	-
Debt securities, prescribed instruments and structured financial instruments held (net of short positions)							
Readily monetizable	1,295,063	1,295,063					
Loans and advances to non-bank customers	958,378	4,658	73,499	53,954	185,392	636,234	4,641
Other assets	152,869	1,854	448	3,489	9,451	273	137,354
Total Assets	3,217,696	1,761,152	155,899	406,568	350,077	636,507	141,995
Off-balance sheet obligations							
Irrevocable loan commitments or facilities granted	-	-	-	-	-	-	-
Total Off-balance sheet obligations	-	-	-	-	-	-	-
Contractual Maturity Mismatch ⁽ⁱ⁾		1,076,064	(174,871)	(759,473)	29,905	636,256	
Cumulative Contractual Maturity Mismatch ⁽ⁱ⁾		1,076,064	901,193	141,720	171,625	807,881	

⁽i) Positive indicates a position of liquidity surplus. Negative indicates a liquidity shortfall that has be funded.

8.1 Table LIQA: Liquidity Risk Management (continued)

Contingency Funding Plan

As an integral part of the Bank's liquidity and funding risk management framework, the Contingency Funding Plan ("CFP") is established, in accordance with HKMA's requirements stipulated in SPM LM-2, to facilitate the Bank proactively address liquidity shortfalls in emergency situations, including idiosyncratic and market wide liquidity stress events. A set of early warning indicators is utilized, covering both internal and external factors, for monitoring potential threats, at an early stage, towards the Bank's liquidity profile.

Should there be any breach of earning warning indicators, immediate investigation will be conducted and escalated to ALCO for further consideration on remedial action, if applicable, and the potential activation of the CFP.

A Liquidity Crisis Management Team, chaired by the Chief Executive, will be formed to implement the CFP, including formulating strategies and actions, facilitating internal/external coordination and communication, arranging and allocating appropriate resources on handling the liquidity stress event.

Drill testing on the CFP is conducted, at least annually, to demonstrate the availability and operational feasibility of the funding options and the CFP is subject to regular review in order to accommodate any changes in business environment.

9. CREDIT RISK

9.1 Table CRA: General information about credit risk

Overview

Credit Risk is defined as the risk of financial loss from borrower or counterparty who fails to meet its obligations in accordance with agreed terms. It exists in both the trading and banking book and both on and off the balance sheet. The Bank's credit risk is principally arising from its lending and treasury activities.

Governance

The Bank has established policies and procedures, outlining the governance framework and requirements in identify, measure, monitor, control and reporting the credit risk arising from its business. The approach on credit risk management, including the credit underwriting criteria and credit monitoring process, is aligned with the business strategy and risk appetite of the Bank as well as the relevant regulatory requirements.

The Board represents the highest authority of the Bank's credit risk management. RMC is delegated with the executive responsibility for overseeing and monitoring the credit risk arising from retail and corporate transactions, including but not limited to approval of respective risk management policies. This includes, setting of relevant policies and procedures; monitoring the credit quality and associated risk profile to ensure alignment with risk appetite and compliance with regulatory requirements; and review the appropriateness credit approval authority being delegated by different governance body. Internal Audit Department, as the third line of defense, provides independent assurance on the overall effectiveness on the Bank's credit risk management framework, including the control processes.

Credit approval limit operates through a hierarchy approach on authority delegation. The Board delegates the credit approval authority limits to Chief Executive with the power of sub-delegation to Chief Risk Officer. Credit approvers are empowered by Chief Risk Officer on the credit approval authority limit.

9.2 Template CR1: Credit quality of exposures

Loans are generally referred to as any on-balance sheet exposures included as credit risk for non-securitization exposures, covering exposures to customers, banks, sovereigns and others. Cash items and non-financial assets are excluded.

Bank identifies the exposures as "default" if the exposure is past due for more than 90 days or the borrower is unlikely to pay in full for the credit obligations to the Bank.

		· ·	(b) ing amounts	(c)	accounting for credit lo		(f) Of which ECL accounting provisions	(g)		
		Defaulted exposures	Non- defaulted exposures	1	/ impairments	1	Allocated in regulatory category of specific provisions	Allocated in regulatory category of collective provisions	for credit losses on IRB approach exposures	Net values (a+b-c)
1	Loans	3,964	1,766,359	22,618	3,357	19,261	-	1,747,705		
2	Debt securities	-	1,305,935	20	-	20	-	1,305,915		
3	Off-balance sheet exposures	-	-	-	-	-	-	-		
4	Total	3,964	3,072,294	22,638	3,357	19,281	-	3,053,620		

9.3 Template CR2: Changes in defaulted loans and debt securities

		As at 31 Dec 2021 HK\$'000
1	Defaulted loans and debt securities at end of the previous reporting period (30 Jun 2021)	2,866
2	Loans and debt securities that have defaulted since the last reporting period	8,823
3	Returned to non-defaulted status	-
4	Amounts written off	(7,677)
5	Other changes	(48)
6	Defaulted loans and debt securities at end of the current reporting period (31 Dec 2021)	3,964

At the end of Dec 2021, the Bank's defaulted loans increased to HK\$4 million by 38% from HK\$2.9 million in June 2021. The main contributor was the loans and debt securities of HK\$8.8 million defaulted during the reporting period.

9.4 Table CRB: Additional disclosure related to credit quality of exposures

In order to meet the impairment measurement requirement under HKFRS 9, a forward-looking expected credit loss ("ECL") model is adopted to measure impairment allowance. It estimates the expected credit losses at reporting date based on either an estimate of 12-month ECL or lifetime ECL, depending on whether there has been a significant increase in the credit risk of the financial instrument since initial recognition.

