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## SeABank

## CAPITAL ADEQUACY RATIO DISCLOSURE

JUNE 30 2023



# CAPITAL ADEQUACY RATIO DISCLOSURE

**JUNE 30, 2023** 

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On October 29 of 2019, SeABank received formal regulatory recognition from the State Bank of

Vietnam ("SBV") in achieving, among other things, a satisfactory capital adequacy ratio in line with Basel II, as specified in Decision 2263/QD-NHNN of the SBV. The application of Basel II into SeABank's business activities delivered a positive impact, in particular:

- The capital adequacy ratio (CAR) now forms part of SeABank's risk appetite and is a key basis for implementing business plans and risk management in the short and medium term.
- Business units are improving customer data (such as financial statements of SME customers, collateral security and credit limits, etc.).
- Improved awareness of business units in reviewing and granting credit limits to customers.
- Clear understanding by the Board of Management of capital adequacy

requirements for risk provisions, including regulatory capital (stipulated in Circular 41 for credit risk, market risk and operational risk) and other material risks (stipulated in Circular 13 for interest rate risk in banking book, concentration risk, etc.).

#### Scope of disclosure

This report is made as at June 30, 2023 and is made in accordance with Circular 41/2016/TT-NHNN dated December 30, 2016 stipulating capital adequacy ratio and information disclosure requirements for commercial banks and the foreign banks' branches.

#### Scope of capital adequacy ratio calculation

Consolidated CAR is calculated on the basis of the consolidated financial statement of SeABank and its subsidiaries, which are SeABank Asset Management Company Limited (SeABank AMC) and Post & Telecommunication Finance Company Limited (PTF Vietnam) which is 100% owned by SeABank and has no insurance business subsidiary. Both companies financial statements are consolidated in accordance with accounting standards.

	Investment Amount	Proportion of ownership (%)
Capital contribution		
1. SeABank Assets Management One Member Company Limited	500,000	100%
2. Post and Telecommunication Finance Company Limited	1,760,000	100%
TOTAL	2,260,000	



Process of calculating the capital adequacy ratio

SeABank has issued an internal regulation

managing its capital adequacy ratio ("CAR") in line with Circular 41, to provide the CAR principles, CAR model management, requirements of SeABank's IT system and the responsibilities of stakeholders in CAR measurement, monitoring and reporting.

The CAR calculation system of SeABank is automated on the basis of data extracted from the core banking system. Data for CAR calculations is regularly reviewed and collated to ensure accuracy. The CAR report is also reviewed and approved before being issued.

CAR calculation process include 3 steps:

- Collecting and validating data;
- Automatic calculation in the system;

Table 1. Capital adequacy ratio

- Analysis reporting, providing results, and archiving.

#### Capital plan

SeABank's capital plan is built in accordance with the capital requirements of Circular 41 to ensure capital adequacy so that it can:

- Meet requirements in terms of SeABank's own risk appetite and commitments;
- Successfully comply with the minimum 8% CAR stipulated by legal regulations to ensure stable implementation of business strategies.
- Allow SeABank to operate with stability, even during periods of recession or adverse market volatility.
- Be aligned with the strategic and operational targets of SeABank, the expectation of shareholders and investors.

Table 1: Capital adequacy ratio		
& Risk-weighted assets	<b>SEPARATE</b>	CONSOLIDATED
(1) Total of tier-1 capital (after deduction)	27,699,697	27,348,007
(2) Total of tier-2 capital (after deduction)	377,959	399,840
(3) Items deducted when calculating equity	1,763,300	-
Total equity	26,314,356	27,747,847
(4) Credit risk-weighted assets	176,452,447	177,899,587
(5) Counterparty credit risk-weighted assets	1,079,371	1,079,371
(6) Regulatory capital for operational risk	337,741	372,786
(7) Regulatory capital for market risk	656,007	560,506
Total risk-weighted assets	189,953,664	190,645,105
Minimum regulatory capital	15,196,293	15,251,608
Tier-1 capital adequacy ratio	14.58%	14.34%
Capital adequacy ratio (CAR)	13.85%	14.55%



Components of equity:
According to SBV
regulations, SeABank's
own capital is divided into
two main types: Tier 1

capital and Tier 2 capital, based on the holding time and the ability to absorb capital losses.

