

ADVANCED BANK OF ASIA LIMITED
(Registration No. 00010593)

**REPORT OF THE BOARD OF DIRECTORS
AND AUDITED FINANCIAL STATEMENTS**

FOR THE YEAR ENDED 31 DECEMBER 2020

ADVANCED BANK OF ASIA LIMITED

**REPORT OF THE BOARD DIRECTORS AND AUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

CONTENTS

	Page(s)
Corporate information	1
Report of the Board of Directors	2 - 6
Independent auditor's report	7 - 10
Statement of financial position	11
Statement of profit or loss and other comprehensive income	12
Statement of changes in equity	13
Statement of cash flows	14 - 15
Notes to the financial statements	16 - 104

CORPORATE INFORMATION

Bank	Advanced Bank of Asia Limited	
Registration No.	00010593	
Registered office	No. 141, 146, 148, and 148 ABCD Preah Sihanouk Blvd., and No. 15 and 153 ABC, Street 278, and No. 171, Street Preah Trasak Paem, Phum 4, Sangkat Boeng Keng Kang Ti Muoy, Khan Boeng Keng Kang, Phnom Penh, Kingdom of Cambodia	
Shareholders	National Bank of Canada Natcan Trust Company	
Board of Directors	Mr. Yves Jacquot Mr. Dominic Jacques Mr. Madi Akmambet Mr. Christian St-Arnaud Mr. Martin Ouellet Mr. Paolo Pizzuto Mr. Etienne Chenevier Mr. Henri Calvet Mr. Guy Quaden	Chairman Director Executive Director Director Director Director Independent Director Independent Director Independent Director
Key managements	Mr. Askhat Azhikhanov Mr. Madi Akmambet Mr. Lee Young Ho Mr. Babu Ram Gyawali Mr. Bibhu Pandey Mr. Rasulov Zokhir Mr. Galymzhan Temirov Mr. Sanzhar Abdullayev Mr. Zhiger Atchabarov Mr. Torsten Kleine Buening Mr. Igor Zimarev Mr. Mey Polin	Chief Executive Officer Executive Director Deputy Chief Executive Officer Chief Financial Officer Chief Credit Officer Chief Digital Officer Chief Information Officer Chief Card and E-Payment Officer Chief International Operations Officer Chief Risk Officer and Compliance Advisor to CEO Chief Marketing Officer and Corporate Secretary Chief Business Development Officer
Auditors	Deloitte (Cambodia) Co., Ltd.	

REPORT OF THE BOARD OF DIRECTORS

The Board of Directors (“BOD” or “Directors”) has pleasure in submitting its report together with the audited financial statements of Advanced Bank of Asia Limited (the “Bank”) for the year ended 31 December 2020.

PRINCIPAL ACTIVITIES

The Bank is principally engaged in all aspects of banking business and the provision of related financial services in the Kingdom of Cambodia. There were no significant changes to these principal activities during the year.

FINANCIAL RESULTS

The financial results of the Bank for the year ended 31 December 2020 were as follows:

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Profit before tax	188,870,923	770,026,754	142,292,740	576,997,061
Income tax expense	(37,462,774)	(152,735,730)	(14,881,364)	(60,343,931)
Net profit for the year	<u>151,408,149</u>	<u>617,291,024</u>	<u>127,411,376</u>	<u>516,653,130</u>

RESERVES AND PROVISIONS

There were no material movements in reserves and provisions during the year other than those disclosed in the financial statements.

DIVIDENDS

No dividends were declared or paid during the year (2019: nil).

SHARE CAPITAL

The Bank issued additional shares as follows during the year:

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Balance at the beginning of the year	215,000,000	876,125,000	165,000,000	662,970,000
Issued share capital (*)	120,000,000	485,400,000	50,000,000	203,750,000
Currency translation differences	-	(6,450,000)	-	9,405,000
	<u>335,000,000</u>	<u>1,355,075,000</u>	<u>215,000,000</u>	<u>876,125,000</u>

(*) On 2 January 2020, National Bank of Cambodia issued an approval letter allowing the Bank to increase its registered capital by US\$120,000,000 by issuing additional 120,000 shares to National Bank of Canada with a par value of US\$1,000 per share.



Head Office

2

No 141, 146, 148, and 148ABCD, Preah Sihanouk Blvd, and
No 15 and 153ABC, Street 278, Sangkat Boeung Keng Kang I,
Khan Boeung Keng Kang, Phnom Penh, Kingdom of Cambodia

Tel: (+855) 23 225 333
info@ababank.com
www.ababank.com

Fax: (+855) 23 216 333
P.O. Box: 2277
SWIFT: ABAKHPP

SHARE CAPITAL (continued)

On 12 November 2020, the Bank obtained an approval from the National Bank of Cambodia on a share transfer of Mr. Damir Karassayev to Natcan Trust Company, a company incorporated in Canada. The detail of new shareholdings was as follows:

	31 December 2020			31 December 2019		
	% of Ownership	Number of shares	US\$	% of Ownership	Number of shares	US\$
National Bank of Canada	99.99%	334,999	334,999,000	99.99%	214,999	214,999,000
Natcan Trust Company	0.01%	1	1,000	-	-	-
Mr. Damir Karassayev	-	-	-	0.01%	1	1,000
	<u>100%</u>	<u>335,000</u>	<u>335,000,000</u>	<u>100%</u>	<u>215,000</u>	<u>215,000,000</u>

WRITTEN OFF OF AND ALLOWANCE FOR FINANCIAL ASSETS

Before the financial statements were prepared, the Directors took reasonable steps to ascertain that action had been taken in relation to write off of financial assets that have no reasonable expectations of recovering the contractual cash flows in their entirety or a portion thereof and making of allowance for expected credit losses on financial assets, and satisfied themselves that all known financial assets that have no reasonable expectations of recovering the contractual cash flows were written off and that adequate allowance for expected credit losses on financial assets have been made.

At the date of this report and on the best of knowledge, the Directors are not aware of any circumstances, except the high uncertainty related to COVID-19 as discussed below and in Notes 3.2 and 36, which would render the amount of the allowance for expected credit losses on financial assets in the financial statements of the Bank inadequate to any material extent.

ASSETS

Before the financial statements of the Bank were prepared, the Directors took reasonable steps to ascertain that management took appropriate actions so that any assets, which were unlikely to be realised in the ordinary course of business at their values as shown in the accounting records of the Bank had been written down to amounts which they might be expected to realise.

At the date of this report, the Directors are not aware of any circumstances, which would render the values attributable to the assets in the financial statements of the Bank misleading.

VALUATION METHODS

At the date of this report, the Directors are not aware of any circumstances which have arisen which render adherence to the existing method of valuation of assets and liabilities in the financial statements of the Bank misleading or inappropriate.



Head Office

3
No 141, 146, 148, and 148ABCD, Preah Sihanouk Blvd, and
No 15 and 153ABC, Street 278, Sangkat Boeung Keng Kang I,
Khan Boeung Keng Kang, Phnom Penh, Kingdom of Cambodia

Tel: (+855) 23 225 333
info@ababank.com
www.ababank.com

Fax: (+855) 23 216 333
P.O. Box: 2277
SWIFT: ABAKHPP

CONTINGENT AND OTHER LIABILITIES

At the date of this report, the Directors are not aware of:

- (a) any charge on the assets of the Bank which has arisen since the end of the year which secures the liabilities of any other person except as disclosed in the financial statements; and
- (b) any contingent liability in respect of the Bank that has arisen since the end of the year other than in the ordinary course of its business operations.

At the date of this report, the Directors are not aware that any contingent or other liability of the Bank has become enforceable, or is likely to become enforceable within the period of twelve months after the end of the year which, in the opinion of the Directors, will or may substantially affect the ability of the Bank to meet its obligations as and when they fall due.

The Bank is principally engaged in all aspects of banking business and the provision of related financial services in Cambodia.

CHANGE OF CIRCUMSTANCES

At the date of this report, the Directors are not aware of any circumstances, not otherwise dealt with in this report or the financial statements of the Bank, which would render any amount stated in the financial statements misleading.

ITEMS OF AN UNUSUAL NATURE

To the best knowledge of the Directors:

- The results of the operations of the Bank for the year were not substantially affected by any item, transaction or event of a material and unusual nature except the impact of the pandemic Coronavirus (COVID-19) as described below and in Notes 3.2 and 36.
- There has not arisen in the interval between the end of the year and the date of this report any item, transaction or event of a material and unusual nature likely to affect substantially the results of the operations of the Bank for the current year in which this report is made.

IMPACT OF COVID-19

The impact of the Coronavirus (“COVID-19”) pandemic has spread across various geographies globally. The World Health Organisation declared an international health emergency due to the outbreak of COVID-19 in January 2020 and has characterized the spread of COVID-19 as a global pandemic since March 2020. The continuing spread of COVID-19 has caught the world off-guard, with significant implications for personal health and business continuity.

To support the economy and the financial sector, the NBC and the Royal Government of Cambodia have taken numerous steps primarily to help businesses during this unprecedented time such as loan restructuring directive and establishment of SME Bank to facilitate the SME Co-Financing Scheme (SCFS).

The Bank has performed assessment of COVID-19 impact in light of the available guidance of the NBC and CIFRSs and estimated expected credit losses based on the reviewed and enhanced ECL Model.

The Bank will continue to monitor the potential impact of COVID-19 and will take all steps to mitigate any effects on the Bank’s operations in future.



Head Office

4
No 141, 146, 148, and 148ABCD, Preah Sihanouk Blvd, and
No 15 and 153ABC, Street 278, Sangkat Boeung Keng Kang I,
Khan Boeung Keng Kang, Phnom Penh, Kingdom of Cambodia

Tel: (+855) 23 225 333
info@ababank.com
www.ababank.com

Fax: (+855) 23 216 333
P.O. Box: 2277
SWIFT: ABAKHPP

EVENTS AFTER THE REPORTING PERIOD

At the date of this report, to the best knowledge of the Directors, there have been no significant events occurring after reporting date which would require adjustments or disclosures other than those disclosed in the financial statements.

THE BOARD OF DIRECTORS

The members of the Board of Directors at the date of this report are:

- | | |
|---------------------------|----------------------|
| • Mr. Yves Jacquot | Chairman |
| • Mr. Dominic Jacques | Director |
| • Mr. Madi Akmambet | Executive Director |
| • Mr. Christian St-Arnaud | Director |
| • Mr. Martin Ouellet | Director |
| • Mr. Paolo Pizzuto | Director |
| • Mr. Etienne Chenevier | Independent Director |
| • Mr. Henri Calvet | Independent Director |
| • Mr. Guy Quaden | Independent Director |

DIRECTORS' INTERESTS

There were no Directors who held office at the end of the year who had any interests in the shares of the Bank.

DIRECTORS' BENEFITS

During and at the end of the year, no arrangement existed to which the Bank is a party with the objective of enabling Directors of the Bank to acquire benefits by means of the share purchase option.

Since the end of the previous financial year, no Director of the Bank has received or become entitled to receive any benefit by reason of a contract made by the Bank other than as disclosed in the financial statements.



Head Office

5
No 141, 146, 148, and 148ABCD, Preah Sihanouk Blvd, and
No 15 and 153ABC, Street 278, Sangkat Boeung Keng Kang I,
Khan Boeung Keng Kang, Phnom Penh, Kingdom of Cambodia

Tel: (+855) 23 225 333
info@ababank.com
www.ababank.com

Fax: (+855) 23 216 333
P.O. Box: 2277
SWIFT: ABAKHPP

THE BOARD OF DIRECTOR'S RESPONSIBILITIES IN RESPECT OF THE FINANCIAL STATEMENTS

The Directors are responsible for ascertaining that the financial statements present fairly, in all material respects, the financial position of the Bank as at 31 December 2020, and its financial performance and its cash flows for the year then ended in accordance with Cambodian International Financial Reporting Standards ("CIFRSs"). The Board of Directors oversees the preparation of these financial statements by management who are required to:

- adopt appropriate accounting policies which are supported by reasonable and prudent judgments and estimates and then apply them consistently;
- comply with the disclosure requirements of CIFRSs, or if there have been any departures in the interests of fair presentation, these have been appropriately disclosed, explained and quantified in the financial statements;
- maintain adequate accounting records and an effective system of internal controls;
- prepare the financial statements on a going concern basis unless it is inappropriate to assume that the Bank will continue operations in the foreseeable future; and
- effectively control and direct the Bank and is involved in all material decisions affecting the operations and performance and ascertain that such have been properly reflected in the financial statements.

Management is responsible for ensuring that the above requirements have been fulfilled and is also responsible for safeguarding the assets of the Bank and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Directors confirm that the Bank has complied with the above requirements in preparing the financial statements.

