Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Interim financial statements for the six-month period 30 September 2021 and Independent Auditor's Report



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Independent Auditor's Report

To the Board of Directors of Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Opinion

I have audited the interim financial statements of Sumitomo Mitsui Trust Bank (Thai) Public Company Limited (the "Bank"), which comprise the statement of financial position as at 30 September 2021, the statements of profit or loss and other comprehensive income, changes in equity and cash flows for the six-month period then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

In my opinion, the accompanying interim financial statements present fairly, in all material respects, the financial position of the Bank as at 30 September 2021, and its financial performance and cash flows for the six-month period then ended in accordance with Thai Financial Reporting Standards (TFRSs) and the regulations of the Bank of Thailand.

Basis for Opinion

I conducted my audit in accordance with Thai Standards on Auditing (TSAs). My responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Interim Financial Statements* section of my report. I am independent of the Bank in accordance with the Code of Ethics for Professional Accountants issued by the Federation of Accounting Professions that is relevant to my audit of the interim financial statements, and I have fulfilled my other ethical responsibilities in accordance with these requirements. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Responsibilities of Management and Those Charged with Governance for the Interim Financial Statements

Management is responsible for the preparation and fair presentation of the interim financial statements in accordance with TFRSs and the regulations of the Bank of Thailand, and for such internal control as management determines is necessary to enable the preparation of interim financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the interim financial statements, management is responsible for assessing the Bank's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Bank or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Bank's financial reporting process.



Auditor's Responsibility for the Audit of the Interim Financial Statements

My objectives are to obtain reasonable assurance about whether the interim financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with TSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these interim financial statements.

As part of an audit in accordance with TSAs, I exercise professional judgment and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the interim financial statements, whether due to
 fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence
 that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material
 misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve
 collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that
 are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness
 of the Bank's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Bank's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the interim financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Bank to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the interim financial statements, including the
 disclosures, and whether the interim financial statements represent the underlying transactions and events
 in a manner that achieves fair presentation.

I communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during my audit.

(Pantip Gulsantithamrong)
Certified Public Accountant

of Emburling

Registration No. 4208

KPMG Phoomchai Audit Ltd. Bangkok 25 November 2021

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited Statement of financial position

		30 September	31 March
Assets	Note	2021	2021
		(in thousa	nd Baht)
Cash		28	29
Interbank and money market items, net	9, 24	16,010,135	24,091,372
Derivative assets	10	716,804	792,397
Investments, net	11	9,709,964	12,203,920
Loans to customers and accrued interest receivab	les, net 12	58,842,968	52,191,947
Leasehold building improvements and equipment	, net 14, 25	69,433	80,356
Intangible assets, net		19,542	21,094
Deferred tax assets, net	15	10,860	16,698
Other assets	24	111,568	68,472
Total assets		85,491,302	89,466,285
Liabilities and equity			
Liabilities			
Deposits	16	26,447,465	31,733,116
Interbank and money market items	17, 24	38,340,354	37,203,762
Derivative liabilities	10	208,480	278,273
Provisions	18	51,334	49,410
Other liabilities	19, 24, 25	335,462	251,648
Total liabilities		65,383,095	69,516,209
Equity			
Share capital			
Authorised share capital			
20,000,000 ordinary shares of Baht 1,000 eac	h	20,000,000	20,000,000
Issued and paid-up share capital			
20,000,000 ordinary shares of Baht 1,000 eac	h	20,000,000	20,000,000
Other reserves	22	7,222	(12,171)
Retained earnings (deficit)	sui Trust Bank (Thai) Public Comp	100,985	(37,753)
Total equity	Sul Trust Bank (Thai) Public Company	20,108,207	19,950,076
Total liabilities and equity	ระบัลโบ บัลซุย กริสส์ (โกน) จำกัด เนทาะนา	85,491,302	89,466,285

The accompanying notes form an integral part of the interim financial statements.

Mr. Toshiyuki Hayashi Executive Vice President in charge of Finance Department

(Mr. Hidenari Kawashita) Chief Executive Officer

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statements of profit or loss and other comprehensive income

		Six-month per	iods ended
		30 Septe	mber
	Note	2021	2020
		(in thousand	d Baht)
Interest income	24, 27	497,564	577,211
Interest expenses	24, 28	153,375	230,423
Net interest income	_	344,189	346,788
Fee and service income	24	3,221	4,775
Fee and service expenses	24	5,085	3,337
Net fee and service (expenses) income	29	(1,864)	1,438
Net gains on financial instruments measured at fair value			
through profit or loss	30	1,800	2,045
Other operating income	_	326	1,048
Total operating income	-	344,451	351,319
Other operating expenses			
Employee expenses	24, 31	104,652	93,899
Directors' remuneration		1,465	1,459
Premises and equipment expenses		30,045	34,872
Taxes and duties		17,425	19,909
Others	24	36,354	39,680
Total other operating expenses		189,941	189,819
Reversal of expected credit loss	32	(19,006)	(12,156)
Profit from operations before income tax		173,516	173,656
Income tax	33	34,778	27,775
Profit for the period	1-	138,738	145,881

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statements of profit or loss and other comprehensive income

		Six-month periods ended 30 September		
	Note	2021	2020	
		(in thousand	d Baht)	
Other comprehensive income (loss)				
Items that will be reclassified subsequently to profit or loss				
Gains (losses) on investments in debt instruments				
at fair value through other comprehensive income		24,241	(18, 128)	
Income tax relating to items that will be reclassified subsequently to profit or loss	33	(4,848)	3,625	
		19,393	(14,503)	
Items that will not be reclassified subsequently to profit or loss				
Gains on remeasurements of defined benefit obligations		-	313	
Income tax relating to items that will not be reclassified subsequently to profit or loss	33	-	(62)	
			251	
Other comprehensive income for the period, net of income tax		19,393	(14,252)	
Total comprehensive income for the period		158,131	131,629	
Basic earnings per share (in Baht)	34	6.94	7.29	

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Mr. Toshiyuki Hayashi
Executive Vice President
in charge of Finance Department

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(Mr. Hidenari Kawashita) Chief Executive Officer

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited Statement of changes in equity

			Other rese	erves			
		-	Revaluation				
	2		surplus on				
			investments in debt				
		Revaluation	instruments at				
	Issued and	surplus on	fair value through	Remeasurement of			
	paid-up	available-for-sale	other comprehensive	post-employment	Total other		
	share capital	investments, net	income	benefits	reserves	Deficit	Total equity
			(in th	housand Baht)			
Six-month period ended 30 September 2020							
Balance as at 31 March 2020 - as reported	20,000,000	16,404	-	-	16,404	(249,806)	19,766,598
Impact of reclassification of accounts		-	=	(163)	(163)	163	ê.
Impact of changes in accounting policies		(16,404)	30,887		14,483	-	14,483
Balance as at 1 April 2020 - restated	20,000,000		30,887	(163)	30,724	(249,643)	19,781,081
Comprehensive income (loss) for the period							
Profit for the period	-	-	-	9	+	145,881	145,881
Other comprehensive income (loss)		[H]	(14,503)	251	(14,252)	-	(14,252)
Total comprehensive income (loss) for the period			(14,503)	251	(14,252)	145,881	131,629
Balance as at 30 September 2020	20,000,000		16,384	88	16,472	(103,762)	19,912,710

The accompanying notes form an integral part of the interim financial statements.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statement of changes in equity

		3	Other reserves			
		Revaluation				
		(deficit) surplus on				
		investments in debt				
		instruments at				
	Issued and	fair value through	Remeasurement of			
	paid-up	other comprehensive	post-employment	Total other	Retained earnings	
	share capital	income	benefits	reserves	(deficit)	Total equity
			(in thousand B	(aht)		
Six-month period ended 30 September 2021						
Balance as at 1 April 2021	20,000,000	(11,644)	(527)	(12,171)	(37,753)	19,950,076
Comprehensive income for the period						
Profit for the period			•	-	138,738	138,738
Other comprehensive income		19,393		19,393		19,393
Total comprehensive income for the period		19,393		19,393	138,738	158,131
Balance as at 30 September 2021	20,000,000	7,749	(527)	7,222	100,985	20,108,207
Mr. Toshiyuki Haya Executive Vice Pres in charge of Finance De	ident	Ausurrust Bank (Thai) I	Sublic Company Limited		nari Kawashita) ecutive Officer	

The accompanying notes form an integral part of the interim financial statements.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited Statement of cash flows

	Six-month pe	
	2021	2020
	(in thousa	
Cash flows from operating activities	(11111011011	in Duiny
Profit from operations before income tax	173,516	173,656
Adjustment to reconcile profit from operations before income tax	55 195 (4 5 19 19 19 19 19 19 19 19 19 19 19 19 19	77.00 TO # TO 20 TO
to net cash provided by (used in) operating activities		
Depreciation and amortisation	13,126	19,218
Reversal of expected credit loss	(19,006)	(12,156)
Unrealised losses on revaluation of derivative contracts	73,701	862,555
Provisions for post-employment benefits	2,173	1,806
Net interest income	(344,189)	(346,788)
Interest received	511,147	523,896
Interest paid	(152,363)	(278,183)
Income tax paid	(20,239)	-
Profit from operations before changes in operating assets and liabilities	237,866	944,004
Decrease (increase) in operating assets		
Interbank and money market items	8,084,809	(3,619,355)
Loans to customers	(6,706,032)	2,157,781
Other assets	(42,701)	(273,604)
Increase (decrease) in operating liabilities		
Deposits	(5,285,651)	3,376,857
Interbank and money market items	1,136,592	(2,535,609)
Other liabilities	74,325	(928,866)
Provision for post-employment benefits paid	(39)	(58)
Net cash used in operating activities	(2,500,831)	(878,850)
Cash flows from investing activities		
Purchase of investments measured at fair value through other comprehensive income	(1,994,031)	(5,409,821)
Proceeds from investments measured at fair value through other comprehensive income	4,500,000	6,295,000
Purchase of leasehold building improvements and equipment	(311)	(482)
Purchase of intangible assets	(340)	(524)
Net cash provided by investing activities	2,505,318	884,173
Cash flows from financing activities		
Payment of lease liabilities	(4,488)	(5,323)
Net cash used in financing activities	(4,488)	(5,323)
Payment of lease liabilities Net cash used in financing activities Net decrease in cash	(1)	
11 / 1	29	30
Cash at beginning of the period Cash at ending of the period Cash at ending of the period	28	30
อะปลใบ บัลชุย ทริสค์ (Inu) อำกา		
Supplementary disclosures of cash flow information		

Non-cash transactions:

Increase in payable on purchase of leasehold building improvements and equipment

The accompanying notes form an integral part of the interim financial statements.

Mr. Toshiyuki Hayashi
Executive Vice President

(Mr. Hidenari Kawashita) Chief Executive Officer

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These notes form an integral part of the interim financial statements.

The interim financial statements issued for Thai statutory and regulatory reporting purposes are prepared in The Thai language. These English language financial statement have been prepared from Thai language statutory financial statements, and were approved and authorised for issue by the Board of Directors of the Bank on 25 November 2021.

1 General information

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited (the "Bank"), is incorporated in Thailand and has its registered office at 98, 32nd Floor, Sathorn Square Office Tower, North Sathorn Road, Silom, Bangrak, Bangkok 10500.

The ultimate parent company during the period was Sumitomo Mitsui Trust Holding, Inc. and the immediate parent company during the period was Sumitomo Mitsui Trust Bank, Limited (99.99% shareholding). Both companies were incorporated in Japan.

The formation of the Bank was registered with Department of Business Development, Ministry of Commerce on 7 July 2014.

The Bank obtained its banking license in Thailand on 14 August 2015, and commenced operating as a commercial bank business on 28 October 2015.

2 Basis of preparation of the interim financial statements

(a) Statement of compliance

The interim financial statements are prepared in accordance with Thai Accounting Standard ("TAS") No.34 Interim Financial Reporting; guidelines promulgated by the Federation of Accounting Professions and the regulations of the Bank of Thailand ("BoT") and presented as prescribed by the BoT notification number Sor Nor Sor. 21/2561, directive dated 31 October 2018, regarding "The Preparation and Announcement of Financial Statements of a Commercial Bank and a Holding Company which is the Parent Company of a Financial Group" as well as other related regulations of the Bank of Thailand.

The Bank has initially applied revised TFRSs that are effective for annual periods beginning on or after 1 April 2021. The application has no material impact on the interim financial statements.

In addition, the Bank has not early adopted a number of new and revised TFRSs, which are not yet effective for the current period in preparing these interim financial statements. The Bank has assessed the potential initial impact on the interim financial statements of these new and revised TFRSs and expects that there will be no material impact on the interim financial statements in the period of initial application.

(b) Functional and presentation currency

The interim financial statements are presented in Thai Baht, which is the Bank's functional currency. All financial information has been rounded to the nearest thousand, unless otherwise stated.

(c) Use of judgements and estimates

The preparation of interim financial statements in conformity with TFRSs requires management to make judgements, estimates and assumptions that affect the application of the Bank's accounting policies. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised prospectively.

Judgements

Information about judgements made in applying accounting policies that have the most significant effects on the amounts recognised in the interim financial statements is included in the following notes.

Note 4 Impact of COVID-19 outbreak;

Note 8 Classification of financial assets: assessment of the business model within which the assets are held and assessment of whether the contractual terms of the financial asset are solely payments of principal and interest ("SPPI") on the principal amount outstanding; and

Note 13 Establishing the criteria for determining whether credit risk on the financial asset has increased significantly since initial recognition, determining the methodology for incorporating forward-looking information into the measurement of expected credit loss ("ECL") and selection and approval of models used to measure ECL

Assumptions and estimation uncertainties

Information about assumption and estimation uncertainties at 30 September 2021 that have a significant risk of resulting in a material adjustments to the carrying amounts of assets and liabilities in the next financial year is included in the following notes:

Note 4 Impact of COVID-19 outbreak;

Note 6 Measurement of the fair value of financial instruments with significant unobservable inputs; and

Note 13 Impairment of financial instruments: determinination of inputs into the ECL measurement model, including key assumptions used in estimating recoverable cash flows and incorporation of forward-looking information

3 Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these interim financial statements.