**Tier 1 capital** – Equity consists primarily of equity and published reserves. There is no obligation to pay interest periodically or dividends to shareholders of this type of capital. Equity can be used immediately and without limitation, to offset any risks or losses.

**Tier 2 capital** – Additional capital sources include: (1) Other reserve funds deducted from

profit after tax, (2) 45% of the capital increase due to revaluation of long-term investment capital contributions, (3) 50% of capital increase due to revaluation of fixed assets, (4) 80% of general provisions under the SBV's regulations on classification of assets, deduction levels. methods of making provisions and using risk provisions, (5) Capital debt instruments issued by the Bank, and (6) Subordinated debt signed by the Issuing Bank that fully satisfies the conditions of the SBV.

**Equity instruments:** SeABank has not yet issued any equity instruments.

Unit: million VND

## **Table 2: Separate equity**

SEPA	ARATE TIER 1 CAPITAL (A) = A1 – A2	27,699,697
Sepa	rate tier 1 capital components (A1) = $\sum 1 \div 7$	27,699,697
1	Charter capital (allocated capital, contributed capital)	20,402,983
2	Reserve fund for charter capital supplement	195,340
3	Professional development investment fund	-
4	Financial provision fund	915,526
5	Capital construction investment, fixed assets procurement	-
6	Undistributed profits	4,981,663
7	Share premium	1,204,184
Amo	unts deducted from separate tier 1 capital (A2) = $\sum 8 \div 10$	-
8	Goodwill	-
9	Accumulated losses	-
10	Treasury shares	-
SEPA	<b>ARATE TIER 2 CAPITAL (B) = B1 - B2 -19</b>	377,959
Sepa	rate tier 2 capital components (B1) = $\sum 11 \div 16$	1,117,959
11	Other funds are deducted from profit after corporate income tax as prescribed by law (excluding bonus fund, welfare fund and executive bonuses)	-
12	50% of the difference due to revaluation of assets, exchange rate differences as prescribed by law	-

## **Table 2: Separate equity**

use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  18 Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  17 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).  Additional deductions  20 The positive difference in value between (B1-B2) and A  Items deducted when calculating equity  1,763  21 Credit extensions for capital contribution, share purchase at other credit institutions  22 Capital contributions, share purchases at other credit institutions  1,760  Contribution of capital, purchase of shares in enterprises operating in the field of	CED	ARATE EQUITY (C)= (A) + (B) - (20) - (21) - (22) - (23) - (24)	26,314,356
80% of the general provision in accordance with the State Bank's regulations on lassification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  740  17 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).  Additional deductions  20 The positive difference in value between (B1-B2) and A  Items deducted when calculating equity  1,763  Credit extensions for capital contribution, share purchase at other credit institutions  21 Credit extensions for capital contribution, shares purchase at other credit institutions  22 Capital contributions, share purchase of shares in enterprises operating in the field of insurance, securities, remittances, foreign exchange, gold trading, factoring, credit card issuance, consumer credit, services intermediary payment, credit information  Capital contribution and share purchase of an enterprise or an investment fund after subtracting deductible amounts prescribed in (22) and section (23) in excess of 10%	25	funds after subtracting amounts from (22) to section (24), exceeding the level of 40% of the charter capital and the charter capital supplement reserve fund of the	-
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  740  17 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).  Additional deductions  20 The positive difference in value between (B1-B2) and A  Items deducted when calculating equity  1,763  Credit extensions for capital contribution, share purchase at other credit institutions  1,766  Contribution of capital, purchase of shares in enterprises operating in the field of insurance, securities, remittances, foreign exchange, gold trading, factoring, credit	24	subtracting deductible amounts prescribed in (22) and section (23) in excess of 10%	-
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  740  17 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).  Additional deductions  20 The positive difference in value between (B1-B2) and A  Items deducted when calculating equity  1,763  1 Credit extensions for capital contribution, share purchase at other credit institutions	23	insurance, securities, remittances, foreign exchange, gold trading, factoring, credit	3,300
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  18 Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  74 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).  Additional deductions  20 The positive difference in value between (B1-B2) and A  Items deducted when calculating equity  1,763	22	Capital contributions, share purchases at other credit institutions	1,760,000
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  740  17 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).  Additional deductions  20 The positive difference in value between (B1-B2) and A	21	Credit extensions for capital contribution, share purchase at other credit institutions	-
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  18 Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  74 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).  Additional deductions	Items	s deducted when calculating equity	1,763,300
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  18 Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  74 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).	20	The positive difference in value between (B1-B2) and A	-
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  740  The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.  18 Positive difference in value between item (16) and 50% of A  Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including	Addi	tional deductions	-
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  18 Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  74 The positive difference in value (Item 14) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.	19	foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including	740,000
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  15 Debt instruments issued by banks or foreign bank branches  16 Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)  180  Amounts deducted from separate tier 2 capital (B2) = (17) + (18) + (19)  740  The positive difference in value (Item 14) and 1.25% of "Total assets calculated"	18	Positive difference in value between item (16) and 50% of A	-
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  Debt instruments issued by banks or foreign bank branches  Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)	17		-
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches  Debt instruments issued by banks or foreign bank branches  Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to	Amo	punts deducted from separate tier 2 capital $(B2) = (17) + (18) + (19)$	740,000
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches	16	-	180,000
term investment according to the provisions of law  80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and 937	15	Debt instruments issued by banks or foreign bank branches	-
13	14	classification of assets, level of deduction, method of setting up risk provisions and	937,959
	13		-