STATEMENT OF THE BOARD OF DIRECTORS

The accompanying financial statements, together with the notes thereto, present fairly, in all material respects, the financial position of the Bank as at 31 December 2020, and its financial performance and its cash flows for the year then ended in accordance with CIFRSs, and at the date of this statement, there are reasonable grounds to believe that the Bank will be able to pay its debts as and when they fall due.

On behalf of the Board of Directors



Mr. Askhat Azhikhanov
Chief Executive Officer

Phnom Penh, Kingdom of Cambodia
Date: 25-March-2021



Head Office

6
No 141, 146, 148, and 148ABCD, Preah Sihanouk Blvd, and
No 15 and 153ABC, Street 278, Sangkat Boeung Keng Kang I,
Khan Boeung Keng Kang, Phnom Penh, Kingdom of Cambodia

Tel: (+855) 23 225 333
info@ababank.com
www.ababank.com

Fax: (+855) 23 216 333
P.O. Box: 2277
SWIFT: ABAKHPP

INDEPENDENT AUDITOR'S REPORT

To the shareholders of Advanced Bank of Asia Limited

Opinion

We have audited the financial statements of Advanced Bank of Asia Limited (the "Bank"), which comprise the statement of financial position as at 31 December 2020, and the statement of profit or loss and other comprehensive income, the statement of changes in equity and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies as set out on pages 11 to 104.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Bank as at 31 December 2020, and its financial performance and its cash flows for the year then ended in accordance with Cambodian International Financial Reporting Standards ("CIFRSs").

Basis for opinion

We conducted our audit in accordance with Cambodian International Standards on Auditing ("CISAs"). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Bank in accordance with the ethical requirements that are relevant to our audit of the financial statements in Cambodia, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the current year. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matter	How our audit addressed the key audit matter
<p>Allowance for impairment losses on loans to customers</p> <p>Refer to Note 2.4 for the Bank’s accounting policy on impairment of loans to customers, Note 3 on critical accounting judgements and estimation uncertainty and Note 33.1 for the Bank’s credit risk disclosures.</p> <p>Loans to customers constitute approximately 62% of the Bank’s total assets. The Bank’s loan portfolio mainly comprises loans to customers in wholesale and retail trade, non-financial services and residential real estate operations sectors. The customers comprise of both corporates and individuals.</p> <p>The Bank adopted CIFRS 9 – “Financial Instruments” in 2019. CIFRS 9 introduces an expected credit loss (“ECL”) impairment model, which requires the use of complex models and significant assumptions about future economic conditions and credit behaviour. This complex accounting standard requires considerable judgement and interpretation in its implementation, especially during this unprecedented era – Covid-19 pandemic, which brings about a high degree of estimation uncertainty.</p> <p>The significant judgements in applying the accounting requirements for measuring the ECL include the following:</p> <ul style="list-style-type: none"> • Building the appropriate collective assessment models used to calculate the ECL. The models are inherently complex, and judgement is applied in determining the appropriate construct of the models; • Timely identification of loans to customers and financing that have experienced a significant increase in credit risk; • Assumptions used in the ECL models such as expected future cash flows, forward-looking macroeconomic factors and data sets; and • Effects of Covid-19 pandemic in relation to the significant judgements listed above. 	<p>Our audit procedures include the following:</p> <ul style="list-style-type: none"> • We obtained an understanding, evaluated the design and implementation, and tested the operating effectiveness of the key controls over the allowance for impairment losses. These controls, among others, included: <ul style="list-style-type: none"> - Loan applications and credit reviews - Identification of significant increase in credit risk - Subsequent annual review of the credit worthiness of the borrower - Accuracy of data inputs • We assessed whether the methodology and assumptions, including the triggers of significant increase in credit risk, used in expected credit loss model are consistent with the requirements of CIFRSs, incorporating consideration of Covid-19 impacts. • We tested a sample of loan reviews for the appropriateness of the loan grading and staging, and challenged management’s evaluations and conclusions on the credit worthiness and classifications of the selected loans. • We evaluated the process used by management to develop forward-looking information. For a sample of significant forward-looking information variables, we compared it to independently derived forecasts and publicly available information. • We tested the accuracy of key inputs into the ECL model by comparing against source systems and documents. • We re-computed the ECL to test the mathematical accuracy of the ECL model. • We assessed the adequacy of disclosures to ensure compliance with CIFRS 9. <p>We involved our specialists in the performance of the above procedures, when necessary, where their specific expertise was required.</p>

Information Other than the Financial Statements and Auditor's Report Thereon

Management is responsible for the other information. The other information comprises the Corporate Information and the Report of the Board of Directors set out on page 1 and pages 2 to 6, respectively but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Management and the Board of Directors for the Financial Statements

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

In preparing the 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.

The Board of Directors are responsible for overseeing the Bank's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the 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 our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with CISA's 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 financial statements.

As part of an audit in accordance with CISA's, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the 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 our 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.

Deloitte.

- 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 we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our 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 financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We 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 we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current year and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

For Deloitte (Cambodia) Co., Ltd.



Ung Kimsopheaktra
Partner

Phnom Penh, Kingdom of Cambodia
Date: 25 March 2021

ADVANCED BANK OF ASIA LIMITED

**STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2020**

	Note	31 December 2020		31 December 2019	
		US\$	KHR'000	US\$	KHR'000
ASSETS					
Cash on hand	4	378,101,373	1,529,420,054	251,750,205	1,025,882,085
Balances with the NBC	5	1,481,626,701	5,993,180,006	1,151,654,239	4,692,991,024
Balances with other banks	6	325,956,497	1,318,494,030	93,411,689	380,652,633
Loans to customers	7	3,814,599,414	15,430,054,630	2,758,070,913	11,239,138,970
Investment securities	8	7,434,086	30,070,878	33,285,434	135,638,144
Property and equipment	9	41,731,890	168,805,495	40,448,758	164,828,689
Right-of-use assets	10	33,719,074	136,393,654	34,537,031	140,738,401
Intangible assets	11	8,931,430	36,127,634	7,174,737	29,237,053
Deferred tax assets, net	12(b)	5,668,114	22,927,521	2,191,391	8,929,918
Other assets	13	30,514,392	123,430,716	22,363,972	91,133,185
TOTAL ASSETS		6,128,282,971	24,788,904,618	4,394,888,369	17,909,170,102
LIABILITIES					
Deposits from customers	14	4,871,468,376	19,705,089,581	3,395,343,449	13,836,024,555
Debt securities in issue	15	21,282,088	86,086,046	20,939,337	85,327,798
Borrowings	16	242,004,091	978,906,548	279,856,458	1,140,415,066
Subordinated debts	17	117,023,035	473,358,177	128,000,000	521,600,000
Current tax liabilities	12(a)	36,217,048	146,497,959	12,231,453	49,843,171
Lease liabilities	18	35,721,902	144,495,094	36,513,407	148,792,134
Other liabilities	19	36,778,120	148,767,495	25,624,103	104,418,220
TOTAL LIABILITIES		5,360,494,660	21,683,200,900	3,898,508,207	15,886,420,944
EQUITY					
Share capital	20	335,000,000	1,355,075,000	215,000,000	876,125,000
Regulatory reserves	21	42,141,887	170,463,933	33,661,778	137,171,744
Retained earnings		390,646,424	1,592,441,398	247,718,384	999,343,312
Currency translation differences		-	(12,276,613)	-	10,109,102
TOTAL EQUITY		767,788,311	3,105,703,718	496,380,162	2,022,749,158
TOTAL LIABILITIES AND EQUITY		6,128,282,971	24,788,904,618	4,394,888,369	17,909,170,102

The accompanying notes from pages 16 to 104 form an integral part of these financial statements.

ADVANCED BANK OF ASIA LIMITED

STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
FOR THE YEAR ENDED 31 DECEMBER 2020

	Note	Year ended 31 December 2020		Year ended 31 December 2019	
		US\$	KHR'000	US\$	KHR'000
Interest income	22	354,791,877	1,446,486,483	273,280,124	1,108,150,902
Interest expense	22	(58,991,424)	(240,508,036)	(50,986,374)	(206,749,747)
Net interest income		295,800,453	1,205,978,447	222,293,750	901,401,155
Fee and commission income	23	40,439,052	164,870,015	31,684,542	128,480,818
Fee and commission expense	23	(16,108,850)	(65,675,781)	(13,905,227)	(56,385,695)
Net fee and commission income		24,330,202	99,194,234	17,779,315	72,095,123
Other operating income	24	3,383,117	13,792,968	1,702,893	6,905,231
Personnel expenses	25	(71,914,067)	(293,193,651)	(57,847,295)	(234,570,781)
Operating expenses	26	(29,411,234)	(119,909,601)	(24,801,512)	(100,570,131)
Depreciation and amortisation	27	(19,619,284)	(79,987,821)	(14,714,186)	(59,666,024)
Operating profit		202,569,187	825,874,576	144,412,965	585,594,573
Net impairment losses on financial assets	28	(13,698,264)	(55,847,822)	(2,120,225)	(8,597,512)
Profit before tax		188,870,923	770,026,754	142,292,740	576,997,061
Income tax expense	12(c)	(37,462,774)	(152,735,730)	(14,881,364)	(60,343,931)
Profit for the year		151,408,149	617,291,024	127,411,376	516,653,130
Other comprehensive income		-	(22,385,715)	-	13,278,498
Total comprehensive income for the year		<u>151,408,149</u>	<u>594,905,309</u>	<u>127,411,376</u>	<u>529,931,628</u>
Profit attributable to shareholders		<u>151,408,149</u>	<u>617,291,024</u>	<u>127,411,376</u>	<u>516,653,130</u>
Total comprehensive income attributable to shareholders		<u>151,408,149</u>	<u>594,905,309</u>	<u>127,411,376</u>	<u>529,931,628</u>

The accompanying notes from pages 16 to 104 form an integral part of these financial statements.

ADVANCED BANK OF ASIA LIMITED

**STATEMENT OF CHANGES IN EQUITY
FOR THE YEAR ENDED 31 DECEMBER 2020**

	Share capital	Regulatory reserves	Retained earnings	Currency translation differences	Total
	US\$	US\$	US\$	US\$	US\$
Year ended 31 December 2019					
At 1 January 2019	165,000,000	21,321,874	132,646,912	-	318,968,786
Issuance of share capital	50,000,000	-	-	-	50,000,000
Profit for the year	-	-	127,411,376	-	127,411,376
	<u>215,000,000</u>	<u>21,321,874</u>	<u>260,058,288</u>	<u>-</u>	<u>496,380,162</u>
Transfers from retained earnings to regulatory reserves	-	12,339,904	(12,339,904)	-	-
At 31 December 2019	<u>215,000,000</u>	<u>33,661,778</u>	<u>247,718,384</u>	<u>-</u>	<u>496,380,162</u>
In KHR'000 equivalent	<u>876,125,000</u>	<u>137,171,744</u>	<u>999,343,312</u>	<u>10,109,102</u>	<u>2,022,749,158</u>
Year ended 31 December 2020					
At 1 January 2020	215,000,000	33,661,778	247,718,384	-	496,380,162
Issuance of share capital	120,000,000	-	-	-	120,000,000
Profit for the year	-	-	151,408,149	-	151,408,149
	<u>335,000,000</u>	<u>33,661,778</u>	<u>399,126,533</u>	<u>-</u>	<u>767,788,311</u>
Transfers from retained earnings to regulatory reserves	-	8,480,109	(8,480,109)	-	-
At 31 December 2020	<u>335,000,000</u>	<u>42,141,887</u>	<u>390,646,424</u>	<u>-</u>	<u>767,788,311</u>
In KHR'000 equivalent	<u>1,355,075,000</u>	<u>170,463,933</u>	<u>1,592,441,398</u>	<u>(12,276,613)</u>	<u>3,105,703,718</u>

The accompanying notes from pages 16 to 104 form an integral part of these financial statements.