Financial instruments are classified into three stages using up-to-date information at reporting date to determine whether 12-month ECL or lifetime ECL is used:

9.4 Table CRB: Additional disclosure related to credit quality of exposures (continued)

Stage 1: Financial instruments that are not considered to have significant increase in credit risk since initial recognition or low credit risk at reporting date are classified in Stage 1 and are evaluated for impairment using 12-month ECL.

Stage 2: Financial instruments that are considered to have significant increase in credit risk since initial recognition but not credit-impaired are classified in Stage 2. Financial instruments classified in Stage 2 are evaluated using lifetime ECL.

Stage 3: Financial instruments, which are credit-impaired, are classified in Stage 3. Financial instruments classified in Stage 3 are evaluated using lifetime ECL.

The calculation of ECL incorporates forward-looking information that several key macroeconomic factors and their forecast are included in the ECL model. Taking into account of different potential economic condition, probability weighted ECL under possible outcomes of different economic scenario is measured.

Rescheduled loans refer to loans: (i) that have been restructured and re-negotiated between borrowers and the Bank because of a deterioration in the financial position of the borrower or of the inability of the borrower to meet the original repayment schedule and (ii) for which the revised repayment terms, either of interest or the repayment period, are non-commercial to the Bank.

Additional information on the credit quality of exposures are provided in sections 9.4.1 to 9.4.7 below to supplement the quantitative information provided under templates CR1 and CR2 as at 31 December 2021.

9.4.1 CRB1: Exposures by geographical location

	Gross carrying amounts at 31 Dec 2021 HK\$'000
Hong Kong, China	1,959,349
China	945,102
Others ¹	171,807
Total	3,076,258

 $^{^{\}rm 1}$ "Others" constitutes segment less than 10% of total RWA and is disclosed on aggregated basis.

9.4.2 CRB2: Exposures by industry

	Gross carrying amounts at 31 Dec 2021 HK\$'000
Bank	1,013,512
Official sector	478,130
Non-bank private sector	
- Financial concerns	493,061
- Wholesale and retail trade	40,043
- Information technology	138,179
- Individuals	895,315
- Others	18,018
Total	3,076,258

9.4.3 CRB3: Exposures by residual maturity

	Gross carrying amounts As at 31 Dec 2021 HK\$'000
Up to 1 year	1,897,485
More than 1 year up to 5 years	1,159,445
More than 5 years	14,687
Unrated or overdue	4,641
Total	3,076,258

9.4.4 CRB4: Impaired exposures and related allowances and write-offs by geographical location

		As at 31 Dec 2021	
	Impaired Specific Write-of		
	Exposures	Provision	
	HK\$'000	HK\$'000	HK\$'000
Hong Kong, China	3,964	3,357	8,655
Total	3,964	3,357	8,655

9.4.5 CRB5: Impaired exposures and related allowances and write-offs by industry

		As at 31 Dec 2021	
	Impaired	Specific	Write-offs
	Exposures	Provision	
	HK\$'000	HK\$'000	HK\$'000
Loans and advances to customers			
- Individuals	3,964	3,357	8,655
Total	3,964	3,357	8,655

9.4.6 CRB6: Aging analysis of accounting past due unimpaired exposures

Past due unimpaired exposures are those loans where customers have failed to make payments in accordance with the contractual terms of their facilities. Exposures past due for more than 90 days are considered impaired.

		As at 31	Dec 2021				
	Up to 30 days 31 – 60 days 61 – 90 days Total						
	HK\$'000	HK\$'000	HK\$'000	HK\$'000			
Loans and advances to customers							
- Individuals	1,556	374	276	2,206			
Total	1,556	374	276	2,206			

9.4.7 CRB7: Breakdown of restructured exposures between impaired and unimpaired

	As at
	31 Dec 2021
	HK\$'000
Impaired	581
Not impaired	-
Total	581

9.5 Table CRC: Qualitative disclosures related to credit risk mitigation

The Credit Risk Management Policy sets out the approach on credit risk mitigation of the Bank.

As of 31 December 2021, the Bank only offered unsecured credit products to individual and corporate customers. Hence, no collateral or guarantee would be accepted as mitigation for credit exposure.

9.6 Template CR3: Overview of recognized credit risk mitigation

			As at 31 Dec 2021 HK\$'000						
		Exposures unsecured: carrying amount	Exposures to be secured	Exposures secured by recognized collateral	Exposures secured by recognized guarantees	Exposures secured by recognized credit derivative contracts			
1	Loans	1,747,705	-	-	-	-			
2	Debt securities	1,305,915	-	-	-	-			
3	Total	3,053,620	-	-	-	-			
4	Of which defaulted	607	-	=	-	-			

9.7 Table CRD: Qualitative disclosures on use of ECAI ratings under STC approach

The Bank adopted the standardized approach for assessing the capital adequacy of credit risk exposure, as mandated by Banking Capital Rules (BCR), according to the credit rating announced by recognized External Credit Assessment Institutions (ECAIs), i.e. Moody's Investors Services; Standard & Poor's Rating Services and Fitch Ratings to determine the risk-weight of the following exposure, if applicable:

- 1. Sovereign;
- 2. Public sector entity;
- 3. Bank;
- 4. Securities Firm; and
- 5. Corporate.

The Bank adopts the issue specific rating of the debt security in risk-weighting the exposure for capital requirements. The issuer rating will be substituted if the security does not have issue specific credit rating provided that the security is a senior obligation of the issuer.