## **Table 3: Consolidated equity**

1 661	ne or componented equity	
CON	SOLIDATED TIER 1 CAPITAL (A) = A1 – A2	27,348,007
Cons	solidated tier 1 capital components (A1) = $\sum 1 \div 8$	27,721,836
1	Charter capital (allocated capital, contributed capital)	20,402,983
2	Reserve fund for charter capital supplement	210,373
3	Professional development investment fund	-
4	Financial provision fund	945,593
5	Capital construction investment, fixed assets procurement	-
6	Undistributed profits	4,960,062
7	Share premium	1,204,184
8	Differences in exchange rates derivative when consolidating financial statements	(1,359)
	Amounts deducted from consolidated tier 1 capital (A2) = $\sum 9 \div 11$	373,829
9	Goodwill	373,829
10	Accumulated losses	-
11	Treasury shares	-
CON	SOLIDATED TIER 2 CAPITAL (B) = B1 - B2 -22	399,840
Cons	solidated tier 2 capital components (B1) = $\sum 12 \div 18$	1,139,840
12	Other funds are deducted from profit after corporate income tax as prescribed by law (excluding bonus fund, welfare fund and executive bonuses)	-
13	50% of the difference due to revaluation of assets, exchange rate differences as prescribed by law	
14	45% of the increasing difference due to revaluation of contributed capitals for long-term investment according to the provisions of law	-
15	80% of the general provision in accordance with the State Bank's regulations on classification of assets, level of deduction, method of setting up risk provisions and use of risk provisions for credit institutions, foreign banks' branches	959,840
16	Debt instruments issued by banks or foreign bank branches	-
17	Subordinated debt of issuing bank (For details of satisfaction of conditions, refer to Section A.1, Appendix 1 of Circular 41)	180,000
18	Minority interest	-
	Amounts deducted from consolidated tier 2 capital $(B2) = (19) + (20) + (21)$	740,000
19	The positive difference in value (Item 15) and 1.25% of "Total assets calculated according to credit risk" is prescribed in the Circular.	-
20	Positive difference in value between item (17) and 50% of A	-
21	Purchase and investment of subordinated debt issued by other credit institutions or foreign bank branches that fully meet the conditions for counting into secondary capital of such credit institutions or foreign bank branches (not including subordinated debt received as collateral, discount, rediscount of customers).	740,000
	Additional deductions	•
22	The positive difference in value between (B1-B2) and A	-