(a) Foreign currencies

Foreign currency transactions

Transactions in foreign currencies are translated to the functional currency at exchange rates at the date of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated at the exchange rate at the reporting date.

Foreign exchange differences are generally recognised in profit or loss.

(b) Cash

Cash comprises cash on hand and cash on collection.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2021

(c) Financial instruments

(1) Initial recognition and measurement

The Bank initially recognises financial assets or financial liabilities (including regular way purchase or sale of financial assets) in its statement of financial position on the transaction date, which is the date on which the Bank becomes the party to the contractual provisions of the instrument, except for investments in debt instruments which are recognised and derecognised on the trade date.

Financial assets or financial liabilities not measured at fair value through profit or loss are initially measured at its fair value plus transaction costs that are directly attributable to the acquisition or issue of the financial assets or financial liabilities.

(2) Classification and subsequent measurement

Classification of financial assets

On initial recognition, a financial asset is classified as subsequent measurement at: amortised cost, fair value through other comprehensive income ("FVOCI") or fair value through profit or loss ("FVTPL"). The classification is based on the cash flow characteristics of the financial asset and the business model in which they are managed.

A financial asset which is not designated as at FVTPL is measured at amortised cost if it meets both of the following conditions:

- the asset is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A debt instrument which is not designated as at FVTPL is measured at FVOCI only if it meets both of the following conditions:

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

All other financial assets are classified as measured at FVTPL.

Business model assessment

The Bank makes an assessment of the objective of a business model in which an asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management's strategy focuses on earning contractual interest revenue, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realising cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to the Bank's management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and the way in which those risks are managed;
- how managers of the business are compensated (e.g. whether compensation is based on the fair value of the assets managed or on contractual cash flows collected); and

- frequency, value and timing of sales in prior period, the reasons for those sales and expectations about future sales activity. However, information about sales is not considered in isolation, but as part of an overall assessment of how the Bank's stated objective for managing the financial assets is achieved and how cash flows are realised.

Financial assets that are held for trading or managed and whose performance is evaluated on a fair value basis are measured at FVTPL because they are neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets.

Assessment of whether contractual cash flows are solely payments of principal and interest on the principal amount outstanding

For the purposes of this assessment, 'Principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money, credit risk, other basic lending risks (e.g. liquidity risk) and costs (e.g. administrative costs), as well as profit margin associated with holding the financial assets for a particular period of time.

In assessing whether the contractual cash flows are solely payment of principal and interest on the principal amount outstanding, the Bank considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making the assessment, the Bank considers:

- contingent events that would change the amount and timing of cash flows;
- leverage features;
- terms that limit the Bank's claim to cash flows from specified assets (e.g. non-recourse loans);
 and
- features that modify consideration of the time value of money (e.g. periodical reset of interest rates).

Subsequent measurement and gains and losses of financial assets

Financial assets
measured at
amortised cost

These assets are subsequently measured at amortised cost using the effective interest method. The amortised cost is reduced by expected credit losses. Interest income, foreign exchange gains and losses, expected credit loss, gain or loss on derecognition are recognised in profit or loss.

Debt instruments measured at FVOCI

These assets are subsequently measured at fair value. Interest income, calculated using the effective interest method, foreign exchange gains and losses and expected credit loss are recognised in profit or loss. Other net gains and losses are recognised in OCI. On derecognition, gains and losses accumulated in OCI are reclassified to profit or loss.

Reclassifications

Financial assets are not reclassified subsequent to their initial recognition unless the Bank changes its business model for managing financial assets, in which case all affected financial assets are reclassified prospectively from the reclassification date.

Modifications of financial assets

If the terms of a financial asset are modified, then the Bank evaluates whether the cash flows of the modified asset are substantially different.

If the cash flows are substantially different, then the contractual rights to cash flows from the original financial asset are deemed to have expired. In this case, the original financial asset is derecognised and a new financial asset is recognised at fair value plus any eligible transaction costs. Any fees received as part of the modification are accounted for as follows:

- fees that are considered in determining the fair value of the new asset and fees that represent reimbursement of eligible transaction costs are included in the initial measurement of the asset;
 and
- other fees are included in profit or loss as part of the gain or loss on derecognition.

If cash flows are modified when the borrower is in financial difficulties, then the objective of the modification is usually to maximise recovery of the original contractual terms rather than to originate a new asset with substantially different terms. If the Bank plans to modify a financial asset in a way that would result in forgiveness of cash flows, then it first considers whether a portion of the asset should be written off before the modification takes place. This approach impacts the result of the quantitative evaluation and means that the derecognition criteria are not usually met in such cases.

If the modification of a financial asset measured at amortised cost or FVOCI does not result in derecognition of the financial asset, then the Bank first recalculates the gross carrying amount of the financial asset using the original effective interest rate of the asset and recognises the resulting adjustment as a modification gain or loss in profit or loss. For floating-rate financial assets, the original effective interest rate used to calculate the modification gain or loss is adjusted to reflect current market terms at the time of the modification. Any costs or fees incurred and fees received as part of the modification adjust the gross carrying amount of the modified financial asset and are amortised over the remaining term of the modified financial asset.

If such a modification is carried out because of financial difficulties of the borrower then the gain or loss is presented together with expected credit loss. In other cases, it is presented as interest income calculated using the effective interest rate method.

Financial guarantee contacts held

The Bank assesses whether a financial guarantee contract held is an integral element of a financial asset that is accounted for separately. The factors that the Bank considers when making this assessment include whether:

- the guarantee is implicitly part of the contractual terms of the debt instrument;
- the guarantee is required by laws and regulations that govern the contract of the debt instrument;
- the guarantee is entered into at the same time as and in contemplation of the debt instrument; and
- the guarantee is given by the parent of the borrower or another company within the borrower's group.

If the Bank determines that the guarantee is an integral element of the financial asset, then any premium payable in connection with the initial recognition of the financial asset is treated as a transaction cost of acquiring it. The Bank considers the effect of the protection when measuring the fair value of the debt instrument and when measuring expected credit losses ("ECL").

If the Bank determines that the guarantee is not an integral element of the financial asset, then it recognises an asset representing any prepayment of guarantee premium and a right to compensation for credit losses. A prepaid premium asset is recognised only if the guaranteed exporsure neither is credit-impaired nor has undergone a significant increase in credit risk when the guarantee is acquired. These assets are recognised in "other assets". The Bank presents gains or losses on a compensation right in profit or loss in the line item "expected credit loss".

Classification, subsequent measurement and gains and losses of financial liabilities

On initial recognition, financial liabilities are classified as measured at amortised cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognised in profit or loss. Any gain or loss on derecognition is also recognised in profit or loss.

Modifications of financial liabilities

The Bank derecognises a financial liability when its terms are modified and the cash flows of the modified liability are substantially different. In this case, a new financial liability based on the modified terms is recognised at fair value. The difference between the carrying amount of the financial liability derecognised and consideration paid is recognised in profit or loss. The consideration paid includes any assets transferred and new liabilities assumed.

If the modification of a financial liability is not accounted for derecognition, then the amortised cost of the liability is recalculated by discounting the modified cash flows at the original effective interest rate and the resulting gain or loss is recognised in profit or loss. For floating-rate financial liabilities, the original effective interest rate used to calculate the modification gain or loss is adjusted to reflect current market terms at the time of the modification. Any costs and fees incurred are recognised as an adjustment to the carrying amount of the liability and amortised over the remaining term of the modified financial liability by re-computing the effective interest rate on the instrument.

(3) Derecognition and offsetting

Derecognition of financial assets and financial liabilities

The Bank derecognises a financial asset when the contractual rights to receive the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Bank neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

The Bank derecognises a financial liability when its contractual obligations are discharged or cancelled, or expire. The Bank also derecognises a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognised at fair value.

The difference between the carrying amount extinguished and the consideration received or paid is recognised in profit or loss.

Offsetting

Financial assets and financial liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Bank currently has a legally enforceable right to set off the amounts and the Bank intends either to settle them on a net basis or to realise the asset and settle the liability simultaneously.

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Notes to the interim financial statements

For the six-month period ended 30 September 2021

(4) Derivatives

Derivative are recognised at fair value and remeasured at fair value at each reporting date. The gain or loss on remeasurement to fair value is recognised immediately in profit or loss.

(5) Hedging

At inception of designated hedging relationships, the Bank documents the risk management objective and strategy for undertaking the risk, the economic relationship between the hedged item and the hedging instrument, including consideration of the hedge effectiveness at the inception of the hedging relationship and throughout the remaining period to determine the existence of economic relationship between the hedged item and the hedging instrument.

Fair value hedge

When a derivative is designated as the hedging instrument in the change in fair value of a recognised asset or liability that could affect profit or loss, changes in the fair value of the derivative are recognised immediately in profit or loss. The change in fair value of the hedged item attributable to the hedged risk is recognised in profit or loss. If the hedged item would otherwise be measured at cost or amortised cost, then its carrying amount is adjusted accordingly.

If the hedging derivative expires or is sold, terminated or exercised, or the hedge no longer meets the criteria for fair value hedge accounting, or the hedge designation is revoked, then hedge accounting is discontinued prospectively. Any adjustment up to the point of discontinuation to a hedged item for which the effective interest method is used is amortised to profit or loss as an adjustment to the recalculated effective interest rate of the item over its remaining life.

On hedge discontinuation, any hedging adjustment made previously to a hedged financial instrument for which the effective interest method is used is amortised to profit or loss by adjusting the effective interest rate of the hedged item from the date on which amortisation begins. If the hedged item is derecognised, then the adjustment is recognised immediately in profit or loss when the item is derecognised.

(d) Investments

Investments, net

The 'investments, net' in the statement of financial position includes investments in debt instruments measured at FVOCI.

For debt instruments measured at FVOCI, gains and losses are recognised in OCI, except for the following, which are recognised in profit or loss in the same manner as for financial assets measured at amortised cost:

- Interest revenue using the effective interest method; and
- ECL and reversals.

When a debt instrument measured at FVOCI is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit or loss.

On initial recognition of an equity investment that is not held for trading, the Bank may irrevocably elect to present subsequent changes in fair value in OCI. This election is made on an investment-by-investment basis.

Gains and losses on such equity instruments are never reclassified to profit or loss and no impairment is recognised in profit or loss. Dividends are recognised in profit or loss. Cumulative gains and losses recognised in OCI are transferred to retained earnings on disposal of an investment.

(e) Leasehold building improvements and equipment

Recognition and measurement

Owned assets

Leasehold building improvements and equipment are measured at cost less accumulated depreciation and allowance for impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the asset. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment.

When parts of an item of leasehold building improvements and equipment have different useful lives, they are accounted for as separate items (major components) of leasehold building improvements and equipment.

Any gains and losses on disposal of an item of leasehold building improvements and equipment are determined by comparing the proceeds from disposal with the carrying amount of leasehold building improvements and equipment, and are recognised in profit or loss.

Subsequent costs

The cost of replacing a part of an item of leasehold building improvements and equipment is recognised in the carrying amount of the item when the future economic benefits embodied within the part will flow to the Bank, and its cost can be measured reliably. The carrying amount of the replaced part is derecognised. The costs of the day-to-day servicing of leasehold building improvements and equipment are recognised in profit or loss as incurred.

Depreciation

Depreciation is calculated based on the depreciable amount of leasehold building improvements and equipment, which comprises the cost of an asset, or other amount substituted for cost, less its residual value, and recognised in profit or loss using a straight-line basis over the estimated useful lives of each component of an asset. Depreciation methods, useful lives and residual values are reviewed at each financial year-end and adjusted if appropriate. No depreciation is provided on assets under construction or installation.

The estimated useful lives are as follows:

Leasehold improvement and system structure

Furniture and office equipment

Vehicles

Over the lease term
5 years
5 years

(f) Leases

At inception of a contract, the Bank assesses whether a contract is, or contains, a lease when it conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

The Bank recognises a right-of-use asset and a lease liability at the lease commencement date, except for leases of low-value assets and short-term leases which is recognised as an expense on a straight-line basis over the lease term.

Right-of-use assets are measured at cost, less any accumulated depreciation and impairment loses, and adjusted for any remeasurements of lease liabilities. The cost of right-of-use asset includes the initial amount of the lease liability adjusted for any prepaid lease payments, plus any initial direct costs incurred and an estimate of restoration costs, less any lease incentives received. Right-of-use assets are presented as parts in leasehold building improvements and equipment in statements of financial position. Depreciation is charged to profit or loss on a straight-line method from the commencement date to the earlier of the end of the lease term which is determined on the same basis as those of leasehold building improvements and equipment.

The lease liability is initially measured at the present value of all lease payments that shall be paid under the lease. The Bank uses the incremental borrowing rate to discount the lease payments to the present value. The Bank determines its incremental borrowing rate by obtaining the interest rates from internal source which reflect the term of the lease.

The lease liability is measured at amortised cost using the effective interest method. It is remeasured when there is a change in lease term, change in lease payments, or a change in the assessment of options specified in the lease. When the lease liability is remeasured, a corresponding adjustment is made to the carrying amount of the right-of-use asset or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

(g) Intangible assets

Intangible assets that are acquired by the Bank and have finite useful lives are measured at cost less accumulated amortisation and accumulated impairment losses. Subsequent expenditure is capitalised only when it will generate the future economic benefits.

Amortisation

Amortisation is based on the cost of the asset, or other amount substituted for cost, less its residual value, and is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use, since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset. Amortisation methods, useful lives and residual values are reviewed at each financial year-end and adjusted if appropriate.