9.8 Template CR4: Credit risk exposures and effects of recognized credit risk mitigation – for STC approach

				As at 31	Dec 2021			
		Exposures pre-		Exposures p post-		RWA and RWA density		
	Exposure classes	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density %	
1	Sovereign exposures	HK\$'000 478,130	HK\$'000 -	HK\$'000 478,130	HK\$'000 -	HK\$'000 4,909		
			-	· ·				
2	PSE exposures	85,821	-	85,821	-	17,164	20%	
2a	Of which: domestic PSEs	85,821	-	85,821	-	17,164	20%	
2b	Of which: foreign PSEs	-	-	-	-	-	-	
3	Multilateral development bank exposures	-	-	-	-	-	-	
4	Bank exposures	1,013,513	-	1,013,513	-	394,668	39%	
5	Securities firm exposures	-	-	-	-	-	-	
6	Corporate exposures	580,439	-	580,439	-	354,261	61%	
7	CIS exposures	-	-	-	-	-	-	
8	Cash items	-	-	-	-	-	-	
9	Exposures in respect of failed delivery on transactions entered into on a basis other than a delivery-versus-payment basis	-	-	-	-	-	-	
10	Regulatory retail exposures	914,429	-	914,429	-	685,822	75%	
11	Residential mortgage loans	-	-	-	-	-	-	
12	Other exposures which are not past due exposures	69,562	-	69,562	-	69,562	100%	
13	Past due exposures	569	-	569	-	854	150%	
14	Significant exposures to commercial entities	-	-	-	-	-	-	
15	Total	3,142,463	-	3,142,463	-	1,527,240	49%	

Compared with 30 June 2021, total credit risk exposures and total RWA as at 31 December 2021 decreased by HKD256 million and HKD61 million respectively. The decrease was mainly driven by the combined effect of the decrease in due from Exchange Fund, due from bank and marketable debt securities held, offset by increase in loan growth.

9.9 Template CR5: Credit risk exposures by asset classes and by risk weights – for STC approach

			As at 31 Dec 2021 HK\$'000									
	Risk Weight	0%	10%	20%	35%	50%	75%	100%	150%	250%	Others	Total credit risk exposures amount (post CCF and post
	Exposure class											CRM)
1	Sovereign exposures	453,587	-	24,543	-	-	-	-	-	-	-	478,130
2	PSE exposures	-	-	85,821	-	-	-	-	-	-	-	85,821
2a	Of which: domestic PSEs	-	-	85,821	-	-	-	-	-	-	-	85,821
2b	Of which: foreign PSEs	-	-	-	-	-	-	-	-	-	-	-
3	Multilateral development bank exposures	-	-	-	-	-	-	-	-	-	-	-
4	Bank exposures	-	-	373,630	-	639,883	-	-	-	-	-	1,013,513
5	Securities firm exposures	-	-	-	-	-	-	-	-	-	-	-
6	Corporate exposures	-	-	-	-	452,356	-	128,083	-	-	-	580,439
7	CIS exposures	-	-	-	-	-	-	-	-	-	-	-
8	Cash items	-	-	-	-	-	-	-	-	-	-	-
9	Exposures in respect of failed delivery on transactions entered into on a basis other than a delivery-versus-payment basis	-	-	-	-	-	-	-	-	-	-	-
10	Regulatory retail exposures	-	-	-	-	-	914,429	-	-	-	-	914,429
11	Residential mortgage loans	-	-	-	-	-	-	-	-	-	-	=
12	Other exposures which are not past due exposures	-	-	-	-	-	-	69,562	-	-	-	69,562
13	Past due exposures	-	-	-	_	-	-	-	569	-	-	569
14	Significant exposures to commercial entities	-	-	-	-	-	-	-	-	-	-	-
15	Total	453,587	-	483,994	-	1,092,239	914,429	197,645	569	-	-	3,142,463

Compared with 30 Jun 2021, total credit risk exposures decreased by HKD256 million which was mainly due to the decrease in due from Exchange Fund, due from bank and marketable debt securities held, offset by the increase in loans and advances to customers.

10. COUNTERPARTY CREDIT RISK

10.1 Table CCRA: Qualitative disclosures related to counterparty credit risk (including those arising from clearing through CCPs)

Overview

Counterparty Credit Risk ("CCR") is the bilateral risk of loss to a transaction from counterparty default before the final settlement of the transaction with a positive economic value at the time of default. Due to the uncertainty of underlying market factors, market value movement of the transaction can vary over time and either be positive or negative, which therefore creates a bilateral risk towards both parties.

Business activities that create CCR are referring to derivative contracts, security financing transactions (SFTs) and cash transactions, which comprising another form of credit risk. Specifically, the CCR has two components, presettlement risk and settlement risk.

Governance

Currently, the Bank has only immaterial exposure of CCR arising from foreign exchange contracts. The Bank has adopted the standardization (counterparty credit risk) approach ("SA-CCR") as described in Banking Capital Rules (BCR) for measuring the exposure of CCR. Limits for CCR are established and enforced, as an integral part of overall credit limit, through formal credit approval procedures to control and monitor the limit utilization of different counterparties.

Credit Risk Mitigation

As of 31 December 2021, the Bank does not have any eligible credit risk mitigation (CRM) measures as defined in Banking Capital Rules (BCR).

Wrong-way Risk

Wrong-way risk, which categorized into (i) general wrong-way risk, the probability of default of counterparties is positively correlated with general market risk factors; and (ii) specific wrong-way risk, the exposure to a particular counterparty is positively correlated with the probability of default of the counterparty. As of 31 December 2021, the Bank has immaterial exposure towards wrong-way risk.