ADVANCED BANK OF ASIA LIMITED

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2020

Note	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Cash flows from operating activities				
Profit before tax	188,870,923	770,026,754	142,292,740	576,997,061
<i>Adjustments for:</i>				
Depreciation and amortisation	27 19,619,284	79,987,821	14,714,186	59,666,024
Net impairment losses on financial assets	28 13,698,264	55,847,822	2,120,225	8,597,512
(Gains)/losses on disposals of property and equipment	(21,726)	(88,577)	79,128	320,864
Net interest income	22 (295,800,453)	(1,205,978,447)	(222,293,750)	(901,401,155)
	(73,633,708)	(300,204,627)	(63,087,471)	(255,819,694)
<i>Changes in:</i>				
Balances with the NBC	(615,873,532)	(2,510,916,390)	(412,313,845)	(1,671,932,641)
Balances with other banks	(190,071,073)	(774,919,765)	7,808,124	31,661,943
Loans to customers	(1,061,689,608)	(4,328,508,532)	(924,310,219)	(3,748,077,938)
Other assets	(9,381,355)	(38,247,784)	1,894,883	7,683,751
Deposits from customers	1,474,244,412	6,010,494,468	1,207,115,589	4,894,853,713
Other liabilities	11,038,531	45,004,090	10,953,327	44,415,741
Cash used in operations	(465,366,333)	(1,897,298,540)	(171,939,612)	(697,215,125)
Interest received	347,056,762	1,414,950,419	266,121,394	1,079,122,252
Interest paid	(54,274,722)	(221,278,042)	(45,792,636)	(185,689,139)
Income tax paid	(16,953,902)	(69,121,058)	(20,748,310)	(84,134,397)
Net cash (used in)/from operating activities	(189,538,195)	(772,747,221)	27,640,836	112,083,591
Cash flows from investing activities				
Purchase of investment securities	(4,238,128)	(17,278,848)	(252,599,231)	(1,024,289,882)
Sale proceeds from Investment securities	29,813,431	121,549,358	252,611,049	1,024,337,804
Purchases of property and equipment	(12,993,514)	(52,974,556)	(20,384,963)	(82,661,025)
Purchases of intangible assets	(2,937,580)	(11,976,514)	(5,374,833)	(21,794,948)
Proceeds from disposals of property and equipment	22,882	93,290	57,355	232,575
Net cash from/(used in) investing activities	9,667,091	39,412,730	(25,690,623)	(104,175,476)

ADVANCED BANK OF ASIA LIMITED

**STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2020**

	Note	Year ended 31 December 2020		Year ended 31 December 2019	
		US\$	KHR'000	US\$	KHR'000
Cash flows from financing activities					
Issuance of share capital		120,000,000	489,240,000	50,000,000	202,750,000
Proceeds from debt securities in issue		-	-	20,326,748	82,424,963
Proceeds from borrowings		545,241,602	2,222,950,011	498,527,607	2,021,529,446
Repayments of borrowings		(583,788,033)	(2,380,103,811)	(300,873,417)	(1,220,041,706)
Proceeds from subordinated debts		-	-	40,000,000	162,200,000
Repayments of subordinated debts		(11,000,000)	(44,847,000)	(5,000,000)	(20,275,000)
Principal elements of lease payments		(7,243,776)	(29,532,875)	(6,181,011)	(25,064,000)
Net cash from financing activities		63,209,793	257,706,325	296,799,927	1,203,523,703
Net increase in cash and cash equivalents		(116,661,311)	(475,628,166)	298,750,140	1,211,431,819
Cash and cash equivalents at the beginning of the year		711,881,699	2,900,917,923	413,131,559	1,659,962,604
Currency translation differences		-	(17,623,287)	-	29,523,500
Cash and cash equivalents at the end of the year	29	595,220,388	2,407,666,470	711,881,699	2,900,917,923

The accompanying notes from pages 16 to 104 form an integral part of these financial statements.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

1. REPORTING ENTITY

Advanced Bank of Asia Limited (“the Bank”) was incorporated in Cambodia on 25 October 1996 under the Registration No. Co. 322/97E (renewed to No. 00010593) dated 25 October 1996, granted by the Ministry of Commerce. On 28 November 2006, the Bank was granted a permanent banking licence No. 14 from the National Bank of Cambodia (“NBC”).

The Bank is principally engaged in all aspects of banking business and the provision of related financial services in the Kingdom of Cambodia. There have been no significant changes in the nature of these principal activities during the year.

The registered office of the Bank is located at No. 141, 146, 148, and 148 ABCD Preah Sihanouk Blvd., and No. 15 and 153 ABC, Street 278, and No. 171, Street Preah Trasak Paem, Phum 4, Sangkat Boeng Keng Kang Ti Muoy, Khan Boeng Keng Kang, Phnom Penh, Kingdom of Cambodia.

The financial statements of the Bank were authorised for issue by the Board of Directors on 25 March 2021.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

2.1 Basis of accounting

The financial statements have been prepared in accordance with Cambodian International Financial Reporting Standards (“CIFRSs”).

The financial statements have been prepared on a historical cost basis, except as disclosed in the accounting policies below. Historical cost is generally based on fair value of the consideration given in exchange for goods and services.

“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 has access at that date. The fair value of a liability reflects its non-performance risk.

When one is available, the Bank measures the fair value of an instrument using the quoted price in an active market for that instrument. A market is regarded as “active” if transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis. If there is no quoted price in an active market, then the Bank uses valuation techniques that maximise the use of relevant observable inputs and minimise the use of unobservable inputs. The chosen valuation technique incorporates all of the factors that market participants would take into account in pricing a transaction.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.2 Adoption of new and revised Standards

New and amended CIFRS Standards that are effective for the current year

The Bank adopted all the new and revised standards that are relevant to its operations. The adoption of these new/revised standards does not result in changes to the Bank's accounting policies and has no material effect on the disclosures or on the amounts reported for the current or prior years.

Amendments to CIFRS 3	Definition of a Business
Amendments to CIAS 1 and CIAS 8	Definition of Material
Conceptual Framework	Amendments to References to the Conceptual Framework in CIFRS Standards
Amendments to CIFRS 16	COVID-19-Related Rent Concessions
Amendments to CIFRS 9, CIAS 39 and CIFRS 7	Interest Rate Benchmark Reform

New and revised CIFRS Standards in issue but not yet effective

CIFRS 17	Insurance Contracts
CIFRS 10 and CIAS 28 (amendments)	Sale or Contribution of Assets between an Investor and its Associate or Joint Venture
Amendments to CIAS 1	Classification of Liabilities as Current or Non-current
Amendments to CIFRS 3	Reference to Conceptual Framework
Amendments to CIAS 16	Property, Plant and Equipment (PPE) – Proceeds before Intended Use
Amendments to CIAS 37	- Onerous Contracts – Cost of Fulfilling a Contract
Annual Improvements to CIFRS standards 2018–2020 Cycle	- Amendments to CIFRS 1, First-time Adoption of CIFRSs - Amendments to CIFRS 9, Financial Instruments - Amendments to Illustrative Examples accompanying CIFRS 16

Management does not expect that the adoption of the Standards listed above will have a material impact on the financial statements of the Bank in future periods.

2.3 Functional and presentation currency

The Bank transacts its business and maintains its accounting records in two main currencies, Khmer Riel ("KHR") and United States Dollars ("US\$"). Management have determined the US\$ to be the Bank's functional and presentation currency as it reflects the economic substance of the underlying events and circumstances of the Bank.

Transactions in currencies other than US\$ are translated into US\$ at the exchange rate ruling at the dates of the transactions. Monetary assets and liabilities denominated in currencies other than US\$ at the reporting date are translated into US\$ at the rates of exchange ruling at that date. Non-monetary items carried at fair value that are denominated in foreign currencies are translated at the rates prevailing at the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.3 Functional and presentation currency (continued)

Exchange differences arising on translation are recognized in profit or loss.

Presentation in Khmer Riel

The translation of the US\$ amounts into Khmer Riel (“KHR”) is presented in the financial statements to comply with the Law on Accounting and Auditing dated 11 April 2016 using the closing and average rates for the year, as announced by the National Bank of Cambodia.

Assets and liabilities for each statement of financial position presented are translated at the closing rate ruling at each reporting date whereas income and expense items for each statement of profit or loss and other comprehensive income and cash flow items presented are translated at the average rate for the year then ended. All resulting exchange differences are recognised in other comprehensive income (“OCI”).

The financial statements presented in KHR are based on the following applicable exchange rates per US\$1:

	<i>Closing rate</i>	<i>Average rate</i>
31 December 2020	4,045	4,077
31 December 2019	4,075	4,055

Rounding of amounts

Amounts in the financial statements have been rounded off to the nearest dollar and thousand Khmer Riel (“KHR’000”) for US\$ and KHR amounts, respectively.

2.4 Financial instruments

Financial assets and financial liabilities are recognised in the Bank’s statement of financial position when the Bank becomes a party to the contractual provisions of the instrument. Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognised immediately in profit or loss.

Financial assets

All financial assets are recognised and derecognised on a trade date where the purchase or sale of a financial asset is under a contract whose terms require delivery of the financial asset within the timeframe established by the market concerned, and are initially measured at fair value, plus transaction costs. For all financial assets the amount presented on the statement of financial position represent all amounts receivable including interest accruals.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.4 Financial instruments (continued)

Classification and subsequent measurement

A financial asset 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 (“SPPI”).

Impairment of financial assets

The Bank recognises loss allowances for expected credit losses (“ECL”) on the following financial instruments:

- Balances with other banks;
- Loans to customers;
- Debt investment securities;
- Rental deposits;
- Loan commitments issued; and
- Financial guarantee contracts issued

No impairment loss is recognised on equity investments.

A loss allowance for full lifetime ECL is required for a financial instrument if the credit risk on that financial instrument has increased significantly since initial recognition. For all other financial instruments, ECLs are measured at an amount equal to the 12-month ECL. More details on the determination of a significant increase in credit risk are provided in Note 33.1.

ECLs are a probability-weighted estimate of the present value of credit losses. These are measured as the present value of the difference between the cash flows due to the Bank under the contract and the cash flows that the Bank expects to receive arising from the weighting of multiple future economic scenarios, discounted at the asset’s effective interest rate (“EIR”).

- For undrawn loan commitments, the ECL is the difference between the present value of the difference between the contractual cash flows that are due to the Bank if the holder of the commitment draws down the loan and the cash flows that the Bank expects to receive if the loan is drawn down; and
- For financial guarantee contracts, the ECL is the difference between the expected payments to reimburse the holder of the guaranteed debt instrument less any amounts that the Bank expects to receive from the holder, the debtor or any other party.

The Bank measures ECL on an individual basis, or on a collective basis for portfolios of loans that share similar economic risk characteristics. The measurement of the loss allowance is based on the present value of the asset’s expected cash flows using the asset’s original EIR, regardless of whether it is measured on an individual basis or a collective basis.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.4 Financial instruments (continued)

Impairment of financial assets (continued)

More information on measurement of ECL is provided in Note 33.1, including details on how instruments are grouped when they are assessed on a collective basis.

Credit impaired financial assets

A financial asset is “credit-impaired” when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Credit-impaired financial assets are referred to as Stage 3 assets. Evidence of credit-impairment includes observable data about the following events:

- Significant financial difficulty of the borrower or issuer;
- A breach of contract such as default or past due event;
- The lender of the borrower, for economic or contractual reasons relating to the borrower’s financial difficulty, having granted to the borrower a concession that the lender would not otherwise consider; or
- The disappearance of an active market for a security because of financial difficulties.

It may not be possible to identify a single discrete event—instead, the combined effect of several events may have caused financial assets to become credit-impaired. The Bank assesses whether debt instruments that are financial assets measured at amortised cost are credit-impaired at each reporting date. To assess if sovereign and corporate debt instruments are credit impaired, the Bank considers factors such as bond yields, credit ratings and the ability of the borrower to raise funding.

A loan is considered credit-impaired when a concession is granted to the borrower due to a deterioration in the borrower’s financial condition, unless there is evidence that as a result of granting the concession the risk of not receiving the contractual cash flows has reduced significantly and there are no other indicators of impairment. For financial assets where concessions are contemplated but not granted the asset is deemed credit impaired when there is observable evidence of credit-impairment including meeting the definition of default. Please see below for definition of default.

Definition of default

Critical to the determination of ECL is the definition of default. The definition of default is used in measuring the amount of ECL and in the determination of whether the loss allowance is based on 12-month or lifetime ECL, as default is a component of the Probability of Default (PD) which affects both the measurement of ECLs and the identification of a significant increase in credit risk (please refer to Note 33.1).

The Bank considers the following as constituting an event of default:

- the borrower is past due more than 90 days on any material credit obligation to the Bank; or
- the borrower is unlikely to pay its credit obligations to the Bank in full.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.4 Financial instruments (continued)

Definition of default (continued)

This definition of default is used by the Bank for accounting purposes as well as for internal credit risk management purposes and is broadly aligned to the regulatory definition of default.

When assessing if the borrower is unlikely to pay its credit obligation, the Bank takes into account both qualitative and quantitative indicators. The information assessed depends on the type of the asset, for example in corporate lending a qualitative indicator used is the breach of covenants, which is not relevant for retail lending. Quantitative indicators, such as overdue status and non-payment on another obligation of the same counterparty are key inputs in this analysis. The Bank uses a variety of sources of information to assess default which are either developed internally or obtained from external sources. More details are provided in Note 33.1. As noted in the definition of credit impaired financial assets above, default is evidence that an asset is credit impaired. Therefore, credit impaired assets will include defaulted assets, but will also include other non-defaulted given the definition of credit impaired is broader than the definition of default.