The estimated useful lives are as follows:

Software licenses 5 - 10 years

(h) Impairment of financial assets

Significant estimates and judgements

The Bank's expected credit loss ("ECL") calculations are based on complex models with a series of underlying assumptions. The significant judgements and estimates in determining expected credit loss include criteria for assessing if there has been a significant increase in credit risk and development of expected credit loss models, including the choice of inputs relating to macroeconomic variables. The calculation of expected credit loss also involves expert credit judgement to be applied by management based upon counterparty information they receive from various internal and external. Expert credit judgement is also applied to determine whether any post-model adjustments are required for credit risk elements which are not captured by the model under a "management overlay" framework, such as identified model deficiencies, debtors' risk concentration and other factors including industry risks.

Measurement of ECL

Expected credit losses are computed as unbiased, probability-weighted amounts which are determined by evaluating a range of reasonably possible outcomes, the time value of money, and considering all reasonable and supportable information. This includes forward-looking information.

ECL are a probability-weighted estimated of credit losses. They are measured as follows:

- financial assets that are not credit-impaired at the reporting date: as the present value of all cash shortfalls (i.e. the difference between the contractual cash flows and the cash flows that the Bank expects to receive);
- financial assets that are credit-impaired at the reporting date: as the difference between the gross carrying amount and the present value of estimated future cash flows;
- undrawn loan commitments: as the present value of the difference between the contractual cash
 flows that are due to the Bank if the commitment is drawn down and the cash flows that the Bank
 expects to receive if the loan is drawn down; and
- financial guarantee contracts: the expected payments to reimburse the holder less any amounts that the Bank expects to recover.

Estimate of expected cash shortfalls is determined by multiplying the probability of default ("PD") with the loss given default ("LGD") with the expected exposure at the time of default ("EAD").

Forward-looking macroeconomic assumptions are incorporated into the PD, LGD and EAD where relevant and where they have been identified to influence credit risk, such as GDP growth rates. These assumptions are determined using all reasonable and supportable information, which includes both internally developed forecasts and those available externally and are consistent with those used for financial and capital planning.

Multiple forward-looking scenarios are incorporated into the range of reasonably possible outcomes for all material portfolios both in terms of determining the PD, LGD and EAD, where relevant, and in determining the overall expected credit loss amounts.

The period over which cash shortfalls are determined is generally limited to the maximum contractual period for which the Bank is exposed to credit risk.

Staging

For ECL recognition, financial assets are classified in any of the below 3 stages at each reporting date by being assessed on individual basis. A financial asset can move between stages during its lifetime. The stages are based on changes in credit quality since initial recognition and defined as follows:

- Stage 1: Financial assets that have not had a significant increase in credit risk (Performing)

Financial assets that have not had a significant increase in credit risk ("SICR") since initial recognition (i.e. no Stage 2 or 3 triggers apply) or debt investment that considered to have low credit risk at each reporting date with the exception of purchased or originated credit impaired ("POCI") assets. The allowance for ECL is 12-month ECL. 12-month ECL is the portion of lifetime ECL that result from default events on a financial instrument that are possible within the 12 months after the reporting date.

Stage 2: Financial assets have a SICR (Under-performing)

When financial assets have a SICR since initial recognition, expected credit losses are recognised for possible default events over the lifetime of the financial assets. SICR is assessed by using a number of quantitative and qualitative factors that are significant to the increase in credit risk. Financial assets that are 30 or more days past due and not credit-impaired will always be considered to have experienced a significant increase in credit risk.

Quantitative factors include an assessment of whether there has been a significant increase in the PD since origination. Increase in PD is determined from economic conditions that are relating to changes in credit risk such as internal credit rating downgrade and behavior scoring deterioration. If the changes exceed the thresholds, the financial assets are considered to have experienced a significant increase in credit risk.

Qualitative factor assessments are part of current credit risk management processes, such as an assessment of significant deterioration in the customers' ability to repay. Qualitative indicators includes operating results, financial liquidity and other reliable indicators.

Financial assets can be transferred to Stage 1 in case they have proven that their ability to repay are back to normal.

- Stage 3: Financial assets that are credit-impaired (Non-performing)

Financial assets that are credit-impaired or in default represent those that are at least 90 days past due in respect of principal and/or interest. Financial assets are also considered to be credit-impaired where the customers are unlikely to repay on the occurrence of one or more observable events that have a negative impact on the estimated future cash flows of the financial assets.

Evidence that financial assets are credit impaired includes observable data about the following events:

- Significant financial difficulty of the issuer or borrower;
- Breach of contract or a past due event;
- It is becoming probable that the borrower will enter bankruptcy or other financial reorganisation;
- The disappearance of an active market for the applicable financial asset due to financial difficulties of the borrower; or
- Purchase or origination of a financial asset at a significant discount that reflects incurred credit losses.

Expected credit losses of credit-impaired financial assets are determined based on the difference between the present value of the recoverable cash flows under a range of scenarios, including the realisation of any collateral held where appropriate, discounted with the financial assets' original effective interest rate, and the gross carrying value of the financial assets prior to any credit impairments.

Financial assets that are credit impaired require a lifetime provision.

Improvement in credit risk

A period may elapse from the point at which instruments enter stage 2 or stage 3 and are reclassified back to stage 1.

For financial assets that are credit-impaired (stage 3), and no restructured will transfer to stage 2 or stage 1 if it is considered that there is no more qualification as a financial asset with credit-impaired.

For financial assets within stage 2, these can only be transferred to stage 1 when they are no longer considered to have experienced a significant increase in credit risk.

Where significant increase in credit risk was determined using quantitative measures, the instruments will automatically transfer back to stage 1 when the original PD based transfer criteria are no longer met. Where instruments were transferred to stage 2 due to an assessment of qualitative factors, the issues that led to the reclassification must be cured before the instruments can be reclassified to stage 1. This includes actions to be resolved before loans are reclassified to stage 1.

For debt restructuring receivables exposures under stage 3 can transfer to stage 2 when the customer performs under the revised terms of the contract for 3 consecutive months or 3 consecutive periods, whichever is longer. A further 9 months monitoring is required for such customers to be transferred to stage 1 on the basis that there is no overdue balance in the account and the customer is expected to repay its all remaining debts.

For debt restructuring receivables exposures under stage 2 that were not previously credit impaired can transfer to stage 1 when the customer performs under the revised terms of the contract for 3 consecutive months or 3 consecutive periods, whichever is longer.

Financial assets with stage 3 will transfer to stage 2 when consider and found that there is no credit-impaired.

Write-off

The gross carrying amount of a financial asset is written off when the Bank has no reasonable expectations of recovering. Subsequent recoveries of an asset that was previously written off, are recognised as a reversal of impairment in profit or loss in the period in which the recovery occurs.

(i) Impairment of non-financial assets

The carrying amounts of the Bank's assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, the assets' recoverable amounts are estimated.

An impairment loss is recognised in profit or loss if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount.

Calculation of recoverable amount

The recoverable amount is the greater of the asset's value in use and fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pretax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

Reversals of impairment

Impairment losses of assets recognised in prior periods is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

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For the six-month period ended 30 September 2021

(j) Employee benefits

Defined contribution plans

Obligations for contributions to defined contribution plans are expensed in profit or loss as the related service is provided.

Defined benefit plans

The Bank's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in the current and prior periods. The defined benefit obligations is discounted to the present value, which performed annually by a qualified actuary using the projected unit credit method.

Remeasurements of the net defined benefit liability, actuarial gain or loss are recognised immediately in other comprehensive income. The Bank determines the interest expense on the net defined benefit liability for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the period, taking into account any changes in the net defined benefit liability during the period as a result of contributions and benefit payments. Net interest expense and other expenses related to defined benefit plans are recognised in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognised immediately in profit or loss. The Bank recognises gains and losses on the settlement of a defined benefit plan when the settlement occurs.

Other long-term employee benefits

The Bank's net obligation in respect of long-term employee benefits is the amount of future benefit that employees have earned in return for their service in the current and prior years. That benefit is discounted to determine its present value. Remeasurements are recognised in profit or loss in the year in which they arise.

Termination benefits

Termination benefits are expensed at the earlier of when the Bank can no longer withdraw the offer of those benefits and when the Bank recognises costs for a restructuring. If benefits are not expected to be settled wholly within 12 months of the end of the reporting year, then they are discounted.

Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the Bank has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

(k) Provisions

A provision is recognised if, as a result of a past event, the Bank has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligations.

Allowance for expected credit losses on obligation having credit risk exposures

The Bank provides allowance for expected credit losses on undrawn loan commitments and financial guarantee contracts by the same methods applied to allowance for expected credit losses as described in note 3 (h).

(1) Financial guarantee and loan commitments

'Financial guarantees' are contracts that require the Bank to make specified payments to reimburse the holder for a loss that it incurs because a specified debtor fails to make payment when it is due in accordance with the terms of a debt instrument. 'Loan commitments' are firm commitments to provide credit under pre-specified terms and conditions.

The Bank has not issued loan commitments that are measured at FVTPL.

Liabilities arising from financial guarantees and loan commitments are included within provisions.

(m) Measurement of fair values

'Fair value' is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or, in its absence, the most advantageous market to which the Bank's has access at that date. The fair value of a liability reflects its non-performance risk.

When measuring the fair value of an asset or a liability, the Bank uses observable market data as far as possible. Fair values are categorised into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

- Level 1: quoted prices in active markets for identical assets or liabilities.
- Level 2: inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly.
- Level 3: inputs for the asset or liability that are based on unobservable input.

The Bank recognises transfers between levels of the fair value hierarchy at the end of the reporting year during which the change has occurred.

If an asset or a liability measured at fair value has a bid price and an ask price, then the Bank measures assets and asset positions at a bid price and liabilities and liability positions at an ask price.

The best evidence of the fair value of a financial instrument on initial recognition is normally the transaction price - i.e. the fair value of the consideration given or received. If the Bank determines that the fair value on initial recognition differs from the transaction price, the financial instrument is initially measured at fair value adjusted for the difference between the fair value on initial recognition and the transaction price and the difference is recognised in profit or loss immediately. However, for the fair value categorised as level 3, such difference is deferred and will be recognised in profit or loss on an appropriate basis over the life of the instrument or until the fair value level is transferred or the transaction is closed out.

(n) Interest

Effective interest rate

Interest income and interest expense are recognised in profit or loss using the effective interest method. The 'effective interest rate' is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument to the gross carrying amount of the financial asset or the amortised cost of the financial liability.

When calculating the effective interest rate for financial instruments other than purchased or originated credit-impaired assets, the Bank estimates future cash flows considering all contractual terms of the financial instrument, but not allowance for expected credit loss.

The calculation of the effective interest rate includes transaction costs and fees that are an integral part of the effective interest rate. Transaction costs include incremental costs that are directly attributable to the acquisition or issue of a financial asset or financial liability.

The amortised cost of a financial asset or financial liability is the amount at which the financial asset or financial liability is measured on initial recognition minus the principal repayments, plus or minus the cumulative amortisation using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any allowance for expected credit loss.

The gross carrying amount of a financial asset is the amortised cost of a financial asset before adjusting for any allowance for expected credit loss.

Calculation of interest income and expense

The effective interest rate of a financial asset or financial liability is calculated on initial recognition of a financial asset or a financial liability. In calculating interest income and expense, the effective interest rate is applied to the gross carrying amount of the asset (when the asset is not credit-impaired) or to the amortised cost of the liability. The effective interest rate is revised as a result of periodic re-estimation of cash flows of floating rate instruments to reflect movements in market rates of interest. The effective interest rate is also revised for fair value hedge adjustments at the date amortisation of the hedge adjustment begins.

However, for financial assets that have become credit-impaired subsequent to initial recognition, interest income is calculated by applying the effective interest rate to the amortised cost of the financial asset. If the asset is no longer credit-impaired, then the calculation of interest income reverts to the gross basis of assets.

(o) Fees and service income

Fees and service income are recognised when a customer obtains control of the services in an amount that reflects the consideration to which the Bank expects to be entitled, excluding those amounts collected on behalf of third parties and value added tax. Judgement is required in determining the timing of the transfer of control for revenue recognition - at a point in time or over time. The related costs are recognised in profit or loss when they are incurred.

(p) Net gains on financial instruments measured at FVTPL

Net gains on financial instruments measured at FVTPL comprises gains less losses related to trading assets and liabilities, and includes all fair value changes, interest, dividends and foreign exchange differences.

(q) Contributions to the Deposit Protection Agency and Financial Institutions Development Fund

Contributions to the Deposit Protection Agency and Financial Institutions Development Fund are recorded as expenses on an accrual basis.

(r) Income tax

Income tax expense for the period comprises current and deferred tax, which is recognised in profit or loss except to the extent that they relate to items recognised directly in equity or in other comprehensive income.

Current tax is recognised in respect of the taxable income or loss for the period, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous periods.

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for the temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the Bank expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities, using tax rates enacted or substantively enacted at the reporting date. Current deferred tax assets and liabilities are offset in financial statements.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the temporary differences can be utilised. Deferred tax assets are reviewed at each reporting date and reduced to the extent that it is no longer probable that the related tax benefit will be realised.

(s) Earnings per share

The Bank presents basic earnings per share for its ordinary shares which is calculated by dividing the profit attributable to ordinary shareholders of the Bank by the number of ordinary shares outstanding during the period.

(t) Related parties

A related party is a person or entity that has direct or indirect control or has significant influence over the financial and managerial decision-making of the Bank; a person or entity that are under common control or under the same significant influence as the Bank; or the Bank has direct or indirect control or has significant influence over the financial and managerial decision-making of a person or entity.

4 Impact of COVID-19 outbreak

COVID-19 outbreak is still on-going, while vaccines for the COVID-19 are being rolled out during 2021. As a result of the COVID-19 having a widespread impact on all business sectors and customer segments across Thailand, the Bank of Thailand ("BoT") has issued a series of measures, covering payment moratoriums, government guarantee as well as a loan repayment holiday to get the Bank help affected borrowers and industries that are encountering short-term cash flow problems to resume repayment ability at the end.

During July 2021, the government has strengthened a control measure on COVID-19 in risky areas to prevent the transmission. The restriction on travels and activities has been implemented which broadly affects to people. The BoT has collaborated with financial institutions to provide relief measures for affected debtors.