10.2 Template CCR1: Analysis of counterparty default risk exposures (other than those to CCPs) by approaches

		As at 31 Dec 2021 HK\$'000							
		Replacement cost (RC)	PFE	Effective EPE	Alpha (α) used for computing default risk exposure	Default risk exposure after CRM	RWA		
1	SA-CCR approach (for derivative contracts)	-	4,562		1.4	6,387	6,387		
1a	CEM (for derivative contracts)	-	-		1.4	-	-		
2	IMM (CCR) approach			-	-	-	-		
3	Simple approach (for SFTs)					-	-		
4	Comprehensive approach (for SFTs)					-	-		
5	VaR (for SFTs)					-	-		
6	Total						6,387		

10.3 Template CCR2: CVA capital charge

			Dec 2021 5'000	
		EAD post CRM RWA		
	Netting sets for which CVA capital charge is calculated by the advanced CVA method	•	-	
1	(i) VaR (after application of multiplication factor if applicable)		-	
2	(ii) Stressed VaR (after application of multiplication factor if applicable)		-	
3	Netting sets for which CVA capital charge is calculated by the standardized CVA method	6,387	1,313	
4	Total	6,387	1,313	

10.4 Template CCR3: Counterparty default risk exposures (other than those to CCPs) by asset classes and by risk weights – for STC approach

		As at 31 Dec 2021 In HK\$'000										
	Risk Weight Exposure class	0%	10%	20%	35%	50%	75%	100%	150%	250%	Others	Total default risk exposure after CRM
1	Sovereign exposures	-	-	-	-	-	-	-	-	-	-	-
2	PSE exposures	-	-	-	-	-	-	-	-	-	-	-
2a	Of which: domestic PSEs	-	-	-	-	-	-	-	-	-	-	•
2b	Of which: foreign PSEs	-	-	-	-	-	-	-	-	-	-	-
3	Multilateral development bank exposures	-	-	-	-	•	-	-	-	•	-	-
4	Bank exposures	-	-	-	-	1	-	6,387	1	1	-	6,387
5	Securities firm exposures	-	-	-	-	1	-	1	1	1	-	•
6	Corporate exposures	-	-	-	-	1	-	-	1	-	-	-
7	CIS exposures	-	-	-	-	1	-	1	1	1	-	-
8	Regulatory retail exposures	-	-	-	-	•	-	-	-	•	-	-
9	Residential mortgage loans	-	-	-	-	1	-	1	1	1	-	•
10	Other exposures which are not past due exposures	1	-	-	1	ı	-	-	ı	-	-	
11	Significant exposures to commercial entities	1	-	-	-	-	-	-	-	-	-	
12	Total	-	-	-	-	-	-	6,387	-	-	-	6,387

10.5 Template CCR5: Composition of collateral for counterparty default risk exposures (including those for contracts or transactions cleared through CCPs)

		As at 31 Dec 2021 In HK\$'000					
		Derivativ	e contracts		SFTs		
	Fair value	of recognized	Fair valu	ue of posted	Fair value		
	collater	al received	со	llateral	of	Fair value of	
	Segregated	Unsegregated	Segregated	Unsegregated	recognized collateral received	posted collateral	
Cash - domestic currency	-	-	-	-	-	-	
Cash - other currencies	-	-	-	-	-	-	
Domestic sovereign debt	-	-	-	-	-	-	
Other sovereign debt	-	-	-	-	-	-	
Government agency debt	-	-	-	-	-	-	
Corporate bonds	-	-	-	-	-	-	
Equity securities	-	-	-	-	-	-	
Other collateral	-	-	-	-	-	-	
Total	-	-	-	-	-	-	

10.6 Template CCR6: Credit-related derivatives contracts

	As at 31 Dec 2021 HK\$'000	
	(a)	(b)
	Protection	Protection
	bought	sold
Notional amounts		
Single-name credit default swaps	-	-
Index credit default swaps	-	-
Total return swaps	-	-
Credit-related options	-	-
Other credit-related derivative contracts	-	-
Total notional amounts	-	-
Fair values		
Positive fair value (asset)	-	-
Negative fair value (liability)	-	-

10.7 Template CCR8: Exposures to CCPs

		As at 31 E HK\$'	
		(a)	(b)
		Exposure after CRM	RWA
1	Exposures of the AI as clearing member or clearing client to qualifying CCPs (total)		-
2	Default risk exposures to qualifying CCPs (excluding items disclosed in rows 7 to 10), of which:	-	-
3	(i) OTC derivative transactions	-	-
4	(ii) Exchange-traded derivative contracts	-	-
5	(iii) Securities financing transactions	-	-
6	(iv) Netting sets subject to valid cross-product netting agreements	-	-
7	Segregated initial margin	-	
8	Unsegregated initial margin	-	-
9	Funded default fund contributions	-	-
10	Unfunded default fund contributions	-	-
11	Exposures of the AI as clearing member or clearing client to non-qualifying CCPs (total)		-
12	Default risk exposures to non-qualifying CCPs (excluding items disclosed in rows 17 to 20), of which:	-	-
13	(i) OTC derivative transactions	-	-
14	(ii) Exchange-traded derivative contracts	-	-
15	(iii) Securities financing transactions	-	-
16	(iv) Netting sets subject to valid cross-product netting agreements	-	-
17	Segregated initial margin	-	
18	Unsegregated initial margin	-	-
19	Funded default fund contributions	-	-
20	Unfunded default fund contributions	-	-

11. SECURITIZATION EXPOSURES

There were no securitization exposures as at 31 December 2021 and 30 June 2021.

12. MARKET RISK

12.1 Table MRA: Qualitative disclosures related to market risk

Overview

Market Risk is defined as the risk of loss arising from adverse movements in market factors, e.g. exchange rates, interest rates, credit spread, equity price, etc. Currently, the Bank does not have any trading book exposures as mandated by its RAS. Market risk predominately arise from Treasury activities due to movements in interest rates and exchange rates.

Governance

The Bank has established Market Risk Management Policy, Interest Rate Risk Management and Treasury Investment Policy which set out the approaches to measure and monitor market risk; and particularly, internal guidelines in relation to the investment activities carried out by Treasury respectively. The governance framework for market risk management and treasury investment activities are defined in the policies, together with responsibilities of different parties and various limits for control and monitor the risk associated.

The Board is ultimately responsible for the overall market risk and treasury investment management to ensure the risks are properly identified, measured and monitored by different level of parties. ALCO and RMC represent the first line and second line senior management oversight and monitoring on market risk and treasury investment related exposure.