## **Table 3: Consolidated equity**

	Items deducted when calculating equity	-
23	Credit extensions for capital contribution, share purchase at other credit institutions	-
24	Capital contributions, share purchases at other credit institutions	-
25	Contribution of capital, purchase of shares in enterprises operating in the field of insurance, securities, remittances, foreign exchange, gold trading, factoring, credit card issuance, consumer credit, services intermediary payment, credit information	-
26	Capital contribution and share purchase of an enterprise or an investment fund after subtracting deductible amounts prescribed in (22) and section (23) in excess of 10% of the charter capital and the reserve fund for supplementing the capital bank charter	-
27	The total of capital contributions and shares purchases of enterprises and investment funds after subtracting amounts from (22) to section (24), exceeding the level of 40% of the charter capital and the charter capital supplement reserve fund of the bank	-
CON	SOLIDATED EQUITY (C)= $(A) + (B) - (23) - (24) - (25) - (26) - (27)$	27,747,847

## RISK MANA-GEMENT

SeABank has built a system of risk management policies, regulations and procedures to manage risks that complies

with Basel II, is consistent with the orientation of the SBV, which SeABank's specific requirements.

SeABank has a comprehensive suite of risk management policies covering risk appetite, risk management strategy and material risks. SeABank's risk management policies are approved by the Board of Directors, with participation of management levels based on consideration of (1) the interests of shareholders, owners, and capital contributors; (2) SeABank's capital and future available sources of capital, and (3) adaptability to ensure feasibility across economic cycles. SeABank's risk management policy is established for a minimum period of 3 years

but not more than 5 years and is reviewed at least annually unless a more immediate review is required by a change in the legal and business environment.

SeABank's risk appetite indicates the extent to which it accepts each of the material risks.

SeABank's risk appetite ensures its ability to integrate and align with the bank's strategy, including business strategies, risk strategies and financial plans in both the short and long term as well as evaluate business performance.

The list of material risks is determined and established by SeABank on a bank-wide basis, ensuring critical risks (including credit risk, operational risk, market risk, liquidity risk, account risks, central bank interest rates, concentration risks) and other risks arising from essential activities are fully identified, accurately measured, regularly monitored for timely prevention and minimize the losses to SeABank.





Credit risk is the risk that customers (including credit institutions and foreign bank branches) fail to

perform part or all of their debt payment obligations under a contract or agreement with SeABank. This includes obligations to make payments via trusts, deposits and debt issuances.

Counterparty credit risk is the risk that a counterparty fails to perform or is unable to perform part or all of the payment obligations prior to or upon the maturity of proprietary dealing transactions; repo and reverse repo transactions; derivative trading products to foreign manage risks and currency transactions. In particular, counterparties are customers (including credit institutions and foreign bank branches) having transactions with SeABank in repo and reverse repo; derivative hedging products and trading foreign currency /financial asset to serve the needs of customers and counterparties.

Credit risk management is implemented during the appraisal, approval and credit portfolio review to ensure compliance with the provisions of the law, the SBV and SeABank.

SeABank has developed a credit risk management strategy that includes at least the following:

- Target NPL ratio, target credit extension ratio by type of customer, industry and economic sector.
- Principles to determine the cost of credit risk offset in the method of calculating interest rates, pricing credit products according to the customer's credit risk level.
- Principles of application of credit risk mitigation measures (including the competence to approve credit risk mitigation measures).

Measuring and assessing credit risk plays an important role in managing credit risk in SeABank. SeABank has developed quantitative and qualitative tools to measure the risks existing in the credit portfolio, creating a basis for credit risk management, control and adjustment.

Unit: million VND

## RWA according to each criterion as follows:

			on	ii. miiiion vivD
Table 4: Credit risk-weighted assets by			RWA	
eac	ch type of accounts receivable	RW	Separate	Consolidated
1	Cash, gold, cash equivalents	0%	-	-
2	Accounts receivable from Vietnam Government, SBV, State Treasury, PSEs	0%	-	-
3	Accounts receivable from VAMC, DATC	20%	120,041	120,041
4	Accounts receivable from international organizations	0%	-	