In relation to financial reporting, key concerns are on the application of forward-looking information and pro-cyclicality effect from applying TFRS 9 ECL provisioning concept. The BoT in collaboration with TFAC announced some guidelines to be applied under these 2-year period of 2020 and 2021, highlighted:

- Non-NPL modified loans (pre-emptive restructures) can be classified as stage 1 (performing) immediately once they are identified via well screening process for likely to repay borrowers, or else they remain at the stage before entering into restructuring;
- NPL modified loans (troubled debt restructures) can be classified as stage 1 (performing) only if they can repay 3 consecutive months or 3 consecutive dues, whichever is longer;
- Revision of effective interest rate at the date of modification; and
- As a result of unprecedented circumstance, forward-looking information can be put less weight than historical information in ECL provisioning.

Regarding the impacts on the Bank's performance under both macroeconomic and microeconomic uncertainties, the Bank's ECL still reflects fair position through closely monitoring together with management overlay.

Moreover, on 7 April 2020, the BoT announced a reduction in rate of contribution from financial institutions to the Financial Institutions Development Fund ("FIDF") from 0.46% of deposit base to 0.23% per annum which is effective from 1 January 2020 to 31 December 2021.

In August 2021, the BoT has announced to extend the period of the reduction in rate of contribution from financial institutions to the FIDF from 0.46% per annum to 0.23% per annum to end of 2022.

The COVID-19 outbreak still continues as increasingly affected cases were found and spread all over Thailand. The management is closely monitoring the situation to ensure the safety of the Bank's staff and to manage the negative impact on the business as much as possible.

5 Risk management

Risk management policies

The Bank is exposed to normal business risks from changes in market interest rates and from non-performance of contractual obligations by counterparties, lack of funding.

5.1 Credit risk

Credit risk is the risk of financial loss of the Bank when a customer or counterparty fails to meet its contractual obligations, and such risk is generated from claims, mainly loans, and investments. Credit risk is the most basic financial risk related to a credit creating function. The Bank continuously diversifies its credit portfolios and builds up a stronger customer base by expanding its credit risk management framework further, and by meeting a new and sound demand for credit.

Credit risk policy

The basic policy of the Bank on credit risk management calls for "Risk Management Policy".

The Bank manages credit exposures of each customer based on limited credit amount, and periodically reviews impacts of identified risks to large and particular debtors and concentration in industry sectors, including the measurement of the credit risk.

The Bank manages individual credits through processes such as internal credit ratings. Credit ratings indicate the credit status of debtor and the possibility of default on a scale, and provide the basis for credit screening of individual transactions and credit portfolio management. The Bank evaluates solvency and collectability of credits based on the analysis, for instance the customer's financial condition, cash flow, and revenue-generating capacity.

Credit risk framework

The Bank's board of directors decides on important matters related to credit risk management when developing management plans. The board of directors also decides on credit strategy and capital plan, and approves asset classification policy, to ensure the soundness of the assets. As for screening and credit management of each case, the Global Credit Supervision Department of parent company provides prior consultation to Credit Department. Furthermore, the Research Department of parent company also provide consultation to evaluate internal credit ratings based on industry research and credit analysis of individual companies along with performing quantitative analysis.

Credit approval process

In managing credit risk, the Bank segregates the roles and responsibilities of the credit marketing function from the credit granting function to ensure proper checks and balance. Individual credit risk is analysed and assessed by experienced credit officers and approved by an appropriate authority depending on the size and risk levels of credit requested.

The Bank has contingent liabilities by issuing letters of credit for its customers. Such contingent transaction activities require assessment on financial condition of customers and also makes a standard practice to set conditions to mitigate the elements of risk in the same manner as for direct lending procedures.

Credit review

The Audit unit, independent unit, is responsible for performing the assessments and making recommendations to improve the adequacy and effectiveness of credit-related processes and the risk management processes. Moreover, the Independent Credit Review (ICR) team performs individual credit reviews to ensure that the credit process and account administration are effectively conducted in accordance with policies and procedures, and in compliance with the regulatory requirements.

Credit quality analysis

The following tables set out information about the credit quality as at 30 September 2021 and 31 March 2021 without taking into account collateral or other credit enhancement.

	30 September 2021				
			Excess		
	Stage 1	Stage 2	reserve	Total	
		(in thousa	nd Baht)		
Interbank and money market items (asset)					
Low risk	16,029,959		-	16,029,959	
Gross carrying amount	16,029,959		-	16,029,959	
Less allowance for expected credit loss	(19,824)			(19,824)	
Net carrying amount	16,010,135	-		16,010,135	
Loans to customers and accrued interest					
receivables and undue interest receivables					
Low risk	57,637,711	1,448,585	-	59,086,296	
Normal risk	185,025	90,004	-	275,029	
Gross carrying amount	57,822,736	1,538,589	-	59,361,325	
Less allowance for expected credit loss	(259,748)	(22,604)	(236,005)	(518,357)	
Net carrying amount	57,562,988	1,515,985	(236,005)	58,842,968	
Investments in debt instruments measured					
at FVOCI					
Low risk	9,712,546	<u> </u>		9,712,546	
Gross carrying amount	9,712,546	-		9,712,546	
Allowance for expected credit loss	(12,269)	4	-	(12,269)	
Carrying amount - fair value	9,709,964	-	4	9,709,964	
Undrawn loan commitments and					
financial guarantee contracts					
Committed unused credit line	3,596,585	-		3,596,585	
Allowance for expected credit loss	(33,512)		#P	(33,512)	
		31 Marc	h 2021		
			Excess		
	Stage 1	Stage 2	reserve	Total	
	A	(in thousa	nd Baht)		
Interbank and money market items (asset)					
Low risk	24,114,124	<u> </u>		24,114,124	
Gross carrying amount	24,114,124	-	-	24,114,124	
Less allowance for expected credit loss	(22,752)		340.	(22,752)	
Net carrying amount	24,091,372			24,091,372	
Loans to customers and accrued interest					
receivables and undue interest receivables					
Low risk	51,753,114	148,561		51,901,675	
Normal risk	680,149	141,006	-	821,155	
Gross carrying amount	52,433,263	289,567		52,722,830	
Less allowance for expected credit loss	(246,349)	(14,814)	(269,720)	(530,883)	
Net carrying amount	52,186,914	274,753	(269,720)	52,191,947	

	31 March 2021 Excess						
	Stage 1	Stage 2	reserve	Total			
		(in thous	and Baht)				
Investments in debt instruments measured at FVOCI							
Low risk	12,234,086	(4)	760	12,234,086			
Gross carrying amount	12,234,086	141	-	12,234,086			
Allowance for expected credit loss	(15,611)	-		(15,611)			
Carrying amount - fair value	12,203,920	-		12,203,920			
Undrawn loan commitments and financial guarantee contracts							
Committed unused credit line	3,701,533		(*)	3,701,533			
Allowance for expected credit loss	(33,722)	1962	-	(33,722)			

Collateral held and other credit enhancements

The Bank holds collateral and other credit enhancements against certain of its credit exposures. Upon granting credit decision, the Bank assesses the loss given default, which is dependent on loan to value (LTV) ratio. The collateral value used for deriving LTV ratio is weighted by the expected loss from execution and public auction, which varies based on risk of each collateral type. The appraisal value of collateral is reviewed in accordance to risk of each collateral type to ensure that the value is the most up-to-date. In addition, in case there is no collateral or the collateral does not cover exposures, the Bank still has other credit enhancements such as letter of guarantee to mitigate the risk of credit exposures.

Information related to ECL

Significant increase in credit risk (SICR)

When determining whether the probability of default on a financial instrument has increased significantly since initial recognition, the Bank considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on the Bank's historical experience and expert credit assessment and including forward-looking information.

Definition of default

The Bank considers, in principle, a financial asset to be in default when:

- the borrower is unlikely to pay its credit obligations, without recourse by the Bank to act such as realising security (if any is held), to the Bank in full;
- the borrower is more than 90 days past due on any material credit obligation to the Bank. Overdrafts are considered as being past due once the customer has breached an advised limit or been advised of a limit smaller than the current amount outstanding; or
- it is becoming probable that the borrower will restructure the asset as a result of bankruptcy due to the borrower's inability to pay its credit obligations.

In assessing whether a borrower is in default, the Bank considers indicators that are:

- qualitative: e.g. breaches of covenant;
- quantitative: e.g. overdue status and non-payment on another obligation of the same issuer to the Bank; and
- based on data developed internally and obtained from external sources.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2021

Inputs into the assessment of whether a financial instrument is in default and their significance may vary over time to reflect changes in circumstances.

The definition of default largely aligns with that applied by the Bank for regulatory capital purposes.

Credit risk grades

The Bank allocates each exposure to a credit risk grade based on a variety of data that is determined to be predictive of the risk of default and applying experienced credit judgement.

Each exposure is allocated to a credit risk grade on initial recognition based on available information about the borrower. Exposures are subject to ongoing monitoring, which may result in an exposure being moved to a different credit risk grade. The monitoring typically involves use of the following data.

- Information obtained during periodic review of customer files e.g. audited financial statements, management accounts, budgets and projections. Examples of areas of particular focus are gross profit margins, financial leverage ratios, debt service coverage, compliance with covenants, quality of management, senior management changes
- Data from credit reference agencies, press articles, changes in external credit ratings
- Quoted bond and credit default swap (CDS) prices for the borrower where available
- Actual and expected significant changes in the political, regulatory and technological environment of the borrower or in its business activities

Generating the term structure of PD

Credit risk grades are a primary input into the determination of the term structure of PD for exposures. The Bank collects performance and default information about its credit risk exposures analysed by type of sector and borrower as well as by credit risk grading. For some portfolios, information purchased from external credit reference agencies might be also used.

The Bank employs statistical models to analyse the data collected and generate estimates of the remaining lifetime PD of exposures.

Incorporation of forward-looking information

The Bank applies forward-looking factor into the calculation of allowance for expected credit loss.

Periodically, the Bank carries out stress testing to calibrate its determination of the significant upside and downside representative scenarios. A comprehensive review is performed at least annually on the design of the scenarios.

The Bank has considered key drivers of credit risk and credit losses for each portfolio of financial instruments and, using an analysis of historical data, has estimated relationships between macroeconomic variables, credit risk, and credit losses.

The key driver for credit risk is GDP growth.

Management Overlay

The Bank calculated the ECL based on the model. However, management overlay was considered when underlying assumptions or data used to estimate ECLs do not reflect current circumstances, events or conditions of the Bank at the reporting date as post-model adjustments.

Concentrations of credit risk

The Bank monitors concentrations of credit risk by sector. An analysis of concentrations of credit risk from interbank and money market items (asset), investments in debt instruments, loans to customers and accrued interest receivables and undue interest receivables, undrawn loan commitments, and financial guarantee contracts is shown below.

Interbank and money market items (asset)	Investments in debt instruments	Loans to customers and accrued interest receivables and undue interest receivables (in thousand Baht)	Undrawn loan commitments	Financial guarantee contracts
16,029,959	9,712,546	59,361,325	2 405 070	-
-	-	-	3,405,079	191,506
		No. of the control of		
-	-	17,549,680	982,296	_
100		3,811,244	1,063,143	191,506
-	120	5,966,082	588,840	Ψ.
-		27,504,999	-	-
-		4,529,320	770,800	,
4,673,709 11,356,250	9,712,546	-	-	-
24,114,124	12,234,086	52,722,830	*	
(₩)	i: :	-	3,557,649	143,884
-	-	11,683,144	1,061,509	-
-	-	2,588,822	1,097,339	143,884
-	-	4,516,455	-	-
_	-	29,227,482	40	
(4)	1941	4,706,927	1,398,801	-
10,763,592 13,350,532	12,234,086	-	-	
	and money market items (asset) 16,029,959 4,673,709 11,356,250 24,114,124	and money market items (asset) Investments in debt instruments 16,029,959 9,712,546	Interbank and money market items (asset) Investments in debt instruments (asset) Investments in debt interest receivables and undue interest receivables (in thousand Baht) 16,029,959 9,712,546 59,361,325 17,549,680 3,811,244 5,966,082 27,504,999 - 4,529,320 4,673,709 11,356,250 9,712,546 27,504,999 11,356,250	Interbank and money market items (asset) Investments in debt instruments in debt instruments 17,549,680 982,296 17,549,680 982,296 3,811,244 1,063,143 5,966,082 588,840 5,966,082 588,840 27,504,999 - 70,800 4,673,709 9,712,546 211,356,250 24,114,124 12,234,086 52,722,830 - 24,114,124 12,234,086 52,722,830 11,683,144 1,061,509 2,588,822 1,097,339 4,516,455 29,227,482 4,706,927 1,398,801

5.2 Liquidity risk

Liquidity risk is the risk of financial loss to the Bank when the Bank fails to raise necessary funds or is forced to raise funds at significantly higher interest rates.

Risk management policy of liquidity risk

With regard to liquidity risk, the Bank designs and implements a policy to build up a risk management framework for liquidity risk, recognising that financial difficulties due to exposure to such risk could possibly lead the Bank directly to bankruptcy under certain circumstances.

Risk management framework and approaches for liquidity risk

Risk management departments determine the extent of the Bank's liquidity deficiency appropriately in cooperation with the treasury departments, while gathering and analysing information related to both the internal environment, such as the Bank's risk profiles, and external environment, such as economic circumstances or market conditions, based on the ALM plan approved by the board of directors.

To reduce liquidity risk, treasury departments manage cash flow within the predetermined appropriate limits, and monitor its compliance.

The Bank will disclose the Liquidity Coverage Ratio (LCR) information the BoT notification number Sor Nor Sor 2/2561 date 25 January 2018, regarding to *Liquidity coverage ratio disclosure standards* as follows:

Location of disclosure The Bank

The Bank' website at www.smtb.jp/smtbthai/

Disclosure period requirement

Within 4 months after the year end date, as indicated in the BoT's notification

Lasted information as at 31 March 2021

The disclosure for the six-month period ended 30 September 2021 will be provided on or before 31 January 2022 on the Bank's website as noted above.