Significant increase in credit risk

The Bank monitors all financial assets, issued loan commitments and financial guarantee contracts that are subject to the impairment requirements to assess whether there has been a significant increase in credit risk since initial recognition. If there has been a significant increase in credit risk the Bank will measure the loss allowance based on lifetime rather than 12-month ECL. The Bank's accounting policy is not to use the practical expedient that financial assets with 'low' credit risk at the reporting date are deemed not to have had a significant increase in credit risk. As a result, the Bank monitors all financial assets, issued loan commitments and financial guarantee contracts that are subject to impairment for significant increase in credit risk.

In assessing whether the credit risk on a financial instrument has increased significantly since initial recognition, the Bank compares the risk of a default occurring on the financial instrument at the reporting date based on the remaining maturity of the instrument with the risk of a default occurring that was anticipated for the remaining maturity at the current reporting date when the financial instrument was first recognised. In making this assessment, the Bank considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort, based on the Bank's historical experience and expert credit assessment including forward-looking information. See Note 33.1 for more details about forward-looking information.

Forward-looking information includes the future prospects of the industries in which the Bank's counterparties operate, obtained from International Monetary Funds, the World Bank and other similar organisations, as well as consideration of various internal and external sources of actual and forecast economic information. The Bank allocates its counterparties to a relevant internal credit risk grade depending on their credit quality. The quantitative information is a primary indicator of significant increase in credit risk and is based on the change in lifetime PD by comparing:

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.4 Financial instruments (continued)

Significant increase in credit risk (continued)

- the remaining lifetime PD at the reporting date; with
- the remaining lifetime PD for this point in time that was estimated based on facts and circumstances at the time of initial recognition of the exposure.

The PDs used are forward-looking and the Bank uses the same methodologies and data used to measure the loss allowance for ECL (please refer to Note 33.1).

Given that a significant increase in credit risk since initial recognition is a relative measure, a given change, in absolute terms, in the PD will be more significant for a financial instrument with a lower initial PD than compared to a financial instrument with a higher PD.

More information about significant increase in credit risk is provided in Note 33.1.

Modification and derecognition of financial assets

A modification of a financial asset occurs when the contractual terms governing the cash flows of a financial asset are renegotiated or otherwise modified between initial recognition and maturity of the financial asset. A modification affects the amount and/or timing of the contractual cash flows either immediately or at a future date. In addition, the introduction or adjustment of existing terms of contract of an existing loan would constitute a modification even if these new or adjusted terms of contract do not yet affect the cash flows immediately but may affect the cash flows depending on whether the term of contracts is or is not met (e.g. a change to the increase in the interest rate that arises when covenants are breached).

The Bank renegotiates loans to customers in financial difficulty to maximise collection and minimise the risk of default. A loan forbearance is granted in cases where although the borrower made all reasonable efforts to pay under the original contractual terms, there is a high risk of default or default has already happened and the borrower is expected to be able to meet the revised terms. The revised terms in most of the cases include an extension of the maturity of the loan, changes to the timing of the cash flows of the loan (principal and interest repayment), reduction in the amount of cash flows due (principal and interest forgiveness) and amendments to terms of contracts.

When a financial asset is modified the Bank assesses whether this modification results in derecognition. In accordance with the Bank's policy a modification results in derecognition when it gives rise to substantially different terms. To determine if the modified terms are substantially different from the original contractual terms the Bank considers the following:

- Qualitative factors, such as contractual cash flows after modification are no longer SPPI, change in currency or when rights to cash flows between the original counterparties expire because a new debtor replaces the original debtor (unless both debtors are under common control), the extent of change in interest rates, and maturity. If these do not clearly indicate a substantial modification, then;

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.4 Financial instruments (continued)

Modification and derecognition of financial assets (continued)

- A quantitative assessment is performed to compare the present value of the remaining contractual cash flows under the original terms with the contractual cash flows under the revised terms, both amounts discounted at the original effective interest. If the Bank notes a substantial difference based on the type of financial assets, it will be derecognised. When performing a quantitative assessment of a modification or renegotiation of a credit-impaired financial asset or a purchased or originated credit-impaired financial asset that was subject to a write-off, the Bank considers the expected (rather than the contractual) cash flows before modification or renegotiation and compares those with the contractual cash flows after modification or renegotiation.

In the case where the financial asset is derecognised the loss allowance for ECL is remeasured at the date of derecognition to determine the net carrying amount of the asset at that date. The difference between this revised carrying amount and the fair value of the new financial asset with the new terms will lead to a gain or loss on derecognition. The new financial asset will have a loss allowance measured based on 12-month ECL except in the rare occasions where the new loan is considered to be originated credit-impaired. This applies only in the case where the fair value of the new loan is recognised at a significant discount to its revised par amount because there remains a high risk of default which has not been reduced by the modification. The Bank monitors credit risk of modified financial assets by evaluating qualitative and quantitative information, such as if the borrower is in past due status under the new terms.

When the contractual terms of a financial asset are modified and the modification does not result in derecognition, the Bank determines if the financial asset's credit risk has increased significantly since initial recognition by comparing:

- the remaining lifetime PD estimated based on data at initial recognition and the original contractual terms; with
- the remaining lifetime PD at the reporting date based on the modified terms.

For financial assets modified as part of the Bank's forbearance policy, where modification did not result in derecognition, the estimate of PD reflects the Bank's ability to collect the modified cash flows taking into account the Bank's previous experience of similar forbearance action, as well as various behavioural indicators, including the borrower's payment performance against the modified contractual terms. If the credit risk remains significantly higher than what was expected at initial recognition the loss allowance will continue to be measured at an amount equal to lifetime ECL. If a forborne loan is credit impaired due to the existence of evidence of credit impairment (see above), the Bank performs an ongoing assessment to ascertain if the problems of the exposure are cured, to determine if the loan is no longer credit-impaired. The loss allowance on forborne loans will generally only be measured based on 12-month ECL when there is evidence of the borrower's improved repayment behaviour following modification leading to a reversal of the previous significant increase in credit risk.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.4 Financial instruments (continued)

Modification and derecognition of financial assets (continued)

Where a modification does not lead to derecognition the Bank calculates the modification loss by comparing the gross carrying amount before and after the modification (excluding the ECL allowance). Then the Bank measures ECL for the modified asset, where the expected cash flows arising from the modified financial asset are included in calculating the expected cash shortfalls from the original asset.

The Bank derecognises a financial asset only when the contractual rights to the asset's cash flows expire (including expiry arising from a modification with substantially different terms), or when the financial asset and substantially all the risks and rewards of ownership of the asset are transferred to another entity. If the Bank neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Bank recognises its retained interest in the asset and an associated liability for amounts it may have to pay. If the Bank retains substantially all the risks and rewards of ownership of a transferred financial asset, the Bank continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

Write-off

Loans and debt securities are written off in full when the Bank has no reasonable expectations of recovering the financial asset (either in its entirety or a portion of it). This is the case when the Bank determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. A write-off constitutes a derecognition event. The Bank may apply enforcement activities to financial assets written off. Recoveries resulting from the Bank's enforcement activities will result in impairment gains, which will be presented in "net impairment losses on financial assets" in the statement of profit or loss.

Presentation of allowance for ECL in the statement of financial position:

Loss allowances for ECL are presented in the statement of financial position as follows:

- for financial assets measured at amortised cost: as a deduction from the gross carrying amount of the assets; and
- for loan commitments and financial guarantee contracts: as a provision in other liabilities.

Financial liabilities

A financial liability is a contractual obligation to deliver cash or another financial asset or to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavourable to the bank.

Financial liabilities, including deposits from customers, borrowings, subordinated debts, debt securities in issue, and lease liabilities, are initially measured at fair value, net of transaction costs. These financial liabilities are subsequently measured at amortised cost using the effective interest method.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.4 Financial instruments (continued)

Financial liabilities (continued)

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The EIR is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Modification and derecognition financial liabilities

The Bank derecognises financial liabilities when, and only when, the Bank's obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

Financial guarantee contracts

A financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder for a loss that incurs because specified debtor fails to make payments when due in accordance with the term of the debt instrument.

Financial guarantee contracts issued by the Bank are initially measured at their fair values and, if not designated at fair value through profit or loss, are subsequently measured at the higher of:

- amount of loss allowance determined with CIFRS 9; and
- the amount initially recognized less, where appropriate, cumulative amount of income recognized in accordance with the Bank's revenue recognition policies.

The Bank has not designated any financial guarantee contracts at fair value through profit or loss.

2.5 Leases

The Bank assesses whether a contract is or contains a lease, at inception of a contract. The Bank recognises a right-of-use asset and a corresponding lease liability with respect to all lease arrangements in which it is the lessee, except for short-term leases (defined as leases with a lease term of 12 months or less) and leases of low value assets. For these leases, the Bank recognises the lease payments as an operating expense on a straight-line basis over the term of the lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased assets are consumed.

Lease liability

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by using its incremental borrowing rate which is the rate of interest that the Bank would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use-asset in a similar economic environment.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.5 Leases (continued)

Lease liability (continued)

Lease payments included in the measurement of the lease liability comprise:

- fixed lease payments, less any lease incentives;
- payments of penalties for terminating the lease, if the lease term reflects the exercise of an option to terminate the lease.

The lease liability is presented as a separate line in the statement of financial position.

The lease liability is subsequently measured by increasing the carrying amount to reflect interest on the lease liability (using the effective interest method) and by reducing the carrying amount to reflect the lease payments made.

The Bank re-measures the lease liability (and makes a corresponding adjustment to the related right-of-use asset) whenever:

- the lease term has changed, in which case the lease liability is re-measured by discounting the revised lease payments using a revised discount rate.
- a lease contract is modified and the lease modification is not accounted for as a separate lease, in which case the lease liability is re-measured by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

Right-of-use assets

The right-of-use assets comprise the initial measurement of the corresponding lease liability, lease payments made at or before the commencement day, less any lease incentives received and any initial direct costs. They are subsequently measured at cost less accumulated depreciation and impairment losses.

Right-of-use assets are depreciated over the shorter period of lease term and useful life of the underlying asset. The depreciation starts at the commencement date of the lease.

The right-of-use assets are presented as a separate line in the statement of financial position.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.6 Property and equipment

Items of property and equipment are measured at cost less accumulated depreciation and accumulated impairment losses, if any.

Where an item of property and equipment comprises major components having different useful lives, the components are accounted for as separate items of property and equipment.

Subsequent expenditure is capitalised only when it is probable that future economic benefits, in excess of the originally assessed standard of performance of the existing asset, will flow to the Bank. Ongoing repairs and maintenance are expensed as incurred.

Depreciation is calculated to write off the cost of items of property and equipment less their estimated residual values using the straight-line method over their estimated useful lives, and is generally recognised in profit or loss.

The estimated useful lives of significant items of property and equipment are as follows:

	Useful lives
Leasehold improvements	1 - 10 years
Office equipment, furniture and fixture	5 years
Motor vehicles	5 years
Computer and IT equipment	3 - 6 years

Work in progress is not depreciated until such time as the relevant assets are completed and put into operational use.

Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

Fully depreciated items of property and equipment are retained in the statements of financial position until disposed of or written off.

An item of property and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. The gain or loss arising on the disposal or retirement of an asset is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in profit or loss.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.7 Intangible assets

Intangible assets consist of software and licenses and are stated at cost less accumulated amortisation and accumulated impairment losses, if any.

Subsequent expenditure on software and licenses is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is expensed as incurred.

Software and licenses are amortised on a straight-line basis in profit or loss over its estimated useful life, from the date on which it is available for use. Software cost are amortised over the expected useful lives of 3 to 20 years.

Amortisation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

2.8 Impairment of non-financial assets

The carrying amounts of the Bank's non-financial assets (other than deferred tax assets) are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated.

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit").

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less cost to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

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

Impairment losses are recognised in profit and loss.

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.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.9 Provisions

Provisions are recognised when the Bank has a present obligation (legal or constructive) as a result of a past event, it is probable that the Bank will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognised as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

2.10 Regulatory provisions and regulatory reserves

On 1 December 2017, the NBC issued a Prakas No. B7-017-344 on Credit Risk Grading and Impairment Provisioning for ensuring appropriate recognition, measurement, provisioning and reporting of impaired facilities of the institutions.

Facilities under this Prakas is defined as all loans and other financial products, whether reported on balance sheet or off-balance sheet, provided by an Institution to a counterparty, which give rise to credit risk exposure on the Institution.

According to the Prakas, the Bank is required to calculate the allowance for impaired facilities in accordance with the regulatory provision simultaneously with the calculation in accordance with CIFRSs. The allowance for impairment losses calculated in accordance with CIFRSs is to be recognised and recorded. Excess amount of allowance calculated in accordance with regulatory provision compared to the allowance calculated under CIFRSs shall be transferred from retained earnings to regulatory reserves of the equity.