Tal	ble 4: Credit risk-weighted assets by	RW	R	WA
eac	h type of accounts receivable	KW	Separate	Consolidated
5	Accounts receivable from governments, central banks of countries	0%-150%	-	
6	Accounts receivable from PSEs, local governments	0%-150%	-	
7	Accounts receivable from foreign financial institutions	20%-150%	-	
8	Accounts receivable from foreign bank branches operating in Vietnam	20%-150%	102,516	102,516
9	Accounts receivable from domestic credit institutions	20%-150%	11,761,487	10,390,757
10	Purchases, subordinated debt investments, debt securities of other banks	20%-150%		
11	Accounts receivable from businesses not credit institutions	50%-250%	127,788,433	128,944,792
12	Lending secured by real estate	30%-160%	7,157,744	7,157,744
13	Mortgage loan	25%-200%		
14	Retail credit extension	75%-100%	14,126,498	16,107,167
15	Bad debt	50%-150%	2,026,939	2,100,131
16	Receivables from selling bad debts	200%	-	
17	Equity instruments, stocks of the enterprise, securities investment and lending business	150%	-	
18	Financial leasing	160%	-	
19	Acquisition of receivables with recourse of finance companies and finance leasing companies	0%-250%	-	
20	Other assets on the balance sheet	100%	13,368,790	12,976,438
TOT	TAL		176,452,447	177,899,587

Table 5: Counterparty credit risk-			_	nit: million VND RWA
	ighted assets by each type of accounts eivable	RW	Separate	Consolidated
1	Cash, gold, cash equivalents	0%		
2	Accounts receivable from Vietnam Government, SBV, State Treasury, PSEs	0%		
3	Accounts receivable from VAMC, DATC	20%		
4	Accounts receivable from international organizations	0%		
5	Accounts receivable from governments, central banks of countries	0%-150%		
6	Accounts receivable from PSEs, local governments	0%-150%		
7	Accounts receivable from foreign financial institutions	20%-150%		

Ta	ble 5: Counterparty credit risk-		RV	VA
wei	ighted assets by each type of accounts	$\mathbf{RW}$		
rec	eivable		Separate (	Consolidated
8	Accounts receivable from foreign bank branches operating in Vietnam	20%-150%	-	-
9	Accounts receivable from domestic credit institutions	20%-150%	1,061,585	1,061,585
10	Purchases, subordinated debt investments, debt securities of other banks	20%-150%	-	-
11	Accounts receivable from businesses not credit institutions	50%-250%	17,786	17,786
12	Lending secured by real estate	30%-160%	-	-
13	Mortgage loan	25%-200%	-	-
14	Retail credit extension	75%-100%	-	-
15	Bad debt	50%-150%	-	-
16	Receivables from selling bad debts	200%	-	-
17	Equity instruments, stocks of the enterprise, securities investment and lending business	150%	-	-
18	Financial leasing	160%	-	-
19	Acquisition of receivables with recourse of finance companies and finance leasing companies	0%-250%	-	-
20	Other assets on the balance sheet	100%	-	-
TO	ΓAL		1,079,371	1,079,371

		Unit: millio	on VND
Table 6:	Credit risk-weighted assets by industries	R	RWA
	- Create Fight Weighted assets by madestres	Separate	Consolidated
1	Agriculture, Forestry and fishery	284,976	284,976
2	Extractive	1,895,533	1,895,533
3	Manufacturing and processing industry	14,536,755	14,536,755
4	Producing and distributing electricity, gas, hot water, steam and air- conditioning	1,761,090	1,761,090
5	Water supply, activities of management and treatment of waste and wastewater.	12,369	12,369
6	Construction	9,029,955	9,029,955
7	Wholesale and retail; Repair of automobiles, motors, motorbikes and other motor vehicles	22,665,764	22,818,764

Fable 6:	Credit risk-weighted assets by industries	RWA	
		Separate	Consolidated
8	Warehouse transportation	13,210,252	13,417,252
9	Accommodation and catering services	13,519,518	13,591,518
10	Information and communication	4,777,792	4,777,792
11	Financial activities, banking and insurance	14,128,975	12,359,989
12	Real estate business	6,706,488	6,706,488
13	Professional activities, science and technology	10,208,827	10,208,827
14	Administrative activities and support services	11,055	11,055
15	Activities of the Communist Party, socio-political organizations, state agencies, national security; compulsory social security	106,086	106,086
16	Education and training	11,302	11,302
17	Health and social assistance activities	67,899	67,899
18	Arts, Entertainment and Recreation	12,283,232	12,589,232
19	Other service activities	18,259,686	18,679,767
20	Employment activities in households, production of material products and services for household self-consumption	20,667,687	22,725,732
21	Others	13,386,576	13,386,576
OTAL		177,531,818	178,978,958