As at 30 September 2021 and 31 March 2021, the remaining period to maturity of significant financial assets and financial liabilities based on contractual maturity is as follows:

	30 September 2021					
		Within	Over 1 year		No	
	At call	1 year	to 5 years	Over 5 years	maturity	Total
			(in thouse			
Financial assets						
Cash	-	-		-	28	28
Interbank and money market items (1)	4,982,000	11,047,959	-	-	-	16,029,959
Derivative assets	-	716,804	-	-	-	716,804
Investments, net	-	2,995,196	6,714,768	-	-	9,709,964
Loans to customers (1), (2)	16,197,220	16,168,915	22,136,893	4,541,097	-	59,044,125
Accrued interest receivables and undue interest receivables	404	108,712	÷	-	-	109,116
Other financial assets	66,034	32,360	-	-	-	98,394
Total financial assets	21,245,658	31,069,946	28,851,661	4,541,097	28	85,708,390
Financial liabilities						
Deposits	886,203	25,561,262	-		-	26,447,465
Interbank and money market items	-	29,056,931	9,283,423	4	-	38,340,354
Derivatives liabilities	-	71,455	137,025	-	-	208,480
Other financial liabilities	168,016	54,546		*		222,562
Total financial liabilities	1,054,219	54,744,194	9,420,448	-		65,218,861
Net liquidity gap	20,191,439	(23,674,248)	19,431,213	4,541,097	28	20,489,529
Financial guarantee contracts	-	170,500	21,006			191,506

Before deducting allowance for expected credit loss
Exclude fair value adjustment in loans to customers

	31 March 2021					
		Within	Over 1 year		No	
	At call	1 year	to 5 years	Over 5 years	maturity	Total
		(in thousand Baht)				
Financial assets						
Cash	-	-	-	-	29	29
Interbank and money market items (1)	12,193,724	11,920,400	-	-	-	24,114,124
Derivative assets	-	792,397	-	-	-	792,397
Investments, net	-	5,492,648	6,711,272	-	-	12,203,920
Loans to customers (1), (2)	13,598,140	10,193,754	24,679,786	3,864,200		52,335,880
Accrued interest receivables and undue interest receivables	331	110,634	_	¥	-	110,965
Other financial assets	23,380	31,244	-	-	-	54,624
Total financial assets	25,815,575	28,541,077	31,391,058	3,864,200	29	89,611,939
Financial liabilities						
Deposits	521,830	31,211,256	30	-		31,733,116
Interbank and money market items		31,513,890	5,689,872	-	· ·	37,203,762
Derivatives liabilities	-	42,736	235,537	-	-	278,273
Other financial liabilities	87,726	53,398	-	-	·	141,124
Total financial liabilities	609,556	62,821,280	5,925,439	-		69,356,275
Net liquidity gap	25,206,019	(34,280,203)	25,465,619	3,864,200	29	20,255,664
Financial guarantee contracts		143,884				143,884

Before deducting allowance for expected credit loss Exclude fair value adjustment in loans to customers

Derivatives

The remaining periods to maturity of the notional amount of derivatives as at 30 September 2021 and 31 March 2021 are as follows:

	30 September 2021				
	Within	Over 1 year			
	1 year	to 5 years	Total		
	((in thousand Baht)			
Foreign currency related					
Foreign currency swap contracts	27,633,433	*	27,633,433		
Interest rate related					
Interest rate swap contracts	5,600,000	3,037,739	8,637,739		
Total	33,233,433	3,037,739	36,271,172		
	31 March 2021				
	Within	Over 1 year			
	1 year	to 5 years	Total		
	(in thousand Baht)				
Foreign currency related	,	i vala unega etroele Atra et poet Francis et an Harri			
Foreign currency swap contracts	26,013,714	=	26,013,714		
Interest rate related					
Interest rate swap contracts	3,800,000	6,989,180	10,789,180		
Total	29,813,714	6,989,180	36,802,894		

5.3 Market risk

Market risk is the risk of financial loss of the Bank through changes in income and value of assets and liabilities held, including off-balance items, due to fluctuations in various market risk factors such as interest rates and foreign exchange rates.

Risk management policy on market risk

In managing market risk, the Bank ensures the soundness of its business by appropriately controlling risks, and strives to secure reasonable profits which correspond to strategic goals, the scale and nature of its operations, and risk profiles through an advanced risk management framework.

Risk management framework for market risk

The Bank's board of directors resolves ALM plans and risk management plans as important matters related to market risk under management plans. The ALM Committee resolves basic matters of ALM plans and risk management plans related to market risk regarding bank-wide comprehensive risk management for assets and liabilities.

The Risk Management Department is responsible for planning and implementing market risk management. The role of the Risk Management Department includes measuring risk levels and profits or losses and monitoring the status of market risks managed under ALM plans and status of compliance with risk limits. The Risk Management Department reports its findings to the members of the ALM Committee on a daily basis, and to ALM Committee as well as the board of directors periodically.

Market risk management approach

The Bank uses sensitivity analysis to measure market risk for both foreign exchange rate risk and interest rate risk.

(1) Foreign exchange rate risk

Foreign exchange rate risk in the statements of financial position arises from the potential unfavourable fluctuation in foreign exchange rates which causes a loss in the value of an asset or a liability denominated in a foreign currency.

The Bank uses sensitivity analysis to measure and manage market risk for foreign exchange rate risk.

As at 30 September 2021 and 31 March 2021, the Bank has net open position assets (liabilities) denominated in the various currencies as follows:

	30 Se	eptember 2021		31	March 2021			
		Japanese			Japanese			
	US Dollar	Yen	Euro	US Dollar	Yen	Euro		
			(in thousa	ınd Baht)				
Spot	(26,431,093)	146	35,369	(25,592,695)	13,183	19,614		
Forward	26,425,472	-		25,583,242	(12,387)			
Net position	(5,621)	146	35,369	(9,453)	796	19,614		

(2) Interest rate risk

Interest rate risk in the statements of financial position arises from the potential for a change in interest rates to have an effect on the interest income of the Bank in the current reporting year and future years. Interest rate risk arises from the structure and characteristics of the Bank's assets, liabilities and equity, and in the mismatch in repricing dates of its assets and liabilities.

The Bank's average interest bearing financial assets and financial liabilities, together with the average interest rates are as follows:

	30 September 2021			31 March 2021			
	Average balance	Interest	Average interest rate	Average balance	Interest	Average interest rate	
	(in thousan		(% per annum)	(in thousa		(% per annum)	
Financial assets	. 3.				1.00		
Interbank and money							
market items	14,440,829	38,526	0.534	12,720,036	67,334	0.529	
Investments	11,282,351	37,198	0.659	10,615,054	89,153	0.840	
Loans to customers	55,429,634	421,840	1.522	54,459,372	876,546	1.610	
Total	81,152,814	497,564		77,794,462	1,033,033		
Financial liabilities							
Deposits	29,903,405	102,172	0.683	24,277,370	199,962	0.824	
Interbank and money							
market items	36,128,652	51,203	0.283	38,003,249	187,805	0.494	
Total	66,032,057	153,375		62,280,619	387,767		

As at 30 September 2021 and 31 March 2021, significant financial assets and financial liabilities classified by earlier of maturity or interest repricing are as follows:

30 September 2021 Repricing periods Within Over 3 months Over 1 year Immediate Over Non-interest repricing 3 months to 5 years bearing Total to 1 year 5 years (in thousand Baht) Financial assets Cash 28 28 Interbank and money market items (1) 11,046,797 4,983,162 16,029,959 Investments, net 999,920 1,995,276 9,709,964 6,714,768 Loans to customers (1), (2) 261,900 16,197,220 16,401,029 11,817,145 14,366,831 59,044,125 Accrued interest receivables and undue interest receivables 109,116 109,116 Other financial assets 65,984 32,410 98,394 28,447,746 Total financial assets 5,124,716 16,263,204 13,812,421 21,081,599 261,900 84,991,586 Financial liabilities Deposits 847,024 19,080,276 6,480,986 26,447,465 39,179 Interbank and money market items 38,340,354 38,340,354 Other financial liabilities 222,562 167,450 55,112 Total financial liabilities 1,014,474 57,420,630 6,480,986 65,010,381 94,291

(5,600,000)

(3,037,739)

Effect of derivatives held for risk management (3)

8,637,739

⁽¹⁾ Before deducting allowance for expected credit loss

⁽²⁾ Exclude fair value adjustment in loans to customers

⁽³⁾ Risk management for loans to customers

			Repricing periods	31 March 2021			
	Immediate repricing	Within 3 months	Over 3 months to 1 year	Over 1 year to 5 years	Over 5 years	Non-interest bearing	Total
			(ii	n thousand Baht)		(A.)	
Financial assets							
Cash	-	-	-	-	4	29	29
Interbank and money market items (1)		11,919,882	-		-	12,194,242	24,114,124
Investments, net	-	1,499,824	3,992,824	6,711,272			12,203,920
Loans to customers (1), (2)	13,598,140	14,442,090	6,559,255	17,464,695	271,700		52,335,880
Accrued interest receivables and undue interest						110.055	
receivables		(7)	(s = ,	7	•	110,965	110,965
Other financial assets	23,300					31,324	54,624
Total financial assets	13,621,440	27,861,796	10,552,079	24,175,967	271,700	12,336,560	88,819,542
Financial liabilities							
Deposits	477,902	26,090,963	5,120,292	30	7.E	43,929	31,733,116
Interbank and money market items	(4)	37,203,762	1	12	-	¥	37,203,762
Other financial liabilities	87,024	340	_		3324	54,100	141,124
Total financial liabilities	564,926	63,294,725	5,120,292	30		98,029	69,078,002
Effect of derivatives held for risk management (3)	10,789,180	(500,000)	(3,300,000)	(6,989,180)			

⁽¹⁾ Before deducting allowance for expected credit loss

⁽²⁾ Exclude fair value adjustment in loans to customers

⁽³⁾ Risk management for loans to customers

Sensitivity analysis

The Bank uses re-pricing gap analysis to provide an estimated measure of the Banking book sensitivity to interest rates change by distributing interest-rate sensitive assets, liabilities and off-balance sheet positions into time bands based on re-pricing schedule.

The result of interest rate to net earnings within 1 year by applying the increasing of 100 bps is as follows:

	30 September 2021	
	Total effect on net profit	Total effect on net profit
	(in thouse	and Baht)
Baht	714	(52,829)
US Dollar	5,611	(628)
Japanese Yen	(24,192)	(33,011)
Euro	234	122
Total effect of interest rates change	(17,633)	(86,346)

A fundamental review and reform of major interest rate benchmarks is being undertaken globally. There is uncertainty as to the timing and the methods of transition for replacing existing benchmark interbank offered rates (IBORs) with alternative rates. In Thailand, London Interbank Offered Rate (LIBOR) is not only referenced in financial transactions, but USD LIBOR is also a component in the calculation of Thai Baht Interest Rate Fixing (THBFIX), which is widely utilised in financial transactions, and the transition from THBFIX to the Fallback Rate (THBFIX) and Thai Overnight Repurchase Rate ("THOR") is also ongoing.

As a result of these uncertainties, significant accounting judgement is involved in determining whether certain hedge accounting relationships that hedge the variability of foreign exchange and interest rate risk due to expected changes in IBORs continue to qualify for hedge accounting as at 30 September 2021. IBOR and THBFIX continue to be used as reference rates in financial markets and are used in the valuation of instruments with maturities that exceed the expected end date for the reference rates. Therefore, as at 30 September 2021, the Bank believes the current market structure supports the continuation of hedge accounting.

The IBOR abolition date is on 30 June 2023 and THBFIX will be officially discontinued on 1 July 2023. The BoT, as the THBFIX administrator, has established and announced the fallback rate THBFIX as a replacement of THBFIX to use as reference rate only on the legacy contracts temporarily effective on 1 July 2023 until the end of 2025. In this regard, the Bank may consider to apply other alternative reference rate including THOR which was publicly announced by BoT since 1 April 2020 for new derivative transactions.

As at 30 September 2021, notional values of interest rate swap contracts which qualified for hedge accounting and utilise USD LIBOR and THBFIX as reference rates and for which the maturity dates are after the IBOR abolition date, were Baht 2,437.74 million (31 March 2021: Baht 2,389.18 million). The maturity dates of the contracts are in October 2023 and January 2025.

5.4 Operational risks

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Bank's processes, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risks, such as those arising from legal and regulatory requirements and generally accepted standards of corporate behavior. Operational risk arises from the Bank's operations.

The Bank's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to the Bank's reputation with overall cost effectiveness and innovation. In all cases, the Bank's policy requires compliance with all applicable legal and regulatory requirements. The board of directors has delegated responsibility for operational risk to Risk Management Committee, which is responsible for the development and implementation of controls to address operational risk. This responsibility is supported by the development of the Bank's rule and policy for the management of operational risk in the following areas:

- Requirements for appropriate segregation of duties, including the independent authorisation of transaction;
- Requirements for the reconciliation and monitoring of transactions;
- · Compliance with regulatory and other legal requirements;
- Documentation of controls and procedures;
- Requirements for the periodic assessment of operational risks faced, and the adequacy of controls and procedures to address the risks identified;
- Requirements for the reporting of operational losses and proposed remedial action;
- · Development of contingency plans;
- Training and professional development; and
- · Risk mitigation, including insurance where this is cost effective.

Compliance with the Bank's policy is supported by a program of periodic reviews undertaken by Internal Audit. The results of Internal Audit reviews are submitted to the Audit Committee and senior management of the Bank.

6 Fair value of financial instruments

Carrying amounts and fair values

The following table shows the carrying amounts and fair values of financial assets and financial liabilities, including their levels in the hierarchy. It does not include fair value information for financial assets and financial liabilities measured at amortised cost if the carrying amount is a reasonable approximation of fair value.