On 16 February 2018, the NBC issued Circular No. B7-018-001 clarifying on Implementation of Prakas on Credit Risk Grading and Impairment Provisioning. According to the Circular, the Bank is required to calculate the allowance for impaired facilities in accordance with regulatory provision of which facilities are classified into five classes with allowance rates as follows:

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.10 Regulatory provisions and regulatory reserves (continued)

Classifications	Number of days past due	Allowance
<u>General allowance</u>		
<u>Short-term facilities (one year or less):</u>		
Normal	0-15 days	1%
<u>Long-term facilities (more than one year):</u>		
Normal	0-30 days	1%
<u>Specific allowance</u>		
<u>Short-term facilities (one year or less):</u>		
Special mention	15-30 days	3%
Sub-standard	31-60 days	20%
Doubtful	61-90 days	50%
Loss	91 days & above	100%
<u>Long-term facilities (more than one year):</u>		
Special mention	30-89 days	3%
Sub-standard	90-179 days	20%
Doubtful	180-359 days	50%
Loss	360 days & above	100%

The allowance is calculated as a percentage of the facility amount outstanding as at each reporting period.

2.11 Net interest income

Interest income and expense for financial instruments are recognised in “Net interest income” as “Interest income” and “Interest expense” in the profit or loss account using effective interest method.

The EIR is the rate that exactly discounts estimated future cash flows of the financial instrument through the expected life of the financial instrument or, where appropriate, a shorter period, to the net carrying amount of the financial asset or financial liability. The future cash flows are estimated taking into account all the contractual terms of the instrument.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.11 Net interest income (continued)

The calculation of EIR include all fees paid or received between parties to the contract that are incremental and directly attributable to the specific lending arrangement, transaction costs, and all other premium or discounts.

The interest income/interest expense is calculated by applying the EIR to the gross carrying amount of non-credit impaired financial assets (i.e. at the amortised cost of the financial asset before adjusting for any expected credit loss allowance), or to the amortised cost of financial liabilities. For the credit-impaired financial assets, the interest income is calculated by applying the EIR to the amortised cost of the credit-impaired financial assets (i.e. the gross carrying amount less the allowance for ECLs).

2.12 Net fee and commission income

Fee and commission income and expense include fees other than those that are an integral part of EIR (please refer to Note 2.11).

Fee and commission income, including referral fees, renewal fees, commitment fees, remittance fees, service charges, other fees and commissions on loans, and other fee income are recognised as the related services are performed.

Fee and commission expense relate mainly to transaction and service fees, and are accounted as the services received.

2.13 Short-term and other long-term employee benefits

Short-term employee benefits are recognised in respect of wages and salaries in the period the related service is rendered at the undiscounted amount of the benefits expected to be paid in exchange for that service. 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.

Long-term employee benefits are measured at the present value of the estimated future cash outflows expected to be made by the Bank in respect of the service provided by the employee up to the reporting date.

The Ministry of Labour and Vocational Training (“MoLVT”) issued a Prakas No. 443 on Seniority Payments dated 21 September 2018 and Directive No. 042/19 on the Back Pay of Seniority Payment Before 2019 for the Enterprise and Institution Beside Textile, Garment and Footwear Sector dated 22 March 2019, requiring the Bank to pay past seniority payments to employees with undetermined duration contracts. All employees who have been working before 1 January 2019 and continue to work are entitled to a compensation of fifteen (15) days of their average wages of each year of service, totalling not exceeding 6 months, and shall be paid every year starting from December 2021 as follows:

- 3 days shall be made in June; and
- 3 days shall be made in December of each year.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.13 Short-term and other long-term employee benefits (continued)

Employees are not entitled to the remaining past seniority payment upon resignation.

The past seniority payment is recognised in full during the year 2019.

For employees with determined duration contract, they are entitled to the severance pay at least 5% of their wages paid during the length of the contract.

2.14 Income tax

Income tax expense comprises current and deferred tax.

The Bank has determined that interest and penalties related to income taxes, including uncertain tax treatments, do not meet the definition of income taxes, and therefore has accounted for them under CIAS 37 *Provisions, Contingent Liabilities and Contingent Assets* and has recognised the related expenses in “operating expenses”.

Current tax

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

Deferred tax

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

Deferred tax is measured at the tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the Bank expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

2.14 Income tax (continued)

Deferred tax (continued)

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income tax levied by the same taxation authority and the banks intends to settle its current tax assets and current tax liabilities on a net basis.

2.15 Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, unrestricted balances held with the NBC, bank deposits and highly liquid financial assets with original maturities of three months or less from the date of acquisition that are subject to an insignificant risk of changes in fair value.

3. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

The preparation of financial statements requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, and income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

3.1 Critical judgments in applying the accounting policies

Information about judgements made in applying accounting policies that have the most significant effects on the amounts recognised in the financial statements included the followings:

Business model assessment

Classification and measurement of financial assets depends on the results of the SPPI and the business model test (please see Note 2.4). The Bank determines the business model at a level that reflects how groups of financial assets are managed together to achieve a particular business objective. This assessment includes judgement reflecting all relevant evidence including how the performance of the assets is evaluated and their performance measured, the risks that affect the performance of the assets and how these are managed and how the managers of the assets are compensated. The Bank monitors financial assets measured at amortised cost that are derecognised prior to their maturity to understand the reason for their disposal and whether the reasons are consistent with the objective of the business for which the asset was held. Monitoring is part of the Bank's continuous assessment of whether the business model for which the remaining financial assets are held continues to be appropriate and if it is not appropriate whether there has been a change in business model and so a prospective change to the classification of those assets.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

3. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY (continued)

3.1 Critical judgments in applying the accounting policies (continued)

Significant increase of credit risk

As explained in Note 33.1, ECL are measured as an allowance equal to 12-month ECL for stage 1 assets, or lifetime ECL assets for stage 2 or stage 3 assets. An asset moves to stage 2 when its credit risk has increased significantly since initial recognition. In assessing whether the credit risk of an asset has significantly increased the Bank takes into account qualitative and quantitative reasonable and supportable forward-looking information.

Establishing groups of assets with similar credit risk characteristics

When ECLs are measured on a collective basis, the financial instruments are grouped on the basis of shared risk characteristics. The Bank monitors the appropriateness of the credit risk characteristics on an ongoing basis to assess whether they continue to be similar. This is required in order to ensure that should credit risk characteristics change there is appropriate re-segmentation of the assets. This may result in new portfolios being created or assets moving to an existing portfolio that better reflects the similar credit risk characteristics of that group of assets. Re-segmentation of portfolios and movement between portfolios is more common when there is a significant increase in credit risk (or when that significant increase reverses) and so assets move from 12-month to lifetime ECLs, or vice versa, but it can also occur within portfolios that continue to be measured on the same basis of 12-month or lifetime ECLs but the amount of ECL changes because the credit risk of the portfolios differ.

Models and assumptions used

The Bank uses various models and assumptions in measuring fair value of financial assets as well as in estimating ECL. Judgement is applied in identifying the most appropriate model for each type of asset, as well as for determining the assumptions used in these models, including assumptions that relate to key drivers of credit risk.

Determination of life of revolving credit facilities

The Bank measures ECL considering the risk of default over the maximum contractual period. However, for financial instruments such as credit cards and overdraft facilities that include both a loan and an undrawn commitment component, the Bank's contractual ability to demand repayment and cancel the undrawn commitment does not limit the Bank's exposure to credit losses to the contractual notice period. For such financial instruments the Bank measures ECL over the period that it is exposed to credit risk and ECL would be mitigated by credit risk management actions, even if that period extends beyond the maximum contractual period.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

3. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY (continued)

3.2 Key sources of estimation uncertainty

Information about key assumptions and estimation uncertainties that have the most significant effect on the amounts recognised in financial statements includes the followings:

COVID-19 related uncertainty

On March 11, 2020, COVID-19 was declared a global pandemic by the World Health Organization. As a result of the heightened uncertainty associated with the unprecedented nature of the COVID-19 pandemic, developing reliable estimates and applying judgment has become even more challenging. Accounting for expected credit losses (ECL) has become particularly difficult in the current circumstances and requires significant judgment. The ECL model is forward-looking and is based on a probability-weighted approach. Measurement of ECLs at each reporting period reflects reasonable and supportable information about past events, current conditions, and forecasts of future events and economic conditions. During this period of greater economic uncertainty, it is very difficult to forecast future events and the macroeconomic inputs used in ECL modelling. Determining macroeconomic scenarios and assigning probabilities to these scenarios requires significant judgment. Consideration is given both to the effects of COVID-19 and the significant government support measures. The Bank applies expert credit judgment to adjust modelled ECL results when it becomes evident that known or expected risk factors and information were not considered in the credit rating and modelling process. As a result of COVID-19 and the recent economic downturn, significant measurement uncertainty exists in determining ECLs, and measurement is subject to significant judgment.

Forward-looking information

The Bank establishes the number and relative weightings of forward-looking scenarios for each type of product and determines the forward-looking information relevant to each scenario. When measuring ECL the Bank uses reasonable and supportable forward-looking information, which is based on assumptions for the future movement of different economic drivers and how these drivers will affect each other.

Probability of Default (PD)

PD constitutes a key input in measuring ECL. PD is an estimate of the likelihood of default over a given time horizon, the calculation of which includes historical data, assumptions and expectations of future conditions.

Loss Given Default (LGD)

LGD is an estimate of the loss arising on default. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, taking into account cash flows from collateral and integral credit enhancements.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

3. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY (continued)

3.2 Key sources of estimation uncertainty (continued)

Taxes

The taxation system in Cambodia is characterised by numerous taxes and frequently changing legislation, which is often unclear, contradictory and subject to interpretation. Often, different interpretations exist among the numerous taxation authorities and jurisdictions. Taxes are subject to review and investigation by a number of authorities, which are empowered by law to impose fines, penalties and interest charges.

These factors may create potential tax exposures for the Bank. Management believes that they have understood relevant tax regulations and adequately provided for tax liabilities based on their interpretation of the current tax legislation. However, the relevant authorities may have different interpretations and the effects could be significant.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

4. CASH ON HAND

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Cash on hand	360,160,946	1,456,851,027	237,592,862	968,190,913
Cash items in process of collection	17,940,427	72,569,027	14,157,343	57,691,172
	<u>378,101,373</u>	<u>1,529,420,054</u>	<u>251,750,205</u>	<u>1,025,882,085</u>

5. BALANCES WITH THE NBC

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
<i>Statutory deposits:</i>				
Capital guarantee deposit (i)	33,515,158	135,568,814	21,553,770	87,831,613
Reserve requirement (ii)	349,501,480	1,413,733,487	413,991,945	1,687,017,176
Current accounts	138,612,043	560,685,714	235,691,886	960,444,435
Negotiable Certificate of Deposit ("NCD")	959,998,020	3,883,191,991	480,416,638	1,957,697,800
	<u>1,481,626,701</u>	<u>5,993,180,006</u>	<u>1,151,654,239</u>	<u>4,692,991,024</u>

(i) Capital guarantee deposits

Under the NBC's Prakas No. B7-01-136 dated 15 October 2001, the Bank is required to maintain a statutory deposit of 10% of its registered capital. This deposit is not available for use in the Bank's day-to-day operations and is only refundable should the Bank voluntarily cease its operations in Cambodia.

During the year, interest was earned at rates ranging from 0.06% to 0.47% per annum (2019: 0.48% to 0.72% per annum).