Market risk limits are defined in different dimensions, such as price sensitivity and open positions for foreign currencies, to monitor and control the market risk associated with business activities of the Bank. In addition, Treasury is required to prepare and submit the Treasury Investment Proposal, as mandated by Treasury Investment Policy, for ALCO review and approval. The performance and risk on Treasury investment portfolio will be presented in monthly ALCO meeting where the monitoring result on market risk related metrics will be presented both in ALCO and RMC on monthly basis.

12.2 Template MR1: Market risk under STM approach

		As at 31 Dec 2021 RWA HK\$'000
	Outright product exposures	
1	Interest rate exposures (general and specific risk)	-
2	Equity exposures (general and specific risk)	-
3	Foreign exchange (including gold) exposures	463
4	Commodity exposures	-
	Option exposures	
5	Simplified approach	-
6	Delta-plus approach	-
7	Other approach	-
8	Securitization exposures	-
9	Total	463

13. INTEREST RATE RISK IN BANKING BOOK

13.1 Table IRRBBA: Interest Rate Risk in Banking Book

Overview

Interest Rate Risk in the Banking Book (IRRBB) refers to impact to the Bank's capital and earning arising from adverse movements in interest rates that affecting the Bank's banking book positions. The risk arises from the mismatches of repricing frequency of banking book assets and liabilities.

Governance

The Bank has formulated Interest Rate Risk Management Policy which outlines the governance framework on IRRBB management according to the requirements stipulated in HKMA IR-1 – Interest Rate Risk in the Banking Book ("IR-1") and the Bank's RAS. The Board is ultimately responsible for ensuring effective interest rate risk management of the Bank. ALCO and RMC are responsible for senior management risk oversight at first and second LOD respectively in relation to interest rate risk management and monitoring. Internal Audit, as the third LOD, provides independent assurance to senior management, Audit Committee and the Board on the effectiveness of IRRBB management framework.

The interest rate risk impact on capital and earnings, which measured by Economic Value of Equity ("EVE") sensitivity and Net Interest Income ("NII") respectively, are introduced, with applicable limits, to measure and monitor the interest rate risk exposure of the Bank. Stress tests are also conducted, following the requirements in IR-1, to assess the vulnerability to loss in stressed market conditions. Regular monitoring of IRRBB risk profile are prepared and presented for review in ALCO and RMC on a monthly basis and to Risk Committee on a quarterly basis.

As of 31 December 2021, no hedging on IRRBB exposure was applied for the Bank.

Key assumptions

Key assumptions and approaches, subject to regular review, adopted for IRRBB monitoring and oversight includes:

1. Non-maturity deposits ("NMD")

NMD are liabilities of the Bank without specific maturity which the depositors can withdraw at any time. For modelling the cash flow of the NMD, the Bank analyze the customer behaviour characteristic, based on historical data of the Bank, to identify the stable and core deposits. The average and longest repricing maturity assigned to NMDs are 0.67 years and 4.5 years.

2. Retail term deposits and retail fixed rate loans with behavioural optionalities

Cash flows of the retail term deposits and retail fixed rate loans are subject to early redemption or early prepayment risk which the customers have options, if exercised, will alter the timing of cash flows. In the case of the term deposits, customers may have options to withdraw their deposit before the scheduled date; and for the fixed rate loan, customers may have options to prepay the loan. Customer behaviour on these products are analyzed to estimate the baseline withdrawal rate and redemption rate, together with the scenario-dependent scalars, for modelling the respective cash flow in different scenarios.

13.1 Table IRRBBA: Interest Rate Risk in Banking Book (continued)

The Bank applied the same set of assumptions for both internal monitoring and regulatory reporting purposes. For EVE sensitivity calculation, commercial margins and spread components have been included in the cash flows used in the computation and discounted by risk free rate. The Bank applied the methodology prescribed in IR-1 for aggregating the exposure across different major currencies that comprising HKD, USD and any other foreign currency that accounts for 5% or more of the Bank's total on-balance sheet interest rate-sensitive position in all currencies.

13.2 Template IRRBB1: Quantitative information on interest rate risk in banking book

		(a)	(b)	(c)	(d)
(HK\$'ı	(HK\$'m)		VE	ΔΝΙΙ	
	Period	31 Dec 2021	31 Dec 2020*	31 Dec 2021	31 Dec 2020*
1	Parallel up	48	N/A	5	N/A
2	Parallel down	-	N/A	(3)	N/A
3	Steepener	-	N/A		
4	Flattener	23	N/A		
5	Short rate up	37	N/A		
6	Short rate down	-	N/A		
7	Maximum	48	N/A	5	N/A
	Period	31 De	c 2021	31 Dec	c 2020
8	Tier 1 capital		855		1,119

^{*}Note: Implementation of the IRRBB Standardized Approach is effective in 2021, therefore no comparative information is available.

14. CONTINGENT LIABILITIES AND COMMITMENTS

	As at 31 Dec 2021 HK\$'000	
	Notional amount	RWA
Direct credit substitutes	-	-
Transaction-related contingencies	-	-
Trade-related contingencies	-	-
Note issuance and revolving underwriting facilities	-	-
Forward asset purchases, amounts owning on partly paid-up shares and securities, forward forward deposits placed and asset sales with recourse	-	-
Other commitments		
- Which are unconditionally cancellable	-	-
- With an original maturity of not more than one year	-	-
- With an original maturity of more than one year	-	-
Total	-	-

15. INTERNATIONAL CLAIMS

The country risk exposures in the table below are prepared according to the location and types of the counterparties as defined by the HKMA under the Banking (Disclosure) Rules with reference to the HKMA's Return of International Banking Statistics. International claims are on-balance sheet exposures to counterparties based on the location of the counterparties after taking into account the transfer of risk.