	P <u>2-</u>		Carry	ng amount			Fair	value	
	Note	FVTPL	FVOCI	Amortised Cost	Total (in thous	Level 1	Level 2	Level 3	Total
30 September 2021 Financial assets Derivatives assets	10								
Foreign currency related Investments	11	716,804	-	-	716,804	-	716,804	-	716,804
 Debt instruments Loans to customers and accrued interest receivables and undue interest receivables⁽¹⁾ 		-	9,709,964	-	9,709,964	-	9,709,964	ω.	9,709,964
 with fair value hedge without fair value hedge 	12.1	-	-	8,874,238 50,204,735	8,874,238 50,204,735		33,795,369	8,874,238 16,697,659	8,874,238 50,493,028
Financial liabilities Derivatives liabilities Foreign currency related Interest rate related	10	396 208,084	÷	÷	396 208,084		396 208,084	=	396 208,084

⁽¹⁾ Exclude excess reserve

			Carry	ng amount		91	Fair	value	
	Note	FVTPL	FVOCI	Amortised Cost	Total (in thouse	Level 1	Level 2	Level 3	Total
31 March 2021 Financial assets	10				(in thouse	іпа Бапі)			
Derivatives assets - Foreign currency related Investments	10 11	792,397	-	-	792,397	-	792,397	(2)	792,397
 Debt instruments Loans to customers and accrued interest receivables and undue interest receivables⁽¹⁾ 	12.1	-	12,203,920		12,203,920	-	12,203,920	970	12,203,920
 with fair value hedge without fair value hedge 	12.1	-		11,098,515 41,363,152	11,098,515 41,363,152		28,487,516	11,098,515 13,182,515	11,098,515 41,670,031
Financial liabilities Derivatives liabilities Foreign currency related Interest rate related	10	2,288 275,985	÷	-	2,288 275,985	-	2,288 275,985	-	2,288 275,985

⁽¹⁾ Exclude excess reserve

There were no transfers between Level 1 to Level 2 of the fair value hierarchy ended during the six-month period 30 September 2021 and during the year 31 March 2021.

Valuation techniques and significant unobservable inputs

The following tables show the valuation techniques used in measuring Level 3 fair values for financial instruments measured at fair value in the statement of financial position, as well as the significant unobservable inputs used.

Financial instruments measured at fair value

Туре	Valuation technique	Significant unobservable inputs
Loan to customers and accrued interest receivables and undue interest	Discounted Cash Flow	Risk-adjusted discount rate
receivables with fair value hedge		

Level 3 fair values

Reconciliation of Level 3 fair values

The following table shows a reconciliation from the beginning balances to the ending balances for Level 3 fair values of loans to customers and accrued interest receivables and undue interest receivables with fair value hedge.

	Six-month	
	period ended	Year ended
	30 September	31 March
	2021	2021
	(in thousa	md Baht)
Loans to customers with fair value hedge - beginning balance	11,065,165	16,402,941
Derecognised	(2,200,000)	(5,199,405)
Exchange rate adjustment	48,560	(25,039)
Losses recognised in profit or loss	(67,901)	(113,332)
Loans to customers with fair value hedge - ending balance	8,845,824	11,065,165
Add accrued interest receivables and undue interest receivables	36,279	41,650
Loans to customers and accrued interest receivables and undue interest receivables with fair value hedge		
- ending balance	8,882,103	11,106,815
Less allowance for expected credit loss	(7,865)	(8,300)
Net	8,874,238	11,098,515

The following methods and assumptions were used by the Bank in estimating the fair value of financial instruments as disclosed herein.

Interbank and money market items (assets and liabilities)

The fair value of interbank and money market items (assets and liabilities) which bear variable rates of interest approximates their carrying value at the reporting date. The fair value of fixed rate instruments with remaining maturities greater than 1 year is estimated by using a discounted cash flow calculation applying interest rates currently being offered on similar instruments.

Derivatives

The fair value of over-the-counter derivatives is based on inputs which are observable from independent and reliable market date sources. These inputs are tested for reasonableness by discounting expected future cash flows using market interest rate for a similar instrument at the measurement date. Fair values of derivative assets reflect the credit risk of the instrument and include adjustments to take account of credit risk of the counter party when appropriate.

Investments

The fair value of investments in debt instruments is referenced from price quoted on the Thai Bond Market Association ("ThaiBMA").

Loans to customers

For floating-rate loans to customers that reprice frequently and have no significant change in credit risk, fair value approximates carrying value at the reporting date. The fair value of fixed rate loans to customers that reprice within 1 year of the reporting date approximates the carrying value at the reporting date. The fair value of other fixed interest loans to customers is estimated using discounted cash flow analysis and using interest rates currently being offered for loans to customers with similar credit quality.

Deposits

The fair value of deposits which are payable on demand by the depositor is equal to the carrying value of such deposits. The carrying amounts of floating-rate, fixed-term money market accounts, certificates of deposit and fixed rate deposits repricing within 1 year approximate their fair value at the reporting date. The fair value for other fixed interest deposits is estimated using a discounted cash flow calculation that applies interest rates currently being offered on deposits to a schedule of aggregate expected monthly maturities on time deposits.

7 Maintenance of capital fund

The Bank maintains its capital fund in accordance with the Financial Institution Business Act B.E.2551 by maintaining its capital fund as a proportion of risk weighted assets in accordance with the criteria, methodologies, and conditions prescribed by the Bank of Thailand. As announced by the BoT notification number Sor Nor Sor. 12/2555, dated 8 November 2012, *Re: Regulations on Supervision of Capital for Commercial Banks* and Sor Nor Sor. 7/2562, dated 7 May 2019, Re: *Regulations on Components of Capital for Locally-incorporated Banks*, the Bank is required to calculate its Capital Fund in accordance with Basel III.

As at 30 September 2021 and 31 March 2021, the Bank's total capital funds and capital ratio can be categorised as follows:

		eptember 2021	31 March 2021
		(in thousand	Baht)
Tier 1 capital			
Common Equity Tier 1 (CET1)	2/	000000	20 000 000
Issued and paid-up share capital	20	0,000,000	20,000,000
Net profits after appropriated		(37,226)	(103,673)
Other reserves		(2,065)	(24,133)
Less capital deduction items on CET1	<u> </u>	(32,207)	(34,749)
Total Tier 1 Capital Base	19	9,928,502	19,837,445
Total Risk-Weighted Assets	58	3,098,190	53,346,176
	The BoT's		
	regulation	teray services	
	minimum	30 September	31 March
	requirement*	2021	2021
		(%)	
Capital Adequacy Ratio	11.00	34.30	37.19
Tier-1 Capital ratio	8.50	34.30	37.19
Tier-1 Common Equity ratio	7.00	34.30	37.19

^{*} Includes capital conservation buffer as required by the BoT commencing 1 January 2016.

According to the Bank of Thailand notification number For Gor Gor (12) Wor 1030/2562, dated 10 July 2019, the Bank is required to disclose capital after deducting capital add-on arising from Single Lending Limit, effective on 15 July 2019. As at 30 September 2021 and 31 March 2021, the Bank had no add-on arising from Single Lending Limit.

Disclosures of capital maintenance information under the BoT notification number Sor Nor Sor 4/2556, dated 2 May 2013, regarding to *Disclosure Requirement on Capital Adequacy for a Commercial Bank*, BoT notification number Sor Nor Sor 14/2562, dated 7 May 2019, regarding to *Disclosure requirement on Capital Adequacy for a Commercial Bank (Volume 2)*, were as follows:

Location of disclosure	The Bank's website at www.smtb.jp/smtbthai/
Disclosure period requirement	Within 4 months after the year end date as indicated in the BoT's
	notification
Latest information	31 March 2021

The disclosure for the six-month period ended 30 September 2021 will be provided within 31 January 2022 on the Bank's website as noted above.

Capital management

The Management's policy is to maintain a strong capital base in order to maintain investor and creditor confidence and to sustain future development of the business. The Management monitors the return on capital, which the Bank defines as result from operating activities divided by total equity, and the level of dividends to ordinary shareholders.

8 Classification of financial assets and financial liabilities

		30 Septe	mber 2021	
	Financial	Financial	Financial	
	instruments	instruments	instruments	
	measured at	measured at	measured at	
	FVTPL	FVOCI	amortised cost	Total
	TVIID		and Baht)	Total
Financial assets		(m mous	ana Bani)	
Cash			28	28
		(A)	16,010,135	16,010,135
Interbank and money market items, net	716 904	3.5	10,010,155	
Derivative assets	716,804	-	-	716,804
Investments, net				
Government and state enterprise		2 - 2 2 2 2 2 7		
securities	7	9,709,964	-	9,709,964
Loans to customers and accrued interest				
receivables, net ⁽¹⁾				
with fair value hedge	-	-	8,874,238	8,874,238
without fair value hedge		-	50,204,735	50,204,735
Other financial assets	-	-	98,394	98,394
Total	716,804	9,709,964	75,187,530	85,614,298
Financial liabilities				
Deposits		-	26,447,465	26,447,465
Interbank and money market items		-	38,340,354	38,340,354
Derivative liabilities	208,480	3 = 3		208,480
Other financial liabilities	-	(**)	222,562	222,562
Total	208,480		65,010,381	65,218,861
(1) Exclude excess reserve				
			rch 2021	
	Financial	Financial	Financial	
	instruments	instruments	instruments	
	measured at	measured at	measured at	-
	FVTPL	FVOCI	amortised cost	Total
		(in thous	and Baht)	
Financial assets				2.2
Cash	5	-	29	29
Interbank and money market items, net	-	-	24,091,372	24,091,372
Derivative assets	792,397	-	-	792,397
Investments, net				
Government and state enterprise				
securities	-	12,203,920		12,203,920
Loans to customers and accrued interest				
receivables, net(1)				
with fair value hedge	-	-	11,098,515	11,098,515
without fair value hedge	-	-	41,363,152	41,363,152
Other financial assets	-	-	54,624	54,624
Total	792,397	12,203,920	76,607,692	89,604,009
		1 444 0 - 1 - 7 4 1		0210011002
Financial liabilities	.,,,,,,,,	12,203,720		
rmancial nabilities		12,203,720		
Deposits	-	-	31,733,116	31,733,116
	-	12,203,920		31,733,116 37,203,762
Deposits	:		31,733,116	
Deposits Interbank and money market items	278,273		31,733,116	37,203,762 278,273
Deposits Interbank and money market items Derivative liabilities	:		31,733,116 37,203,762	37,203,762

⁽¹⁾ Exclude excess reserve

9 Interbank and money market items, net (assets)

	30 September 2021	31 March 2021
	(in thousa	
Domestic	Annah Santa Sa	
Bank of Thailand	1,725,856	7,843,311
Commercial banks	8,108,639	9,034,316
Specialised financial institutions	2,946,797	2,919,882
Total	12,781,292	19,797,509
Add accrued interest receivables and undue interest receivables	1,162	518
Less allowance for expected credit loss	(19,824)	(22,752)
Total domestic	12,762,630	19,775,275
Foreign		
US Dollar	39,207	115,953
Japanese Yen	3,201,782	4,193,529
Euro	6,516	6,615
Total foreign	3,247,505	4,316,097
Total domestic and foreign	16,010,135	24,091,372

10 Derivatives

10.1 Derivatives held for trading

As at 30 September 2021 and 31 March 2021, the fair value and notional amount of derivatives classified by type of risks were as follows:

		30 September 20	021		31 March 202	1
	Fair	value	Notional	Fair	value	Notional
Type of risks	Assets	Liabilities	amount	Assets	Liabilities	amount
			(in thousa	nd Baht)		
Foreign currency related	126,377	396	7,449,664	35,711	2,288	2,305,496
Total	126,377	396	7,449,664	35,711	2,288	2,305,496

10.2 Derivatives held for hedging

Fair value hedges

	4	30 September 2	021		31 March 202	1
	Fair	value	Notional	Fair	value	Notional
Type of risks	Assets	Liabilities	amount	Assets	Liabilities	amount
			(in thousa	nd Baht)		
Foreign currency related	590,427	276	20,183,769	756,686	0.00	23,708,218
Interest rate related		208,084	8,637,739	38	275,985	10,789,180
Total	590,427	208,084	28,821,508	756,686	275,985	34,497,398
Total	590,427	208,084	28,821,508	756,686	275,985	34,497,398

- (1) The Bank uses foreign currency swaps to hedge its exposure to changes in the fair values of borrowings in foreign currency. The designated risk being hedged is the risk of changes in foreign exchange rate.
- (2) The Bank uses interest rate swaps to hedge its exposure to changes in the fair values of fixed-rate loans to customers. The designated risk being hedged is the risk of changes in interest rate risk from fixed rate to THBFIX 6M and USD LIBOR 3M.

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For the six-month period ended 30 September 2021

Hedge accounting is applied where economic hedging relationships meet the hedge accounting criteria. In these hedging relationships, hedge effectiveness is assessed based on the following factors:

- There is an economic relationship between the hedged item and the hedging instrument.
- The effect of credit risk does not dominate the value changes that result from the economic relationship.
- The hedge ratio of the hedging relationship is the same in the quantity.

The Bank establishes a hedge ratio by aligning the par amount of a hedged item and a hedging instrument. The Bank applies the hedge ratio of 1:1.

As at 30 September 2021 and 31 March 2021, there were no sources of ineffectiveness in these hedging relationships and there were no gains or losses on fair value hedges recognised in profit or loss.

11 Investments, net

Classified by type of investments

	30 September 2021	31 March 2021
	(in thousa	nd Baht)
Investments in debt instruments measured at FVOCI	Later Control of the	
Government and state enterprise securities	9,709,964	12,203,920
Total investments	9,709,964	12,203,920
Allowance for expected credit loss	12,269	15,611

As at 30 September 2021 and 31 March 2021, the Bank had no investments in securities pledged as collateral or under restriction.

As at 30 September 2021 and 31 March 2021, the Bank did not have investment in any entity in which the Bank held 10% or more of the paid up share capital of the investee company.