					$oldsymbol{U}$	nit: million V	'ND
Table 7: Credit			Mitigation	value			
risk-weighted assets under the risk mitigation method - separate	The value before deduction	Netting	By collateral	3rd party guarant ee	Credit derivat ives	Value after deduction	RWA
Accounts receivables from Vietnamese government and SBV	18,015,762	-	-	-	-	18,015,762	120,041
Accounts receivable from financial institutions	57,625,835	28,337,713	5,213,350	-	-	24,074,772	12,925,588
Accounts receivable from businesses	129,485,135	-	1,615,329	-	-	127,869,806	127,806,219
Accounts receivable secured by real estate	14,302,418	-	12,121	-	-	14,290,297	7,157,744

Table 7: Credit								
risk-weighted assets under the risk mitigation method - separate	The value before deduction	Netting	By collateral	•		Value after deduction	RWA	
Accounts receivable are mortgage loans	-	-	-	-	-	-	-	
Accounts receivable from the retail	19,329,645	-	1,055,877	-	-	18,273,768	14,126,498	
Bad debt	1,681,312	-	1,095	-	-	1,680,217	2,026,939	
Others	15,906,835	-	-	-	-	15,906,835	13,368,790	
TOTAL	256,346,941	28,337,713	7,897,771	-	-	220,111,457	177,531,818	

Table 8: Credit risk-			_				
weighted assets under the risk mitigation method - consolidated	The value before deduction	Netting	By collateral	3rd party guarantee	Credit derivatives	The value after deduction	RWA
Accounts receivables from Vietnamese government and SBV	18,015,762	-	-	-	-	18,015,762	120,041
Accounts receivable from financial institutions	55,675,835	28,337,713	5,213,350	-	-	22,124,772	11,554,858
Accounts receivable from businesses	130,725,798	-	1,615,329	-	-	129,110,469	128,962,578
Accounts receivable secured by real estate	14,302,418	-	12,121	-	-	14,290,297	7,157,744
Accounts receivable are mortgage loans	-	-	-	-	-	-	-
Accounts receivable from the retail	22,026,317	-	1,055,877	-	-	20,970,440	16,107,167

Table 8: Credit risk-								
weighted assets under the risk mitigation method - consolidated	The value before deduction	Netting	By collateral	3rd party guarantee	Credit derivatives	The value after deduction	RWA	
Bad debt	1,878,134	-	1,095	-	-	1,877,039	2,100,131	
Others	15,762,802	-	-	-	-	15,762,802	12,976,438	
TOTAL	258,387,065	28,337,713	7,897,771	-	-	222,151,581	178,978,958	

### **RWA** results by rating

SeABank uses the credit ratings of the three independent credit rating agencies: - Fitch Ratings (FITCH), - Moody's Investor Service (MOODY'S), - Standard and Poor's (S&P), base on some following categories:

- Using the effective agreement of the credit rating results and updated at the time of reporting.
- In case the customer/partner has two or more credit ratings of credit rating agencies, the credit rating corresponding to the highest credit risk of customers/partners will be used.

Table 9: Credit risk-weighted assets by rating			_	RWA			
		Rating RW		Separate	Consolidated		
	m 1 '	AAA to AA-	10%	-	-		
	The claim has original	A+ to BBB-	20%	30,768	30,768		
	maturity of	BB+ to BB-	40%	2,934,212	2,934,212		
	less than 3 months	B+ to B-	50%	2,023,292	2,023,292		
Domestic		Under B- and no ratings	70%	2,752,355	1,381,625		
financial institutions	The claim has original term of 3	AAA to AA-	20%	-	-		
		A+ to BBB-	50%	-	-		
		BB+ to BB-	80%	589,539	589,539		
	months or	B+ to B-	100%	4,311,475	4,311,475		
	more	Under B- and no ratings	150%	181,432	181,432		
		AAA to AA-	20%	530	530		
Foreign		A to BBB-	50%	101,986	101,986		
financial institutions		BB to B-	100%	-	-		
		Under B- and no ratings	150%	-	-		
	T	OTAL		12,925,588	11,554,859		