International claims attributable to individual countries or areas not less than 10% of the Bank's total international claims, after recognized risk transfer, are shown as follows:

		As at 31 Dec 2021						
			Non-bank private sector					
	Banks	Official Sector	Official financial p		Non-financial private sector Others			
	HK\$m	HK\$m	HK\$m	HK\$m	HK\$m	HK\$m		
Offshore Centres	173	-	338	-	-	511		
of which: Hong Kong, China	173	-	311	-	-	484		
Developing Asia and Pacific	466	25	109	130	-	730		

16. LOANS AND ADVANCES TO CUSTOMERS

16.1 Loans and advances to customers by loan usage

The analysis of the Bank's gross loans and advances to customers by loan usage and the corresponding balances covered by collateral are as follows:

	As at 31 [Dec 2021
	Outstanding balance	% of gross advances covered by collateral
	HK\$'000	%
Loans and advances for use in Hong Kong		
Industrial, commercial and financial:		
- Property development	-	-
- Property investment	-	-
- Financial concerns	-	-
- Stockbrokers	-	-
- Wholesale and retail trade	40,000	-
- Manufacturing	-	-
- Transport and transport equipment	-	-
- Recreational activities	-	-
- Information technology	5,000	-
- Others	18,000	-
Individuals:		
 Loans for the purchase of flats in the Home Ownership Scheme, Private Sector Participation Scheme and Tenants Purchase Scheme or their respective successor schemes 	-	-
- Loans for the purchase of other residential properties	-	-
- Credit card advances	-	-
- Others private purposes	891,755	-
Gross loans and advances for use in Hong Kong	954,755	-
Trade financing	-	-
Gross loans and advances for use outside Hong Kong	-	-
Gross loans and advances to customers	954,755	-

Analysis of impaired and overdue loans and advances, specific and collective provisions for the individual loan usage category which accounted for 10% or more of the Bank's advances to customers:

		As at 31 Dec 2021			
	Impaired loans and advances to customers	loans and provisions provisions loan advances to			
	НК\$'000	НК\$'000	HK\$'000	HK\$'000	
Individuals - other private purposes	3,949	3,345	-	2,959	
Total	3,949	3,345	-	2,959	

16.2 Loans and advances to customers by geographical area

The analysis of the Bank's gross advances to customers by geographical area is based on the location of the counterparty after taking into account the transfer of risk. In general, transfer of risk applies if the claim is guaranteed by a party in a country which is different from that of the counterparty.

	As at
	31 Dec 2021
	Total
	HK\$'000
Hong Kong, China	954,755
Total	954,755

Analysis of impaired advances, impairment allowances for loans and advances which accounted for 10% or more of the Bank's gross advances to customers:

		As at 31 Dec 2021			
	Impaired loans and advances to customers	Specific provisions	Collective provisions	Overdue loans and advances	
	НК\$'000	HK\$'000	НК\$'000	HK\$'000	
Hong Kong, China	3,949	3,345	-	2,959	
Total	3,949	3,345	-	2,959	

16.3 Loans and advances to customers of provision movements during the year.

	Charged to profit and loss during the year	Impaired loans Write-off during the year
	HK\$'000	HK\$'000
Loans and advances to customers		
Hong Kong, China		
- Industrial, commercial and financial:		
Wholesale and retail trade	(31)	-
Information technology	1	-
• Others	16	-
- Individuals - other private purposes	26,781	(8,655)
Total	26,767	(8,655)

17. OVERDUE AND RESCHEDULED ASSETS

17.1 Overdue loans and advances to customers

The overdue loans and advances of the Bank are analyzed as follows:

	As at 31 Dec 2021	
		% of gross loans and advances to
Outside them and advances	111/¢(000	customers
Overdue loans and advances	HK\$'000	%
more than three months but not more than six months	2,959	0.31
more than six months but not more than one year	-	-
more than one year	-	-
Total	2,959	0.31
Individual impairment allowances made in respect of the above overdue loans and advances	2,544	
Current market value of collateral held against the covered portion of the above overdue loans and	-	
advances		
Covered portion of the above overdue loans and advances	-	
Uncovered portion of the above overdue loans and advances	2,959	

17.2 Rescheduled Advances

The rescheduled loans and advances of the Bank (excluding those which have been overdue for over three months and reported in section 17.1 above) are analyzed as follows:

As at 31	Dec 2021	
	% of gross loans and advances to customers	
НК\$'000	%	
581	0.06	

17.3 Repossessed assets

There were no repossessed assets of the Bank as at 31 December 2021.

17.4 Overdue other assets

There were no impaired, overdue or rescheduled placings with and advances to banks, nor overdue or rescheduled other assets as at 31 December 2021.

18. MAINLAND ACTIVITIES

The table below summarizes the non-bank Mainland China exposure of the Bank, categorized by types of counterparties:

		,	As at 31 Dec 2021 HK\$'000	
Types of Counterparties		On-balance sheet exposure	Off-balance sheet exposure	Total
(a)	Central government, central government-owned entities and their			
	subsidiaries and joint ventures ("JVs")	184,876	-	184,876
(b)	Local governments, local government-owned entities and their subsidiaries and JVs	-	-	_
(c)	PRC nationals residing in Mainland China or other entities incorporated			
	in Mainland China and their subsidiaries and JVs	243,311	-	243,311
(d)	Other entities of central government not reported in part (a) above	-	-	-
(e)	Other entities of local governments not reported in part (b) above	-	-	-
(f)	PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China	-	-	-
(g)	Other counterparties where the exposures are considered by the reporting institution to be non-bank Mainland China exposures	-	-	-
Total		428,187	-	428,187
Total a	assets after provisions	3,228,863	1	
On-ba	lance sheet exposures as percentage of total assets	13.26%		

19. CURRENCY RISK

The net positions in foreign currencies are disclosed when each currency constitutes 10% or more of the respective total net position in all foreign currencies.