12 Loans to customers and accrued interest receivables, net

12.1 Classified by type of loans

30 September	31 March
2021	2021
(in thousar	nd Baht)
59,044,125	52,335,880
208,084	275,985
109,116	110,965
59,361,325	52,722,830
(518,357)	(530,883)
58,842,968	52,191,947
	2021 (in thousan 59,044,125 208,084 109,116 59,361,325 (518,357)

12.2 Classified by residence of debtors

	30 September	31 March
	2021	2021
	(in thousand	d Baht)
Domestic	56,844,531	50,205,411
Foreign	2,199,594	2,130,469
Total '	59,044,125	52,335,880

^{*} Loans to customers exclude fair value adjustment in loans to customers

12.3 Classified by stage

	30 September 2021	31 March 2021
	(in thousan	nd Baht)
Loans to customers and accrued interest receivables and undue interest receivables*		
Financial assets that are not significant increase in credits risk (Performing)	57,614,652	52,157,278
Financial assets that are significant increase in credit risk		,,-,-
(Under-performing)	1,538,589	289,567
Total	59,153,241	52,446,845

^{*}Total loans to customers and accrued interest receivables and undue interest receivables, excluding fair value adjustment in loans to customers

13 Allowance for expected credit loss

Allowance for expected credit loss as at 30 September 2021 and 31 March 2021 were as follows:

	30 September 2021					
	Financial assets that are not significant increase in credit risk	Financial assets that are significant increase in credit risk	Excess	Total		
		(in thousa	nd Baht)			
Interbank and money market items (assets)	19,824	8 5	-	19,824		
Investments in debt instruments Loans to customers and accrued interest	12,269	-	-	12,269		
receivables and undue interest receivables Undrawn loan commitments	259,748	22,604	236,005	518,357		
and financial guarantee contracts	33,512	-		33,512		
Total	325,353	22,604	236,005	583,962		

	31 March 2021				
	Financial assets that are not significant increase in credit risk	Financial assets that are significant increase in credit risk	Excess	Total	
		(in thousa	md Baht)		
Interbank and money market items (assets)	22,752	AMMINISTRATION III		22,752	
Investments in debt instruments	15,611	+	-	15,611	
Loans to customers and accrued interest receivables and undue interest receivables	246,349	14,814	269,720	530,883	
Undrawn loan commitments					
and financial guarantee contracts	33,722			33,722	
Total	318,434	14,814	269,720	602,968	

Movements in allowance for expected credit loss during the six-month period ended 30 September 2021 and during the year ended 31 March 2021 consisted of:

For the six-month period ended 30 September	•	202	l	
•	Financial assets	Financial assets		
	that are not	that are		
	significant	significant		
	increase in	increase in	Excess	
	credit risk	credit risk	reserve *	Total
		(in thousand	d Baht)	
Interbank and money market items (assets)				
At 1 April 2021	22,752	+	-:	22,752
Purchased or acquired	19,824		-	19,824
Derecognised	(22,752)			(22,752)
At 30 September 2021	19,824		-	19,824
Investments in debt instruments				
At 1 April 2021	15,611	5.55g	-	15,611
Change from remeasurement of ECL	(136)	-	-	(136)
Purchased or acquired	2,513	-	-	2,513
Derecognised	(5,719)			(5,719)
At 30 September 2021	12,269	-	-	12,269
Loans to customers and accrued interest receivables and undue				
interest receivables	246,349	14,814	269,720	530,883
At 1 April 2021		(164)	209,720	(16,904)
Change from remeasurement of ECL	(16,740)		N = 2	132,799
Purchased or acquired	111,262	21,537	20 - 0.	(94,706)
Derecognised	(81,123)	(13,583)	(22.715)	
Excess reserve amortisation			(33,715)	(33,715)
At 30 September 2021	259,748	22,604	236,005	518,357

For the six-month period ended 30 Septem	ber	202	1	
	Financial assets that are not significant increase in credit risk	Financial assets that are significant increase in credit risk (in thousand	Excess reserve *	Total
Undrawn loan commitments and financial guarantee contracts				
At 1 April 2021	33,722	-	3.76	33,722
Change from remeasurement of ECL	(71)	-	EH.	(71)
Purchased or acquired	2,569		-	2,569
Derecognised	(2,708)		-	(2,708)
At 30 September 2021	33,512			33,512

^{*} As at 1 April 2020, the date of adoption of financial instruments standards, the Bank had the excess reserve amounting to Baht 337 million as the allowance for doubtful accounts as at 31 March 2020 exceeded the allowance for expected credit loss calculated according to the financial instruments standards. The Bank would amortise the excess reserve using the straight-line method over 5 years in accordance with BoT Circular number Thor Por Tor. For Nor Sor. (23) Wor. 1603/2562, directive dated 6 November 2019, regarding "The Clarification on Management of Excess Reserve".

For the year ended 31 March		202	Ī	
	Financial assets that are not significant	Financial assets that are significant		
	increase in credit risk	increase in	Excess	72475 Q
	credit risk	credit risk	reserve *	Total
Interbank and money market items (assets)		(in thousand	i Bant)	
At 1 April 2020	2,998			2 000
Purchased or acquired	22,752	-		2,998
Derecognised	(2,998)	-	5	22,752 (2,998)
At 31 March 2021	22,752			22,752
Investments in debt instruments				
At 1 April 2020	18,104		20	18,104
Purchased or acquired	15,611			15,611
Derecognised	(18,104)	_	_	(18,104)
At 31 March 2021	15,611		-	15,611
Loans to customers and accrued interest receivables and undue interest receivables				
At 1 April 2020	158.990	12,463	337,150	508,603
Change from remeasurement of ECL	19,474	461	557,150	19,935
Purchased or acquired	147,442	13,583	-	161,025
Derecognised	(79,557)	(11,693)	-	(91,250)
Excess reserve amortisation	Store-te-12.08/	(·	(67,430)	(67,430)
At 31 March 2021	246,349	14,814	269,720	530,883
			The state of the s	The state of the s

For the year ended 31 March	Financial assets that are not significant increase in credit risk	Financial assets that are significant increase in credit risk (in thousan	Excess reserve *	Total
Undrawn loan commitments and financial guarantee contracts				
At 1 April 2020	33,843	<u>=</u>	-	33,843
Change from remeasurement of ECL	(6,622)	*	-	(6,622)
Purchased or acquired	16,992	-	~	16,992
Derecognised	(10,491)	g	-	(10,491)
At 31 March 2021	33,722	· <u>·</u>	-	33,722

^{*} As at 1 April 2020, the date of adoption of financial instruments standards, the Bank had the excess reserve amounting to Baht 337 million as the allowance for doubtful accounts as at 31 March 2020 exceeded the allowance for expected credit loss calculated according to the financial instruments standards. The Bank would amortise the excess reserve using the straight-line method over 5 years in accordance with BoT Circular number Thor Por Tor. For Nor Sor. (23) Wor. 1603/2562, directive dated 6 November 2019, regarding "The Clarification on Management of Excess Reserve".

14 Leasehold building improvements and equipment, net

As at 30 September 2021 and 31 March 2021, changes in leasehold building improvements and equipment were as follows:

		30 September 2021								
	Cost						Accumulated	Accumulated depreciation		
	Net book value as of 1 April 2021	As of 1 April 2021	Purchases and transfers in	Write-off/ transfers out	As of 30 September 2021 (in thous	As of 1 April 2021 and Baht)	Depreciation	Write-off/ transfers out	As of 30 September 2021	Net book value as of 30 September 2021
Leasehold improvement										
and system structure	31,801	121,234	-	-	121,234	89,433	4,088		93,521	27,713
Furniture and office										
equipment	12,248	120,081	407	(32)	120,456	107,833	2,557	(32)	110,358	10,098
Vehicles	-	980	100	000	980	980	((4)	-	980	(=)
Right-of-use assets										
Office buildings	30,419	37,433		7277	37,433	7,014	3,517	-	10,531	26,902
Vehicles	5,792	7,442	-	-	7,442	1,650	1,072	-	2,722	4,720
Assets under										
installation	96	96		(96)) # ()	(*)	-			-
Total	80,356	287,266	407	(128)	287,545	206,910	11,234	(32)	218,112	69,433

31 March 2021 Cost Accumulated depreciation Net book Net book value as of As of Purchases Asof As of As of value as of 1 April 1 April and Write-off/ 31 March 1 April Write-off/ 31 March 31 March 2020 Depreciation 2020 transfers in transfers out 2021 2020 transfers out 2021 2021 (in thousand Baht) Leasehold improvement and system structure 39.955 121,234 121,234 81,279 8.154 89,433 31,801 Furniture and office equipment 19,529 118,822 1,259 120,081 99,293 8.540 107,833 12,248 143 980 Vehicles 980 837 143 980 Right-of-use assets 37,433 Office buildings 37,433 37,433 7,014 7,014 30,419 Vehicles 5,133 5,133 2,971 3,630 (1,321)7,442 (1,321)1,650 5,792 Assets under 96 installation 96 96 102,193 4,985 287,266 Total 283,602 (1,321)181,409 26,822 (1,321)206,910 80,356

The gross amount of the Bank's fully depreciated leasehold building improvements and equipment that were still in use as at 30 September 2021 amounted to Baht 138 million (31 March 2021: Baht 138 million).

15 Deferred tax assets, net

Movements in deferred tax assets and liabilities during the six-month periods ended 30 September 2021 and 2020 were as follows:

		(Charge)/C	Credited to:	
	At 1 April 2021	Profit or loss	Other comprehensive income te 33) cand Baht)	At 30 September 2021
Deferred tax assets				
Investments in debt instruments measured at FVOCI Undrawn loan commitments and	6,033	(669)	(4,848)	516
financial guarantee contracts Provision for post-employment	6,744	(42)	-	6,702
benefits	3,138	427	-	3,565
Others	783	(706)	-	77
Total	16,698	(990)	(4,848)	10,860
			-	
	174.50	(Charge)/C	Credited to:	940000
	At 1 April		Other comprehensive	At 30 September
	2020	Profit or loss	income	2020
			te 33)	
		(in thous	and Baht)	
Deferred tax assets				
Undrawn loan commitments and	(7(0	220		7,000
financial guarantee contracts Allowance for doubtful accounts	6,769 191	329	(#)	7,098
Provision for post-employment	191	(191)	-	-
benefits	2,418	525	(62)	2,881
Deferred revenue	7,090	(537)	(02)	6,553
Loss carry forward	16,146	(16,146)		-
Others	19	20		20
Total	32,614	(16,000)	(62)	16,552
D. C				
Deferred tax liabilities Investments in debt instruments				
measured at FVOCI	(11,161)	(1,207)	3,625	(8,743)
Total	(11,161)	(1,207)	3,625	(8,743)
A VIIII	(11,101)	(1,207)	3,023	(0,743)
Net	21,453	(17,207)	3,563	7,809

16 Deposits

16.1 Classified by type of deposits

	30 September	31 March
	2021	2021
	(in thousa	nd Baht)
Current	39,179	43,929
Savings	847,024	477,902
Term	25,561,262	31,211,285
Total	26,447,465	31,733,116

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited Notes to the interim financial statements

For the six-month period ended 30 September 2021

16.2 Classified by currencies and residence of depositors

Accrued expenses

Deferred revenue

Income tax payable

Others

Total

Accrued interest payables

Payable to Deposit Protection Agency

			30 September 2021	31 March 2021
			Domestic	Domestic
			(in thousa	
	Thai Baht		26,412,297	31,669,544
	US Dollar		35,168	63,572
	Total		26,447,465	31,733,116
	Total		20,447,405	31,/33,110
17	Interbank and money market items (liabilities)			
			30 September	31 March
			2021	2021
			(in thousa	
	Foreign		(III IIIOIISCI	na Bane)
	US Dollar		32,517,917	31,370,690
	Japanese Yen		4,247,873	5,113,574
	Euro		1,574,564	719,498
	Total		38,340,354	37,203,762
				0,,200,102
18	Provisions			
			30 September	31 March
		Note	2021	2021
		IVOIC	(in thousa	
	Allowance for expected credit loss on undrawn loan		(III IIIOUSU	на Бані)
	commitments and financial guarantee contracts	13	33,512	33,722
	Employee benefit obligations	13	17,822	15,688
	Total		51,334	49,410
	Total		31,334	49,410
19	Other liabilities			
			30 September	31 March
		Note	2021	2021
		woie		
	Callataral an dariyatiya transaationa		(in thousa	
	Collateral on derivative transactions	25	167,450	87,024
	Lease liabilities	25	32,005	36,493
	Payables to related party	24	12,259	14,652
	Other payables		2,075	2,230

38,892

28,092

3,134

16,496

20,960

251,648

3,675

33,567

31,540

1,776

17,123

33,925

3,742

335,462

20 Advance received from electronic payment

In accordance with the BoT notification number Sor Nor Chor 7/2561 dated 16 April 2018, Re: Regulations on Service Business relating to Electronic Money (e-Money) and Sor Nor Chor 2/2562 dated 20 December 2019, Re: Regulations on Service Business relating to Electronic Fund Transfer (EFT) require the Bank to disclose advance received from e-Money and EFT. As at 30 September 2021, the Bank did not have any advance received from e-Money and EFT (31 March 2021: Nil).