(ii) Reserve requirement

This is a reserve requirement which fluctuates depending on the level of the Bank's customers' deposits and non-residential borrowings. It is maintained in compliance with the NBC's Prakas No. B7-020-230 dated 18 March 2020 at the rate of 7.00% (2019: 8.00% for Khmer Riels and 12.50% for other currencies) of customers' deposits in KHR and currency other than KHR. On 19 November 2020, the NBC issued a notification letter no. B13-020-868 on the result of 53rd meeting of Monetary Policy Committee confirming on the extension of reserve requirement maintenance at the rate of 7.00% until the end of first semester of 2021.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

6. BALANCES WITH OTHER BANKS

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Balances with other banks at amortised cost	326,725,625	1,321,605,153	93,472,431	380,900,156
Impairment loss allowance	(769,128)	(3,111,123)	(60,742)	(247,523)
	<u>325,956,497</u>	<u>1,318,494,030</u>	<u>93,411,689</u>	<u>380,652,633</u>

The above amounts are analysed as follows:

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
(a) By type				
Current accounts	37,494,602	151,665,665	23,708,339	96,611,481
Savings deposits	3,332,769	13,481,051	173,265	706,055
Term deposits	285,898,254	1,156,458,437	69,590,827	283,582,620
	<u>326,725,625</u>	<u>1,321,605,153</u>	<u>93,472,431</u>	<u>380,900,156</u>

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
(b) By currency				
US Dollars	324,132,700	1,311,116,771	86,824,134	353,808,346
Khmer Riel	2,267,853	9,173,465	6,498,442	26,481,151
Euro	10,217	41,328	88,537	360,788
Thai Baht	39,675	160,485	13,451	54,813
British Pound	127,237	514,674	9,078	36,993
Singapore Dollars	30,968	125,266	37,479	152,727
Chinese Yuan	7,567	30,609	1,310	5,338
Australian Dollars	49,852	201,651	-	-
Canadian Dollars	8,728	35,305	-	-
Japanese Yen	45,351	183,445	-	-
Vietnamese Dong	5,477	22,154	-	-
	<u>326,725,625</u>	<u>1,321,605,153</u>	<u>93,472,431</u>	<u>380,900,156</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

6. BALANCES WITH OTHER BANKS (continued)

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
(c) By maturity				
Within 1 month	63,144,176	255,418,192	24,822,317	101,150,942
>1 to 3 months	27,962,234	113,107,237	12,627,763	51,458,134
>3 to 12 months	235,619,215	953,079,724	56,022,351	228,291,080
	<u>326,725,625</u>	<u>1,321,605,153</u>	<u>93,472,431</u>	<u>380,900,156</u>
(d) By interest rate (per annum)				
Current accounts		0%		0%
Savings deposits		0%		0%
Term deposits		0.40% - 5.50%		2.08% - 5.75%

7. LOANS TO CUSTOMERS

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
At amortised cost				
<i>Commercial loans:</i>				
Short-term loans	10,305,471	41,685,630	8,642,654	35,218,815
Long-term loans	3,470,263,818	14,037,217,145	2,631,621,350	10,723,857,001
Overdrafts	288,643,431	1,167,562,678	95,217,125	388,009,784
<i>Consumer loans:</i>				
Housing loans	43,933,942	177,712,796	14,295,649	58,254,770
Vehicle loans	3,813,475	15,425,506	16,060	65,445
Staff loans	14,722,847	59,553,916	12,605,152	51,365,994
Personal loans	452,047	1,828,530	-	-
Credit cards	1,236,518	5,001,715	2,028,375	8,265,628
Total gross carrying amount	<u>3,833,371,549</u>	<u>15,505,987,916</u>	<u>2,764,426,365</u>	<u>11,265,037,437</u>
Impairment loss allowance				
<i>Commercial loans:</i>				
Short-term loans	(13,461)	(54,450)	(10,605)	(43,215)
Long-term loans	(18,341,023)	(74,189,438)	(6,246,761)	(25,455,551)
Overdrafts	(296,101)	(1,197,729)	(26,728)	(108,917)
<i>Consumer loans:</i>				
Housing loans	(111,914)	(452,692)	(60,170)	(245,193)
Vehicle loans	(2,073)	(8,385)	(298)	(1,214)
Staff loans	(6,849)	(27,704)	(10,183)	(41,496)
Personal loans	(205)	(829)	-	-
Credit cards	(509)	(2,059)	(707)	(2,881)
Total impairment loss allowance	<u>(18,772,135)</u>	<u>(75,933,286)</u>	<u>(6,355,452)</u>	<u>(25,898,467)</u>
Net carrying amount	<u>3,814,599,414</u>	<u>15,430,054,630</u>	<u>2,758,070,913</u>	<u>11,239,138,970</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

8. INVESTMENT SECURITIES

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Investment securities at amortised cost	7,467,591	30,206,406	33,307,014	135,726,083
Impairment loss allowance	(33,505)	(135,528)	(21,580)	(87,939)
	<u>7,434,086</u>	<u>30,070,878</u>	<u>33,285,434</u>	<u>135,638,144</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

9. PROPERTY AND EQUIPMENT

	Leasehold improvement	Office equipment, furniture and fixture	Motor vehicles	Computers and IT equipment	Work in progress	Total	
	US\$	US\$	US\$	US\$	US\$	US\$	KHR'000
31 December 2020							
Cost							
At 1 January 2020	22,538,767	12,179,042	1,632,835	22,932,667	279,908	59,563,219	242,720,117
Additions	99,264	1,905,452	108,560	8,125,932	2,754,306	12,993,514	52,974,556
Transfers	2,636,271	252,142	-	-	(2,888,413)	-	-
Disposals	-	(1,466)	(11,780)	(7,281)	-	(20,527)	(83,689)
Written off	(3,629)	(8,398)	-	(8,449)	-	(20,476)	(83,481)
Currency translation differences	-	-	-	-	-	-	(2,201,375)
At 31 December 2020	25,270,673	14,326,772	1,729,615	31,042,869	145,801	72,515,730	293,326,128
Accumulated depreciation							
At 1 January 2020	5,589,733	4,751,982	992,461	7,780,285	-	19,114,461	77,891,428
Depreciation for the year	3,273,549	2,453,512	210,226	5,771,939	-	11,709,226	47,738,515
Disposals	-	(1,224)	(11,780)	(7,277)	-	(20,281)	(82,686)
Written off	(3,629)	(7,664)	-	(8,273)	-	(19,566)	(79,771)
Currency translation differences	-	-	-	-	-	-	(946,853)
At 31 December 2020	8,859,653	7,196,606	1,190,907	13,536,674	-	30,783,840	124,520,633
Carrying amounts							
At 31 December 2020	16,411,020	7,130,166	538,708	17,506,195	145,801	41,731,890	168,805,495

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

9. PROPERTY AND EQUIPMENT (continued)

	Leasehold improvement	Office equipment, furniture and fixture	Motor vehicles	Computers and IT equipment	Work in progress	Total	
	US\$	US\$	US\$	US\$	US\$	US\$	KHR'000
31 December 2019							
Cost							
At 1 January 2019	15,410,887	8,444,666	1,401,522	11,533,661	3,047,766	39,838,502	160,071,101
Additions	99,359	3,251,731	235,655	11,606,766	5,191,452	20,384,963	82,661,025
Transfers	7,347,928	611,382	-	-	(7,959,310)	-	-
Disposals	-	(3,836)	(4,342)	(184,369)	-	(192,547)	(780,778)
Written off	(319,407)	(124,901)	-	(23,391)	-	(467,699)	(1,896,519)
Currency translation differences	-	-	-	-	-	-	2,665,288
At 31 December 2019	<u>22,538,767</u>	<u>12,179,042</u>	<u>1,632,835</u>	<u>22,932,667</u>	<u>279,908</u>	<u>59,563,219</u>	<u>242,720,117</u>
Accumulated depreciation							
At 1 January 2019	3,189,128	2,984,633	760,764	4,463,306	-	11,397,831	45,796,485
Depreciation for the year	2,592,342	1,887,473	236,039	3,524,539	-	8,240,393	33,414,794
Disposals	-	(2,741)	(4,342)	(184,352)	-	(191,435)	(776,269)
Written off	(191,737)	(117,383)	-	(23,208)	-	(332,328)	(1,347,590)
Currency translation differences	-	-	-	-	-	-	804,008
At 31 December 2019	<u>5,589,733</u>	<u>4,751,982</u>	<u>992,461</u>	<u>7,780,285</u>	<u>-</u>	<u>19,114,461</u>	<u>77,891,428</u>
Carrying amounts							
At 31 December 2019	<u>16,949,034</u>	<u>7,427,060</u>	<u>640,374</u>	<u>15,152,382</u>	<u>279,908</u>	<u>40,448,758</u>	<u>164,828,689</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

10. RIGHT-OF-USE ASSETS

The Bank leases assets including office buildings and motor vehicles. Information about leases for which the Bank is a lessee is presented below.

	Buildings	Motor vehicles	Total	
	US\$	US\$	US\$	KHR'000
31 December 2020				
Cost				
At 1 January 2020	42,560,267	1,583,956	44,144,223	179,887,709
Additions	5,291,966	619,248	5,911,214	24,100,019
Currency translation differences	-	-	-	(1,513,485)
At 31 December 2020	47,852,233	2,203,204	50,055,437	202,474,243
Accumulated depreciation				
At 1 January 2020	8,558,382	1,048,810	9,607,192	39,149,308
Depreciation	6,137,055	592,116	6,729,171	27,434,830
Currency translation differences	-	-	-	(503,549)
At 31 December 2020	14,695,437	1,640,926	16,336,363	66,080,589
Carrying amounts				
At 31 December 2020	33,156,796	562,278	33,719,074	136,393,654
31 December 2019				
Cost				
At 1 January 2019	33,457,912	1,016,936	34,474,848	138,519,939
Additions	9,102,355	567,020	9,669,375	39,209,316
Currency translation differences	-	-	-	2,158,454
At 31 December 2019	42,560,267	1,583,956	44,144,223	179,887,709
Accumulated depreciation				
At 1 January 2019	3,550,166	430,399	3,980,565	15,993,910
Depreciation	5,008,216	618,411	5,626,627	22,815,972
Currency translation differences	-	-	-	339,426
At 31 December 2019	8,558,382	1,048,810	9,607,192	39,149,308
Carrying amounts				
At 31 December 2019	34,001,885	535,146	34,537,031	140,738,401

The Bank leases assets including office buildings and motor vehicles. The average lease term is 8 years (2019: 8 years) for office buildings and 2 years for motor vehicles (2019: 2 years).

Approximately 19% of the leases expired in the current financial year. The expired contracts were replaced by new leases for identical underlying assets. This resulted in additions to right-of-use asset of US\$5.9 million in 2020 (2019: US\$9.7 million). The maturity analysis of lease liabilities is presented in Note 18.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

10. RIGHT-OF-USE ASSETS (continued)

Amount recognised in profit or loss

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Depreciation expense on right-of-use assets	6,729,171	27,434,830	5,626,627	22,815,972
Interest expense on lease liabilities	1,776,338	7,242,130	1,665,643	6,754,183
Expenses relating to leases of low-value assets and short-term lease	3,350,576	13,660,298	2,834,393	11,493,464
	<u>11,856,085</u>	<u>48,337,258</u>	<u>10,126,663</u>	<u>41,063,619</u>

At 31 December 2020, the Bank is committed to US\$23,233 (2019: US\$9,773) for short-term leases. The total cash outflow for leases amounted to US\$7,243,776 (2019: US\$6,181,011).

As at December 2020, the Bank entered into four lease agreements with lease term ranging from 1 to 10 years to rent properties, which had not commenced by the year-end and as a result, lease liabilities and right-of-use assets have not been recognised at 31 December 2020. The aggregate future cash outflows to which the Bank is exposed in respect of the contracts are as followed:

	31 December 2020	
	US\$	KHR'000
Within 1 year	397,777	1,609,008
From 1 to 5 years	2,379,166	9,623,726
More than 5 years	2,187,365	8,847,891
	<u>4,964,308</u>	<u>20,080,625</u>

11. INTANGIBLE ASSETS

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Software				
Cost				
At 1 January	9,916,259	40,408,755	4,541,426	18,247,449
Additions	2,937,580	11,976,514	5,374,833	21,794,948
Currency translation differences	-	(391,490)	-	366,358
At 31 December	<u>12,853,839</u>	<u>51,993,779</u>	<u>9,916,259</u>	<u>40,408,755</u>
Accumulated amortisation				
At 1 January	2,741,522	11,171,702	1,894,356	7,611,522
Amortisation	1,180,887	4,814,476	847,166	3,435,259
Currency translation differences	-	(120,033)	-	124,921
At 31 December	<u>3,922,409</u>	<u>15,866,145</u>	<u>2,741,522</u>	<u>11,171,702</u>
Carrying amounts				
At 31 December	<u>8,931,430</u>	<u>36,127,634</u>	<u>7,174,737</u>	<u>29,237,053</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

12. INCOME TAX

(a) Current tax liabilities

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
At the beginning of the year	12,231,453	49,843,171	17,278,566	69,425,278
Current income tax expense	40,939,497	166,910,329	15,701,197	63,668,354
Current income tax paid	(16,953,902)	(69,121,058)	(20,748,310)	(84,134,397)
Currency translation differences	-	(1,134,483)	-	883,936
At the end of the year	36,217,048	146,497,959	12,231,453	49,843,171

(b) Deferred tax assets, net

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when deferred taxes relate to the same fiscal authority.