# MARKET RISK

#### Market risk policy

SeABank's market risk is primarily managed across two business divisions:

- (1) Treasury, and (2) Investments. Market risks arising from other business units must be transferred to the market risk department. In addition:
- Financial markets products and instruments ("FMPI") must have accounting and recording regulations in either the banking book or trading book to ensure that market risks arising from the trading of FMPI is appropriate and fully recorded on a daily basis.
- Market risk in FMPI in the trading book is managed in stages. This includes: (1) identification, (2) measurement and risk mitigation, and (3) monitoring and supervision. Furthermore, proprietary trading of FMPI is managed in accordance with the three lines of defense (3LOD) methodology.

- Market risk appetite is developed and reevaluated annually in parallel with the reassessment of market risk limits for each proprietary trading portfolio.
- The proprietary trading portfolio must be quantitatively measured and formulated stress test scenarios must clearly show the level of market risk that SeABank holds.
- An early warning system has been developed to identify and mitigate market risks.

#### **Proprietary trading strategies & Portfolios**

SeABank manages proprietary trading portfolios which include: (1) foreign exchange, (2) government bonds, and (3) corporate bonds. In particular, it is noted that:

- SeABank manages market risk in foreign exchange by limiting trading in G7 currencies (primarily USD) via setting of appropriate risk limits.
- SeABank also manages interest rate risk by limiting trading to short to medium-term, highly liquid government and corporate bond exposures.

Table 10: Regulatory capital	Sepa	arate	Consolidated		
for Market Risk	RWA	Capital required	RWA	Capital required	
Interest rate risk	7,798,500	623,880	6,604,750	528,380	
Stock price risk	-	-	-	-	
Commodity price risk	-	-	-	-	
Foreign exchange risk	401,575	32,126	401,575	32,126	
Option price risk	-	-	-	-	
TOTAL	8,200,075	656,006	7,006,325	560,506	



Operational risk is the risk due to incomplete or erroneous internal processes, human factors, system failures, faults or

external factors that cause financial losses. The main negative impacts were non-financial impacts on SeABank (including legal risks). Operational risks do not include reputational and strategic risks.

SeABank has developed an operational risk management policy that covers the following:

- Principles of operational risk management.
- Principles for outsourcing, insurances and application of technologies.
- Business continuity planning.

SeABank fully identifies operational risks in all products, business activities, business

processes, information technology systems and management systems.

outsourcing strictly SeABank manages activities to ensure the use of outsourced services does not cause dependence, does not compromise the security of SeABank's database and customer information and is more self-implementation. effective than business continuity plan has been developed to meet SBV requirements and covers a number of scenarios such as loss of important documents and databases; malfunctioning of information technology systems and force majeure events. such as natural disasters and fires. The business continuity plan focuses on those key activities which may significantly impact the bank's capabilities if compromised, such as payment systems, communications and treasury.

Unit: million VND

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capital for operational risk					Capital			
– separate	IC	SC	FC	<b>BI Total</b>	required			
4 last quarters	1,300,251	609,771	72,218	1,982,240	297,336			
4 next quarter	1,591,981	675,851	459,957	2,727,789	409,168			
4 first quarters	1,418,484	501,194	125,113	2,044,791	306,719			
Total required capital for operational risk in the last 3 years								
Required capital for operational ris	Required capital for operational risk in the current year							

Table 12: Regulatory capital for operational risk

– consolidated	IC	SC	FC	BI Total	Capital required			
4 last quarters	1,325,012	979,354	71,702	2,376,068	356,410			
4 next quarter	1,727,626	772,316	449,949	2,949,891	442,484			
4 first quarters	1,507,547	512,645	109,566	2,129,759	319,464			
Total required capital for operational risk in the last 3 years								
Required capital for operational risk in the current year								