21 Offsetting of financial assets and financial liabilities

			30 Sep	tember 2021		
				Amou	nt of	
				unoffsetting i	n statement	
				of financia		
				Offsetting		
		Amount to be	Net amount	amount which		
		offset in	presented in	is not met the	Relevant	
	Gross	statement	statement	accounting	financial	
	carrying	of financial	of financial	standard's	collateral	
	amount	position	position	conditions	amount	Net amount
			(in tho	usand Baht)		
Financial assets						
Derivative assets	345,197	-	345,197	-	(167,450)	177,747
Total	345,197	-	345,197		(167,450)	177,747
Financial liabilities						
Derivative liabilities	208,270		208,270		(65,984)	142,286
Total	208,270	-	208,270		(65,984)	142,286
			31 N	farch 2021		
			2,11	Amou	nt of	
				unoffsetting i	n statement	
				of financial		
				Offsetting		
		Amount to be	Net amount	amount which		
		offset in	presented in	is not met the	Relevant	
	Gross	statement	statement	accounting	financial	
	carrying	of financial	of financial	standard's	collateral	
	amount	position	position	conditions	amount	Net amount
	amount	position	# Access Access Access	usand Baht)	amount	Net amount
Financial assets						
Derivative assets	450,790	190	450,790	*	(87,024)	363,766
Total	450,790		450,790		(87,024)	363,766
Financial liabilities						
Derivative liabilities	278,196	3,90	278,196		(23,300)	254,896
Total	278,196	-	278,196	-	(23,300)	254,896

Reconciliation of net amount presented in statement of financial position with the caption in statement of financial position as follows:

		30 Septer	nber 2	021	
Financial instrument type	Net amount presented in statement of financial position (in thousand Baht)	Caption in Statement of financial position	Notes	Carrying amount presented in statement of financial position	Carrying amount in statement of financial position not under the offsetting conditions stand Baht)
Financial assets Derivative assets	245 107	Derivative assets	10	716 904	271 607
	345,197 345,197	Derivative assets	10	716,804 716,804	371,607 371,607
Total	343,197			/10,004	3/1,00/
Financial liabilities Derivative liabilities Total	208,270 208,270	Derivative liabilities	10	208,480 208,480	210 210
		31 Mar	ch 202	1	
Financial instrument type Financial assets	Net amount presented in statement of financial position (in thousand Baht)	Caption in Statement of financial position		Carrying amount presented in statement of financial position	Carrying amount in statement of financial position not under the offsetting conditions sand Baht)
Derivative assets	450,790	Derivative assets	10	792,397	341,607
Total	450,790		33	792,397	341,607
Financial liabilities Derivative liabilities	278,196	Derivative liabilities	10	278,273	77

22 Other reserves

Total

Other component of equity

Fair value changes of investments in debt instruments measured at FVOCI

278,196

The fair value changes of investments in debt instruments measured at FVOCI within equity comprises the cumulative net change in the fair value of investments in debt instruments measured at FVOCI and allowance for expected credit loss of investments in debt instruments measured at FVOCI until the investments are derecognised or reclassified.

278,273

77

Remeasurement of post-employment benefits

Remeasurement of post-employment benefits within equity comprises actuarial gains and losses.

23 Contingent liabilities

	30 September	31 March		
	2021	2021		
	(in thousand Bah			
Other contingencies				
- Committed line	12,148,377	12,692,701		
- Other letters of guarantee	191,506	143,884		
Total	12,339,883	12,836,585		

Litigation

As at 30 September 2021 and 31 March 2021, there was no litigation case outstanding against the Bank.

24 Related parties

Related parties that the Bank had significant transactions with during the period were as follows:

Name of entity/personnel Key management personnel	Country of incorporation/ nationality Japanese/Thai	Nature of relationship Persons having authority and responsibility for planning and controlling the activities of the Bank directly or indirectly, including any director of the Bank (whether executive
Sumitomo Mitsui Trust Holding, Inc.	Japan	or otherwise) Ultimate parent company
Sumitomo Mitsui Trust Bank, Limited	Japan	Immediate parent company, 99.99% shareholding
Sumitomo Mitsui Trust Systems & Services Co., Ltd.	Japan	Subsidiary of ultimate parent company
Sumitomo Mitsui Trust Panasonic Finance Co., Ltd.	Japan	Subsidiary of ultimate parent company
Sumitomo Mitsui Trust Investment Co., Ltd.	Japan	Subsidiary of ultimate parent company
Sumitomo Mitsui Trust Asset Management Co., Ltd.	Japan	Subsidiary of ultimate parent company
Other Branches of Sumitomo Mitsui Trust Bank, Limited	Various	Other branches of immediate parent company

The pricing policies for transactions were explained further below:

Transactions	Pricing policies
Interest income	Contractually agreed rate
Interest expenses	Contractually agreed rate
Fee and service income	Contractually agreed price
Fee and service expenses	Contractually agreed price/rate or fee as announced
Other expenses	Contractually agreed price

Significant transactions for the six-month periods ended 30 September 2021 and 2020 with related parties were as follows:

For the six-month periods ended 30 September	2021	2020
	(in thousan	d Baht)
Interest income		
Immediate parent company	1,481	4
Other branches of immediate parent company	3,228	•
Interest expenses		
Immediate parent company	36,922	131,230
Other branches of immediate parent company	-	(984)
Fee and service income		
Immediate parent company	-	1,182
Fee and service expenses		
Immediate parent company	3,445	2,997
Other branches of immediate parent company	50	
Other expenses		
Immediate parent company	9,861	7,641
Key management personnel compensation		
Short-term and other employee benefits	28,600	29,009
Significant balances as at 30 September 2021 and 31 March	2021 with related parties v	vere as follows:

	30 September 2021	31 March 2021
	(in thousa	nd Baht)
Interbank and money market items (assets)	(
Immediate parent company	3,201,781	4,193,529
Other branches of immediate parent company	6,516	6,615
Other assets		
Immediate parent company	30	37
Other branches of immediate parent company	787	90
Interbank and money market items (liabilities)		
Immediate parent company	36,310,661	36,059,313
Other branches of immediate parent company	1,574,564	719,498
Other liabilities		
Immediate parent company	12,241	14,616
Other branches of immediate parent company	18	36

As at 30 September 2021, borrowings from immediate parent company and other branches of immediate parent company were USD 958.60 million, EUR 40.00 million and JPY 12,500.00 million (31 March 2021: USD 1,001.00 million, EUR 19.60 million and JPY 16,550.00 million) due to mature from October 2021 to September 2023 (31 March 2021: April 2021 to December 2022) which principal repayable at maturity and interest repayable quarterly. Borrowings which carried fixed interest rates were between negative 0.54% - positive 0.19% per annum (31 March 2021: negative 0.50% - positive 0.30% per annum). Borrowings which carried floating interest rates were based on USD 3M LIBOR plus a fixed percent per annum and JPY 3M TIBOR plus a fixed percent per annum (31 March 2021: USD 3M LIBOR plus a fixed percent per annum and JPY 3M TIBOR plus a fixed percent per annum).

Significant agreements with related parties

- (a) In 2014, the Bank entered into a The Usage of Symbols or Trademark agreement with the ultimate parent company by receiving permission to use the Bank name logo, and other mark in connection with its business in Thailand. The usage fee is charged in accordance with the term in the agreement.
- (b) In 2014, the Bank entered into 2 memorandum agreements with the immediate parent company relating to the provision of control and management and internal audit services. The service fee is charged in accordance with the terms in the agreement.
- (c) In 2015, the Bank entered into service agreements with the immediate parent company relating to the provision of certain advisory, information technology and other services support to the Bank and other related activities. The service fee is charged in accordance with terms in the agreement.

25 Leases

Leases as leasee

As at 30 September 2021, the Bank has office space and vehicles lease agreements for a period from 1 to 5 years (31 March 2021: 1 to 5 years) with local companies and the Bank has extension options at the end of the contract period. Lease payment is specified in the contract.

Extension options reasonably certain to be exercised have been included to carrying amount of right-of-use assets and lease liabilities.

Right-of-use assets

	Office space	Vehicles (in thousand Baht)	Total
Cost			
At 1 April 2020	37,433	5,133	42,566
Addition	-	3,630	3,630
Disposal	-	(1,321)	(1,321)
At 31 March 2021 and 1 April 2021	37,433	7,442	44,875
At 30 September 2021	37,433	7,442	44,875
Accumulated depreciation			
At 1 April 2020	*	. 	-
Depreciation charge for the year	(7,014)	(2,971)	(9,985)
Disposal	-	1,321	1,321
At 31 March 2021 and 1 April 2021	(7,014)	(1,650)	(8,664)
Depreciation charge for the period	(3,517)	(1,072)	(4,589)
At 30 September 2021	(10,531)	(2,722)	(13,253)
Net book value			
At 31 March 2021 and 1 April 2021	30,419	5,792	36,211
At 30 September 2021	26,902	4,720	31,622

Lease liabilities		
	30 September	31 March
	2021	2021
	(in thousan	nd Baht)
Maturity analysis - undiscounted lease liabilities	d)	
Within 1 year	9,089	9,413
Over 1 year but within 5 years	24,002	28,471
Total undiscounted lease liabilities	33,091	37,884
Lease liabilities included in the statements of	t	
financial position	32,005	36,493
For the six-month periods ended 30 September	2021	2020
	(in thousan	nd Baht)
Amount recognised in profit or loss		
Depreciation for right-of-use assets		
- Office space	3,517	3,517
- Vehicles	1,072	1,912
Interest expense on lease liabilities	305	378

26 Financial position and results of operations classified by domestic and foreign business

The Bank does not present the financial position and results of operations classified by domestic and foreign business in the financial statements since the Bank is engaged in only one domestic business in Thailand.

7,294

6,566

27 Interest income

Expenses relating to short-term leases

For the six-month periods ended 30 September	Note	2021	2020
		(in thousand	Baht)
Interbank and money market items	24	38,526	32,246
Investments in debt instruments		37,198	51,377
Loans to customers		421,840	493,588
Total	9	497,564	577,211

28 Interest expenses

For the six-month periods ended 30 September	Note	2021	2020	
		(in thousand Baht)		
Deposits		65,961	74,178	
Interbank and money market items	24	51,203	129,113	
Contribution to Deposit Protection Agency		36,211	27,132	
Total		153,375	230,423	

29 Net fees and service (expenses) income

	For the six-month periods ended 30 September	Note	2021	2020
			(in thousand	
	Fees and service income			
	- Fund transfer services fees		114	81
	- Guarantee fee		337	238
	- Prepayment fee	24		1,182
	- Amendment agreement fee		2,614	3,243
	- Others	_	156	31
	Total		3,221	4,775
	Fees and service expenses	2.4	171	420
	- Fund transfer between financial institutions fee	24	474	430
	- Loan registration fee		200	() =
	- Legal service fee	27	974	2.007
	- Prepayment fee - Others	24	3,377	2,907
	Total	·	5.095	2 227
	Total	_	5,085	3,337
	Net	_	(1,864)	1,438
30	Net gains on financial instruments measured	at fair valu	ie through profit o	r loss
	For the six-month periods ended 30 September		2021	2020
	1 or me six monin perious enaca 30 september		(in thousand	
	Gains on trading and foreign exchange transaction	e	(III IIIOUSUITU	Duin)
	- Foreign currencies and foreign currency	3		
	related derivatives		1,800	2,045
	Total		1,800	
	Total	\\ 	1,000	2,045
31	Employee expenses			
	For the six-month periods ended 30 September	Note	2021	2020
			(in thousand	Baht)
	Key management			
	Wages, salaries and bonus		14,862	14,514
	Non-monetary benefits		12,916	13,790
	Defined benefit plans and other long-term			
	employee benefits		444	412
	Others	Grand Control	378	293
		24	28,600	29,009
	Other employees			
	Wages, salaries and bonus		60,498	50,635
	Non-monetary benefits		10,415	9,923
	Defined benefit plans and other long-term			
	employee benefits		1,729	1,394
	Others		3,410	2,938
		5	76,052	64,890
	Total	-	104,652	93,899

The Bank has established contributory provident fund for their employees. Membership in the fund is on a voluntary basis. Contributions are made monthly by the employees at rates ranging from 5% to 15% of their basic salaries and by the Bank at 5% to 10% of the employees' basic salaries. The provident fund are registered with the Ministry of Finance as juristic entities and are managed by licensed fund managers.

32 (Reversal of) expected credit loss

For the six-month periods ended 30 September	2021	2020	
1901-0800 - 001000000000000000000000000000	(in thousand Baht)		
(Reversal of) expected credit loss			
Interbank and money market items	(2,928)	26,126	
Investments in debt instruments measured at FVOCI	(3,342)	(1,967)	
Loans to customers and accrued interest receivables and undue interest receivables	(12,526)	(37,963)	
Undrawn loan commitments and financial	The second of the second of the		
guarantee contracts	(210)	1,648	
Total	(19,006)	(12,156)	

33 Income tax

Income tax recognised in profit or loss

For the six-month periods ended 30 September	Note	2021	2020
•		(in thousand	l Baht)
Current tax expense			
Current period		34,509	11,029
Over provided in prior period		(721)	(461)
Deferred tax expense			
Movement in temporary difference	15	990	17,207
Total		34,778	27,775

Income tax recognised in other comprehensive income

	2021			2020	
				Tax	
Before	Tax	Net of	Before	benefit	Net of
Tax	expense	Tax	tax	(expense)	Tax
		(in thous	sand Baht)		
24,241	(4,848)	19,393	(18, 128)	3,625	(14,503)
-	-	-	313	(62)	251
24,241	(4,848)	19,393	(17,815)	3,563	(14,252)
	Tax 24,241	Before Tax Tax expense 24,241 (4,848)	Before Tax Net of Tax expense Tax (in thous 24,241 (4,848) 19,393	Before Tax Net of Expense Before Expense Tax tax (in thousand Baht) 24,241 (4,848) 19,393 (18,128) - - 313	Before Tax Net of Before benefit Tax expense Tax tax (expense) 24,241 (4,848) 19,393 (18,128) 3,625 313 (62)

Reconciliation of effective tax rate

34

For the six-month periods ended 30 September		2021	2020	
	Rate (%)	(in thousand Baht)	Rate (%)	(in thousand Baht)
Profit before income tax		173,516		173,656
Income tax using the Thai corporation tax rate	20	34,703	20	34,731
Tax effect of income and expenses that are not taxable income or not deductible in determining taxable				
income, net		70		(2,640)
Reversal of deferred tax assets		-		191
Utilisation of previously unrecognised tax losses		-		(3,871)
Over provided in prior periods		(721)		(461)
Others		726		(175)
Total		34,778	16	27,775
Earnings per share				
For the six-month periods ended 30 September		2021		2020
Profit attributable to ordinary shareholders of				
the Bank (basic) (in thousand Baht)		138,738		145,881
Number of ordinary shares outstanding (in thousand shares)		20,000		20,000
Earnings per share (basic) (in Baht)		6.94		7.29
		200000000000000000000000000000000000000		OURE, CASA