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Deferred tax assets	7,082,970	28,650,614	4,792,722	19,530,342
Deferred tax liabilities	(1,414,856)	(5,723,093)	(2,601,331)	(10,600,424)
Net deferred tax assets	5,668,114	22,927,521	2,191,391	8,929,918

	1 January	Recognised	31	Recognised	31
	2019	in profit or	December	in profit or	December
	US\$	loss during	2019	loss during	2020
	US\$	the year	US\$	the year	US\$
Deferred tax assets/(liabilities)					
Impairment loss allowance	(452,200)	(414,998)	(867,198)	996,484	129,286
Deferred revenue from processing fees recognised	2,448,744	542,088	2,990,832	447,897	3,438,729
Deferred card fees	201,446	242,202	443,649	108,908	552,557
Management bonus	-	1,349,561	1,349,561	1,602,476	2,952,037
Depreciable assets	(615,166)	(644,623)	(1,259,789)	30,488	(1,229,301)
Unrealised exchange gain or loss	(96,261)	(204,819)	(301,080)	115,525	(185,555)
Interest in suspense	(119,625)	(53,638)	(173,264)	173,264	-
Unearned pinless top-up	4,620	4,060	8,680	1,681	10,361
	1,371,558	819,833	2,191,391	3,476,723	5,668,114
In KHR'000 equivalent	5,510,920	3,324,423	8,929,918	14,174,600	22,927,521

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

12. INCOME TAX (continued)

(c) Income tax expense

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Current income tax	40,939,497	166,910,329	15,701,197	63,668,354
Deferred tax	(3,476,723)	(14,174,599)	(819,833)	(3,324,423)
Income tax expense	<u>37,462,774</u>	<u>152,735,730</u>	<u>14,881,364</u>	<u>60,343,931</u>

The reconciliation of income tax expense computed at the statutory tax rate of 20% to the income tax expense shown in the statement of profit or loss and other comprehensive income is as follows:

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Profit before tax	188,870,923	770,026,754	142,292,740	576,997,061
Income tax at the rate of 20%	37,774,185	154,005,351	28,458,548	115,399,412
Non-deductible expenses	3,371,833	13,746,963	2,445,405	9,916,117
Unrecorded deductible expense	(3,050,962)	(12,438,770)	(1,711,602)	(6,940,546)
(Over)/under provision in prior year	(140,078)	(571,098)	695,106	2,818,655
Tax incentive *	(492,204)	(2,006,716)	(15,006,093)	(60,849,707)
Income tax expense	<u>37,462,774</u>	<u>152,735,730</u>	<u>14,881,364</u>	<u>60,343,931</u>

* On 11 March 2020, General Department of Taxation ("GDT") issued a letter (No. 6848 GDT), in accordance to Anukret 01 ANKR.BK dated 4 January 2019 on Tax Incentives in Securities Sector, to grant tax incentives to the Bank by reducing 50% of tax on income for the fiscal year 2019 as the Bank has been listed on Cambodian Stock Exchange for corporate bond issuance on 14 August 2019.

On 25 February 2020, the Ministry of Economy and Finance issued a Prakas No. 183 on Implementation Guidelines on Tax Incentives on Tax on Income to New Public Securities Issuing Enterprises. Among others, the enterprise issuing debt securities equal to or less more than 20% of its total assets is granted tax incentives on tax on income over 3 years by reducing the amount of tax on income based on the pro-rata percentage of value of debt securities over total assets.

On 5 November 2020, the Bank submitted a clarification letter to the GDT on the eligibility of the Bank for the tax incentives for fiscal year 2020.

On 23 March 2021, the GDT issued a letter (No. 5634 GDT) to the Bank on tax incentives entitlement for fiscal years 2020 and 2021 as determined in accordance with the Prakas No. 183.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

13. OTHER ASSETS

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Deposits and advance payments Master/Visa Card and MoneyGram and other receivables	13,333,496	53,933,991	12,199,827	49,714,295
Prepayment	10,108,141	40,887,430	3,918,470	15,967,764
Card supplies	3,961,188	16,023,005	4,347,116	17,714,498
Investment – Credit Bureau	3,085,979	12,482,787	1,872,971	7,632,357
	25,588	103,503	25,588	104,271
	<u>30,514,392</u>	<u>123,430,716</u>	<u>22,363,972</u>	<u>91,133,185</u>

14. DEPOSITS FROM CUSTOMERS

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Demand deposits	868,648,938	3,513,684,954	613,709,129	2,500,864,701
Savings deposits	3,038,599,194	12,291,133,740	2,036,708,869	8,299,588,641
Fixed deposits	964,147,674	3,899,977,341	744,922,130	3,035,557,680
Margin deposits	72,570	293,546	3,321	13,533
	<u>4,871,468,376</u>	<u>19,705,089,581</u>	<u>3,395,343,449</u>	<u>13,836,024,555</u>

The above amounts are analysed as follows:

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
(a) By currency				
US Dollars	4,717,173,450	19,080,966,605	3,316,903,782	13,516,382,912
Khmer Riel	154,293,915	624,118,886	78,438,379	319,636,394
Euro	1,011	4,090	1,288	5,249
	<u>4,871,468,376</u>	<u>19,705,089,581</u>	<u>3,395,343,449</u>	<u>13,836,024,555</u>

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
(b) By maturity				
Within 1 month	4,024,243,770	16,278,066,050	2,760,103,560	11,247,422,007
>1 to 3 months	205,470,554	831,128,391	155,708,049	634,510,300
>3 to 12 months	601,928,793	2,434,801,968	431,719,517	1,759,257,032
More than 12 months	39,825,259	161,093,172	47,812,323	194,835,216
	<u>4,871,468,376</u>	<u>19,705,089,581</u>	<u>3,395,343,449</u>	<u>13,836,024,555</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

14. DEPOSITS FROM CUSTOMERS (continued)

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
(c) By relationship				
Non-related parties	4,868,058,560	19,691,296,875	3,390,086,257	13,814,601,498
Related parties	3,409,816	13,792,706	5,257,192	21,423,057
	<u>4,871,468,376</u>	<u>19,705,089,581</u>	<u>3,395,343,449</u>	<u>13,836,024,555</u>
	31 December 2020		31 December 2019	
(d) By interest rate (per annum)				
Demand deposits		0.00% to 1.25%		0.00% to 1.25%
Savings deposits		0.00% to 1.00%		0.00% to 3.00%
Fixed deposits		0.50%-7.25%		0.50% to 7.50%

15. DEBT SECURITIES IN ISSUE

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Corporate bonds	<u>21,282,088</u>	<u>86,086,046</u>	<u>20,939,337</u>	<u>85,327,798</u>

On 31 May 2019, the Bank obtained an approval letter from the NBC on the corporate bond issuance.

On 7 August 2019, the Bank received a final approval and registration from the Securities and Exchange Regulator of Cambodia ("SERC") (previously known as Securities and Exchange Commission of Cambodia) on the Single Submission Form and the Disclosure Document for its Public Offering of the Bank's Corporate Bond. The Bond was issued to 65 investors on 14 August 2019 in aggregate principal amount KHR 84,821 billion (approximately US\$20,969,345) with tenor 3 years and coupon rate 7.75% per annum.

The Bank did not have any defaults of principal or interest or others breaches with respect to its debt securities during the period.

The interest is payable semi-annually. During the year, the Bank has interest expense on debt securities to investors in aggregate amounting to KHR6,513 million (approximately US\$1,610,150).

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

16. BORROWINGS

		31 December 2020		31 December 2019	
		US\$	KHR'000	US\$	KHR'000
NBC - LPCO	(i)	225,853,501	913,577,412	270,631,743	1,102,824,352
DEG	(ii)	1,881,413	7,610,316	5,642,116	22,991,623
International Finance Corporation (IFC)	(iii)	-	-	3,582,599	14,599,091
AfrAsia Bank Limited	(iv)	10,000,222	40,450,898	-	-
RHB Bank Cambodia	(v)	2,966,983	12,001,446	-	-
SME Bank of Cambodia	(vi)	1,301,972	5,266,476	-	-
		<u>242,004,091</u>	<u>978,906,548</u>	<u>279,856,458</u>	<u>1,140,415,066</u>

During the year, the changes to the Bank's borrowings were as follows:

- (i) Includes 28 renewed Liquidity-Providing Collateralised Operations (LPCOs) provided by the NBC for US\$216,973,264 (equivalent to KHR884.6 billion) and 28 new LPCOs for US\$193,161,638 (equivalent to KHR787.5 billion). By the reporting date 34 LPCOs for the total amount to US\$240,274,712 (equivalent to KHR979.6 billion) matured. The principal and interest are payable on maturities with 3 to 12 months terms.
- (ii) It represents the long-term borrowing obtained from DEG-Deutsche Investitions und Entwicklungsgesellschaft Mbh. The bank has repayment schedules of the principal amount of US\$3,125,005 on 15 June 2020 and US\$625,000 on 14 December 2020. The interest is payable semi-annually from the date of each drawdown.
- (iii) The bank repaid a portion of the IFC borrowings amounting to US\$714,286 on 15 June 2020 and repaid the outstanding borrowing amounting to US\$2,857,143 on 24 August 2020.
- (iv) It represents the short-term borrowing from AfrAsia Bank Limited, Mauritius, with an amount of US\$10,000,000, drawn down on 31 December 2020. The principal and interest are payable on maturity.
- (v) It represents the short-term borrowing from RHB Bank Cambodia Plc, with an amount of KHR12,000,000,000 (equivalent to US\$2,966,625), received on 30 December 2020. The principal and interest are payable on maturity.
- (vi) It represents the long-term borrowing obtained from SME Bank of Cambodia for US\$2,000,000. The Bank has drawn down amounting to KHR400,000,000 on 5 October 2020 and paid principal of KHR8,576,200. As at 31 December 2020, the bank has drawn down amounting to US\$1,362,500 and paid principal amount to US\$158,012. The principal and interest are payable on a monthly basis.

The LPCOs obtained from the NBC are fully collateralised by the NCD in US\$. Other borrowings are unsecured. All the borrowings bear fixed interest rates ranging from 0.42% to 6.84% per annum (2019: 2.60% to 7.04%)

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

17. SUBORDINATED DEBTS

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
National Bank of Canada	117,023,035	473,358,177	128,000,000	521,600,000

The principal amounting to US\$1,500,000, US\$1,200,000, US\$5,800,000, US\$500,000, and US\$2,000,000 were repaid to the National Bank of Canada on 29 May 2020, 30 June 2020, 31 July 2020, 31 August 2020, and 31 December 2020, respectively with receipt of the approval from NBC.

The above subordinated debts are unsecured and bear fixed interest rates ranging from 7.22% to 8.98% per annum (2019: 7.56% to 9.40% per annum).

18. LEASE LIABILITIES

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Maturity Analysis				
Year 1	7,505,622	30,360,241	6,712,639	27,354,004
Year 2	6,470,534	26,173,310	6,392,073	26,047,697
Year 3	6,262,674	25,332,516	5,610,545	22,862,971
Year 4	5,965,129	24,128,947	5,622,229	22,910,583
Year 5	5,490,824	22,210,383	5,312,400	21,648,030
Onwards	10,898,970	44,086,333	14,440,387	58,844,578
	42,593,753	172,291,730	44,090,273	179,667,863
Less: Unearned interest	(6,871,851)	(27,796,636)	(7,576,866)	(30,875,729)
	35,721,902	144,495,094	36,513,407	148,792,134

The Bank does not face a significant liquidity risk with regard to its lease liabilities. Lease liabilities are monitored within the Bank's treasury function.

19. OTHER LIABILITIES

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Accrued expenses	27,732,108	112,176,377	17,980,104	73,268,924
Master/Visa Card and Money				
Gram and other payables	3,790,716	15,333,446	4,236,999	17,265,771
Unearned income	2,814,586	11,385,000	2,261,643	9,216,195
Remittance in process	1,592,606	6,442,091	269,195	1,096,970
Other tax payables	713,705	2,886,937	857,246	3,493,277
Provision for off-balance sheets	134,399	543,644	18,916	77,083
	36,778,120	148,767,495	25,624,103	104,418,220

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

20. SHARE CAPITAL

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Shares of US\$1,000 each Issued and fully paid	335,000,000	1,355,075,000	215,000,000	876,125,000

The details of shareholding were as follows:

	31 December 2020		31 December 2019	
	Number of shares	US\$	Number of shares	US\$
National Bank of Canada	334,999	334,999,000	214,999	214,999,000
Natcan Trust Company	1	1,000	-	-
Mr. Damir Karassayev	-	-	1	1,000
	335,000	335,000,000	215,000	215,000,000

On 12 November 2020, the Bank obtained an approval from the NBC on a share transfer of Mr. Damir Karassayev to Natcan Trust Company, a company incorporated in Canada.

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Balance at beginning of the year	215,000,000	876,125,000	165,000,000	662,970,000
Issuance of share capital (*)	120,000,000	485,400,000	50,000,000	203,750,000
Currency translation differences	-	(6,450,000)	-	9,405,000
	335,000,000	1,355,075,000	215,000,000	876,125,000

(*) On 2 January 2020, the NBC issued an approval letter allowing the Bank to increase its registered capital by US\$120,000,000 by issuing additional 120,000 shares to National Bank of Canada with a par value of US\$1,000 per share.