	As at 31 Dec 2021 HK\$m		
	CNY	USD	Total foreign currencies
Spot assets	200	1,059	1,259
Spot liabilities	(202)	(832)	(1,034)
Forward purchases	2	-	2
Forward sales	-	(234)	(234)
Net long (short) position	-	(7)	(7)

There were no foreign currency structural positions and option positions as at 31 December 2021.

20. ASSET UNDER SECURITY

The Bank did not have any secured liabilities and assets used as security as of 31 December 2021.

21. SEGMENTAL INFORMATION

The Bank's core business activity in 2021 was retail banking and there was only one reportable segment. Therefore, no additional reportable segment and geographical information were presented.

22. REMUNERATION

22.1 Table REMA: Remuneration policy

Mechanism

The Remuneration Policy of Airstar Bank Limited (the "Bank") is designed to encourage employee behaviour that supports the Bank's risk management framework, corporate values and long-term financial soundness. It is in line with the objectives, business strategies and long-term goals of the Bank and is structured in a way that does not encourage excessive risk-taking by employees but allows the Bank to attract and retain employees with relevant skills, knowledge and expertise to discharge their specific functions.

The Policy addresses the remuneration of the following personnel in particular.

- 1) Senior Management who are responsible for oversight of the Bank's firm-wide strategy or activities or those of the Bank's material business lines (including, but not limited to, executive directors, the chief executive, and other senior executives).
- 2) Key Personnel whose duties or activities in the course of their employment involve the assumption of material risk or the taking on of material exposures on behalf of the Bank.
- 3) Groups of employees whose activities in the aggregate may expose the Bank to material amounts of risk and who are subject to the same or similar incentive arrangements.
- 4) Senior staff within risk control functions including, but not limited to, risk management, financial control, compliance, legal and internal audit functions.

The Board of the Bank (the "Board") is ultimately responsible for overseeing the formulation and implementation of the Bank's remuneration policy, systems and related control process. In exercising such oversight, the Board ensures that the Bank's remuneration system is appropriate and consistent with the Bank's culture, long-term business and risk appetite, performance and control environment as well as with any legal or regulatory requirements. The Board's judgements and decisions relating to remuneration arrangements are taken independently of the management and in the best interests of the Bank.

The Board approves the remuneration packages (and any subsequent adjustments) of the Bank's Senior Management and Key Personnel. This approval can, except for the remuneration packages of the chief executive and the alternate chief executive(s), be delegated to the Board's Nomination and Remuneration Committee (the "Committee").

The Committee

- makes recommendations in respect of remuneration policy and practices to the Board;
- exercises competent and independent judgement on remuneration policies and practices and the incentives thereby created for managing risk, capital and liquidity; and
- reports any material issues in relation to the Bank's remuneration system to the Board.

The Human Resources Department of the Bank presents proposals on the remuneration policy, remuneration review as well as the arrangement of variable remuneration to the Committee for review and approval.

To avoid possible undue influence from business units, risk control personnel are compensated in a manner that is independent of the performance of the business areas which they oversee. Management of business units is not able to determine the remuneration of personnel in the risk control functions.

22.1 Table REMA: Remuneration policy (continued)

Structure of Remuneration

Remuneration packages typically consist of fixed and variable remuneration. The Bank seeks to achieve an appropriate balance between these elements in accordance with the employees' role, responsibilities, seniority and activities. The proportion of variable remuneration to the total remuneration is generally expected to increase in line with the seniority and responsibility of an employee such that a substantial proportion of the remuneration of the Senior Management and Key Personnel is paid in the form of variable remuneration.

In restraining the risk-taking incentives of Senior Management and Key Personnel whose activities could have a material impact on the overall financial performance of the Bank, the payment of a substantial proportion of their variable remuneration in the form of shares could be effective in aligning incentives with risk and longer term value creation.

Performance Measurement for Variable Remuneration

The award of variable remuneration depends on the fulfilment of performance criteria including both financial (including, but not limited to, profit and loss, market share, intake of new customers, etc) and non-financial factors so that the quality of the performance of employees in the overall course of their employment (and not solely their financial performance) can be assessed as an integral part of their performance measurement and hence be appropriately reflected in their awards of variable remuneration.

Performance in relation to non-financial factors such as adherence to risk management policies, compliance with legal, regulatory and ethical standards, results of internal audit reviews and adherence to corporate values forms a significant part of the overall performance measurement of employees, given that poor performance in these factors can be indicative of significant risks to the Bank. For employees who play a role in supervising other staff within the Bank, additional non-financial factors are also considered (e.g. assessing their oversight responsibilities in relation to the management and mitigation of risks, and the risk of misconduct). Adverse performance in non-financial factors, where appropriate, should override outstanding financial achievements, and be reflected by a reduction to, or elimination of, any variable remuneration.

Deferral of Variable Remuneration

As some of the risks to which the Bank is exposed and the outcomes of such risks can only be adequately measured or observed over the longer term, deferral of the payment of a portion of variable remuneration allows employees' performance, including the associated risks, to be observed and validated over a period of time before payment is actually made and the adjustment of the amount to be paid will enable the remuneration ultimately received by employees to more accurately reflect risk and risk outcomes. Generally, the proportion of variable remuneration made subject to deferment would be expected to increase in line with the seniority and responsibility of the relevant employees.

Deferred variable remuneration is paid in the form of shares which vest over a period of 4 years. Shares are awarded subject to the performance of eligible employees. The shares will lapse upon termination of employment.

22.2 Template REM1: Remuneration awarded during financial year

The following table summarized quantitative information on remuneration for the financial year ended 31 December 2021.

			As at 31	Dec 2021		
			In HK	In HK\$'000		
Remu	uneration amount a	nd quantitative information	Senior management	Key personnel		
1		Number of employees	10	4		
2		Total fixed remuneration	17,370	4,859		
3		Of which: cash-based	17,370	4,859		
4	Fixed	Of which: deferred	-	-		
5	remuneration	Of which: shares or other share-linked instruments	Of which: shares or other share-linked instruments -			
6		Of which: deferred	Of which: deferred -			
7		Of which: other forms	-	-		
8		Of which: deferred	-	-		
9		Number of employees	10	4		
10		Total variable remuneration	11,227	973		
11		Of which: cash-based	6,239	973		
12	Variable	Of which: deferred	-	-		
13	remuneration	Of which: shares or other share-linked instruments	4,988	1		
14		Of which: deferred	3,314	-		
15		Of which: other forms	-	-		
16]	Of which: deferred	-	-		
17	Total remuneration	on	28,597	5,832		

22.3 Template REM2: Special payments

The following table summarized quantitative information on special payment for the financial year ended 31 December 2021.

			As at 31 Dec 2021				
			In HK\$'000				
		Guaranteed bonuses Sign-on awards			awards	Severance payments	
Special payments		Number of	Total	Number of	Total	Number of	Total
		employees	amount	employees	amount	employees	amount
1	Senior management	-	-	-	1	-	ı
2	Key personnel	-	-	-	-	-	-

22.4 Template REM3: Deferred remuneration

The following table summarized quantitative information on deferred and retained remuneration for the financial year ended 31 December 2021.

		As at 31 Dec 2021					
		In HK\$'000					
Defer	red and retained remuneration	Total amount of outstanding deferred remuneration	Of which: Total amount of outstanding deferred and retained remuneration exposed to ex post explicit and/or implicit adjustment	Total amount of amendment during the year due to ex post explicit adjustments	Total amount of amendment during the year due to ex post implicit adjustments	Total amount of deferred remuneration paid out in the financial year	
1	Senior management						
2	Cash	-	-	-	-	-	
3	Shares	7,461	-	-	-	5,571	
4	Cash-linked instruments	-	-	-	-	-	
5	Other	-	-	-	-	-	
6	Key personnel						
7	Cash	-	-	-	-	-	
8	Shares	-	-	-	-	-	
9	Cash-linked instruments	-	-	-	-	-	
10	Other	-	-	-	-	-	
11	Total	7,461	-	-	-	5,571	

23. ABBREVIATIONS

	Abbreviations	Brief Description
-	AI	Authorized Institutions
A	ALCO	Asset and Liability Management Committee
A	AT1	Additional Tier 1 Capital
	Bank	Airstar Bank Limited
	BSC	Basic Approach
E	BCR	Banking (Capital) Rules
E	BDR	Banking (Disclosure) Rules
E	Board	Board of Director
(cc	Compliance Committee
(CCF	Credit Conversion Factor
(cco	Chief Compliance Officer
(CCP	Central Counterparty
(CCR	Counterparty Credit Risk
(ССуВ	Countercyclical Capital Buffer
	CEM	Current Exposure Method
(CET1	Common Equity Tier 1
(CFP	Contingency Funding Plan
(CFR	Core Funding Ratio
(CIS	Collective Investment Scheme
(CRM	Credit Risk Mitigation
(CRO	Chief Risk Officer
(CVA	Credit Valuation Adjustment
[D-SIB	Domestic Systemically Important Authorized Institution
E	EAD	Exposure at Default
E	ECAI	External Credit Assessment Institutions
E	ECL	Expected Credit Loss
E	EL	Expected Loss
E	EPE	Expected Positive Exposure
E	ERMF	Enterprise Risk Management Framework
E	EVE	Economic Value Equity
F	FBA	Fall-Back Approach
(G-SIB	Global Systemically Important Authorized Institution
H	HKFRS	Hong Kong Financial Reporting Standards
ŀ	НКМА	Hong Kong Monetary Authority
H	HQLA	High Quality Liquid Assets
I	IAA	Internal Assessment Approach
I	IMM	Internal Models Approach
I	IMM (CCR)	Internal Models (Counterparty Credit Risk) Approach
I	IR-1	Interest Rate Risk Banking Book
I	IRB	Internal Ratings-Based Approach
I	IRRBB	Interest Rate Risk in Banking Book
I	ITC	Information and Technology Committee
J	JССуВ	Jurisdictional Countercyclical Capital Buffer
J	IVs	Joint Ventures
l	LAC	Loss-absorbing Capacity
l	LCR	Liquidity Coverage Ratio
l	LM-1	Regulatory Framework for Supervisory of Liquidity Risk
l	LM-2	Sound Systems and Controls for Liquidity Risk Management
l	LMR	Liquidity Maintenance Ratio
l	LOD	Line of Defense
l	LR	Leverage Ratio
l	LTA	Look Through Approach
ı	MA	Monetary Authority
1	MANCO	Management Committee
ı	MBA	Mandate-based Approach
1	N/A	Not Applicable
1	NII	Net Interest Income
1	NMD	Non-maturity deposits

23. ABBREVIATIONS (continued)

Abbreviations	Brief Description
NSFR	Net Stable Funding Ratio
OBS	Off-Balance Sheet
OTC	Over-The-Counter
PFE	Potential Future Exposure
PSE	Public Sector Entities
RAS	Risk Appetite Statement
RC	Replacement Cost
RMC	Risk Management Committee
RW	Risk Weighted
RWA	Risk Weighted Assets
SA-CCR	Standardized Approach (Counterparty Credit Risk)
SEC-IRBA	Securitization Internal Ratings-Based Approach
SEC-ERBA	Securitization External Ratings-Based Approach
SEC-FBA	Securitization Fall-back Approach
SEC-SA	Securitization Standardized Approach
SFT	Securities Financing Transaction
SPM	Supervisory Policy Manual
STC	Standardized (Credit Risk) Approach
STM	Standardized (Market Risk) Approach
T1	Tier 1 Capital
T2	Tier 2 Capital
TC	Total Capital
VaR	Value at Risk