21. REGULATORY RESERVES

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Balance at beginning of the year	33,661,778	137,171,744	21,321,874	85,671,290
Transfer from retained earnings	8,480,109	34,302,041	12,339,904	50,285,109
Currency translation differences	-	(1,009,852)	-	1,215,345
	42,141,887	170,463,933	33,661,778	137,171,744

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

22. NET INTEREST INCOME

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Interest income:				
Loans to customers	345,374,334	1,408,091,160	262,898,484	1,066,053,352
Balances with the NBC and other banks	8,552,516	34,868,608	8,539,276	34,626,764
Investment securities	567,647	2,314,297	1,842,364	7,470,786
Others	297,380	1,212,418	-	-
	<u>354,791,877</u>	<u>1,446,486,483</u>	<u>273,280,124</u>	<u>1,108,150,902</u>
Interest expense:				
Deposits from customers	37,112,808	151,308,918	34,750,213	140,912,114
Subordinated debts	10,069,606	41,053,784	8,016,020	32,504,961
Borrowings	8,422,522	34,338,622	5,940,602	24,089,141
Lease liabilities	1,776,338	7,242,130	1,665,643	6,754,183
Debt securities in issue	1,610,150	6,564,582	613,896	2,489,348
	<u>58,991,424</u>	<u>240,508,036</u>	<u>50,986,374</u>	<u>206,749,747</u>
Net interest income	<u>295,800,453</u>	<u>1,205,978,447</u>	<u>222,293,750</u>	<u>901,401,155</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

23. NET FEE AND COMMISSION INCOME

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Fee and commission income				
Loan commissions	4,968,814	20,257,855	2,287,081	9,274,113
Inward and outward remittances	7,270,828	29,643,166	5,934,114	24,062,832
MasterCard, Visa and UPI cards	16,542,097	67,442,129	17,451,688	70,766,595
Cable charges	760,210	3,099,376	570,977	2,315,312
Pin-less top up	3,076,550	12,543,094	1,581,200	6,411,766
Commission fee from insurance	1,559,625	6,358,591	1,600,455	6,489,845
Special account number fees	2,269,542	9,252,923	-	-
E-wallet	1,082,246	4,412,317	117,717	477,342
Other fees	2,909,140	11,860,564	2,141,310	8,683,013
	<u>40,439,052</u>	<u>164,870,015</u>	<u>31,684,542</u>	<u>128,480,818</u>
Fee and commission expense				
MasterCard, Visa and UPI cards	14,027,848	57,191,537	12,384,812	50,220,413
Fees and commission paid to other banks and FIs	1,924,175	7,844,861	1,520,394	6,165,198
Others	156,827	639,383	21	84
	<u>16,108,850</u>	<u>65,675,781</u>	<u>13,905,227</u>	<u>56,385,695</u>
Net fee and commission income	<u>24,330,202</u>	<u>99,194,234</u>	<u>17,779,315</u>	<u>72,095,123</u>

24. OTHER OPERATING INCOME

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Foreign exchange gains, net	3,350,197	13,658,753	1,556,422	6,311,291
Other income	32,920	134,215	146,471	593,940
	<u>3,383,117</u>	<u>13,792,968</u>	<u>1,702,893</u>	<u>6,905,231</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

25. PERSONNEL EXPENSES

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Salaries and bonuses	67,215,732	274,038,539	54,716,214	221,874,248
Seniority payments	3,106,271	12,664,267	889,080	3,605,219
Other personnel expenses	1,592,064	6,490,845	2,242,001	9,091,314
	<u>71,914,067</u>	<u>293,193,651</u>	<u>57,847,295</u>	<u>234,570,781</u>

26. OPERATING EXPENSES

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Repairs and maintenance	8,012,250	32,665,943	4,685,679	19,000,428
Office supplies	4,831,982	19,699,991	3,882,125	15,742,017
Rental expenses	3,350,576	13,660,298	2,834,393	11,493,464
Security expenses	2,332,186	9,508,322	1,940,035	7,866,842
Utilities expenses	2,013,432	8,208,762	1,863,387	7,556,034
Marketing and advertising	2,010,479	8,196,723	1,907,638	7,735,472
Communication	1,622,215	6,613,771	1,153,731	4,678,379
Professional fees	1,363,376	5,558,484	1,581,463	6,412,832
Insurance expenses	839,555	3,422,866	526,527	2,135,067
Motor vehicle operation expenses	752,911	3,069,618	716,177	2,904,098
License fees	703,201	2,866,950	676,041	2,741,346
Board of Director fees	343,235	1,399,369	191,385	776,066
Travelling	336,735	1,372,869	468,605	1,900,193
Credit report (CBC) expenses	327,750	1,336,237	315,735	1,280,305
Business meal and entertainment	123,030	501,593	423,125	1,715,772
Membership fees	66,888	272,702	201,611	817,533
Other expenses	381,433	1,555,103	1,433,855	5,814,283
	<u>29,411,234</u>	<u>119,909,601</u>	<u>24,801,512</u>	<u>100,570,131</u>

27. DEPRECIATION AND AMORTISATION

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Property and equipment	11,709,226	47,738,514	8,240,393	33,414,794
Right-of-use assets	6,729,171	27,434,830	5,626,627	22,815,972
Intangible assets	1,180,887	4,814,477	847,166	3,435,258
	<u>19,619,284</u>	<u>79,987,821</u>	<u>14,714,186</u>	<u>59,666,024</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

28. NET IMPAIRMENT LOSSES ON FINANCIAL ASSETS

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Loans to customers	12,866,813	52,457,997	2,196,254	8,905,810
Balances with other banks	708,385	2,888,086	(26,085)	(105,775)
Investment securities	11,925	48,618	(61,953)	(251,219)
Rental deposits	(4,345)	(17,715)	3,183	12,907
Loan commitments and financial guarantee contracts	115,486	470,836	8,826	35,789
	<u>13,698,264</u>	<u>55,847,822</u>	<u>2,120,225</u>	<u>8,597,512</u>

29. NOTES TO THE STATEMENT OF CASH FLOWS

Cash and cash equivalents

For the purpose of the statement of cash flows, cash and cash equivalents comprise:

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Cash on hand	378,101,373	1,529,420,054	251,750,205	1,025,882,085
Balances with the NBC	148,759,307	601,731,397	434,245,917	1,769,552,111
Balances with other banks	68,359,708	276,515,019	25,885,577	105,483,727
	<u>595,220,388</u>	<u>2,407,666,470</u>	<u>711,881,699</u>	<u>2,900,917,923</u>

Cash and cash equivalents comprise cash and short-term bank deposits with an original maturity of three months or less, net of outstanding bank overdrafts. The carrying amount of these assets is approximately equal to their fair value. Cash and cash equivalents at the end of the reporting period as shown in the statement of cash flows can be reconciled to the related items in the reporting position as shown above.

Changes in liabilities arising from financing activities

The table below details change in the Bank's liabilities arising from financing activities, including both cash and non-cash changes. Liabilities arising from financing activities are those for which cash flows were, or future cash flows will be, classified in the Bank's statement of cash flows as cash flow from financing activities.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

29. NOTES TO STATEMENT OF CASH FLOWS (continued)

Changes in liabilities arising from financing activities (continued)

	1 January 2019	Financing cash flows (i)	New leases	Other changes (ii)	31 December 2019
	US\$	US\$	US\$	US\$	US\$
Borrowings	80,532,015	197,654,190	-	1,670,253	279,856,458
Subordinated debts	93,000,000	35,000,000	-	-	128,000,000
Debt securities in issue	-	20,326,748	-	612,589	20,939,337
Lease liabilities	31,359,400	(6,181,011)	9,669,375	1,665,643	36,513,407
	<u>204,891,415</u>	<u>246,799,927</u>	<u>9,669,375</u>	<u>3,948,485</u>	<u>465,309,202</u>
	1 January 2020	Financing cash flows (i)	New leases	Other changes (ii)	31 December 2020
	US\$	US\$	US\$	US\$	US\$
Borrowings	279,856,458	(38,546,431)	-	694,064	242,004,091
Subordinated debts	128,000,000	(11,000,000)	-	23,035	117,023,035
Debt securities in issue	20,939,337	-	-	342,751	21,282,088
Lease liabilities	36,513,407	(7,243,776)	5,911,214	541,057	35,721,902
	<u>465,309,202</u>	<u>(56,790,207)</u>	<u>5,911,214</u>	<u>1,600,907</u>	<u>416,031,116</u>

(i) The cash flows from financing activities makes up the net amount of proceeds from and repayment of borrowings, subordinated debts, debt securities, and lease liabilities in the statement of cash flows.

(ii) Other changes include interest accrual and repayment of interest.

30. RELATED PARTIES

(a) Related party balances

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Loans to management	4,648,955	18,805,023	3,825,038	15,587,030
Deposits and placements by directors and management	3,409,816	13,792,706	5,257,192	21,423,057
Borrowings from National Bank of Canada	117,023,035	473,358,177	128,000,000	521,600,000

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

30. RELATED PARTIES (continued)

(b) Related party transactions

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Interest income on loans to management	268,645	1,095,266	127,138	515,545
Interest expense on deposits and placements to directors and management	91,407	372,666	101,325	410,873
Interest expense to National Bank of Canada	10,069,606	41,053,784	8,016,021	32,504,965

(c) Directors and key management personnel compensation

	Year ended 31 December 2020		Year ended 31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Salaries and benefits	17,290,947	70,495,191	14,415,907	58,456,503

31. LOAN COMMITMENTS AND FINANCIAL GUARANTEE CONTRACTS

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Unused portion of overdrafts	116,567,480	471,515,457	50,342,438	205,145,435
Performance bonds	13,635,793	55,156,783	15,367,603	62,622,982
Letter of credits	10,455,894	42,294,091	8,724,349	35,551,722
Unused portion of credit cards	9,693,537	39,210,357	9,430,316	38,428,538
Securities	4,400,000	17,798,000	4,400,000	17,930,000
Payment guarantees	8,903,461	36,014,500	5,897,103	24,030,695
Bid bonds	2,214,644	8,958,235	5,213,899	21,246,638
Warranty bonds	176,593	714,319	15,201	61,944
Other guarantees	237,000	958,665	330,402	1,346,388
	166,284,402	672,620,407	99,721,311	406,364,342

32. SEGMENT REPORTING

Segment reporting is not required for the Bank as the majority of the income is from the same business segment, which is credit and lending. All activities are carried out in the Kingdom of Cambodia.

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

33. FINANCIAL RISK MANAGEMENT

The Bank's Board of Directors has overall responsibility for the establishment and oversight of the Bank's risk management framework. The Board of Directors has established the Credit, Governance, Compliance, Audit and Risk Committees, which are responsible for developing and monitoring the Bank's risk management policies in their specific areas. All committees have non-executive members and report regularly to the Board of Directors on their activities.

The Bank's risk management policies are established to identify and analyse the risks faced by the Bank, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. The Audit, Compliance and Risk Committees are responsible for monitoring compliance with the Bank's risk management policies and procedures, and for reviewing the adequacy of the risk management framework in relation to the risks faced by the Bank.

Internal Audit undertakes both regular and ad-hoc reviews of risk management controls and procedures, the results of which are reported to the Audit Committee for Board of Directors' meeting.

The policies and procedures adopted by the Bank to manage the risks that arise in the conduct of their business activities are as follows.

33.1 Credit risk management

Credit risk refers to risk of financial loss to the Bank if a counterparty to a financial instrument fail to meet its obligations in accordance with the agreed terms and arises from balances with other banks, investment securities, rental deposits, loans to customers, loan commitments, and financial guarantee contracts. The Bank considers all elements of credit risk exposure such as counterparty default risk, geographical risk and sector risk, product risk and business type risk for risk management purposes.

Credit Division is responsible for managing the Bank's credit risk by:

- Formulating credit policies in consultation with business units, covering collateral requirements, credit assessment, risk grading and reporting, documentary and legal procedures, in accordance with CIFRSs and relevant NBC's guidelines.
- Establishing the authorisation structure for the approval and renewal of credit facilities. The holders of credit approval discretion, i.e. Board Credit Committee, Management Credit Committee, Credit Committees in Head Office, and Branch Credit Committees are responsible for approving loans to customers.
- Reviewing and assessing credit risk by setting the limit and monitoring all credit exposures in excess of designated.
- Limiting concentrations of exposure to counterparties, geographies, industries, purposes, sectors (for loans to customers and similar exposures).
- Developing and maintaining the Bank's processes for measuring ECL that includes the processes for:
 - initial approval, regular validation and back-testing of the models used;
 - determining and monitoring significant increase in credit risk; and
 - incorporation of forward-looking information.
- Reviewing compliance of branches with agreed exposure limits, including those for selected industries and product types. Regular reports on the credit quality of portfolios may require appropriate corrective action to be taken. These include reports containing estimates of ECL allowances.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

- Providing advice, guidance and specialist skills to branches to promote best practice throughout the Bank in the management of credit risk.

Each branch is required to implement credit policies and procedures, with credit approval authorities delegated from the Management Credit Committee. Branch Managers and Lending Managers in branches report all risk-related matters to Head Office. Each branch is responsible for the quality and performance of its credit portfolio and for monitoring and controlling all credit risks in its portfolios, including those subject to Head Office's approval.

The internal audit function performs regular audits making sure that the established controls and procedures are adequately designed and implemented.

33.1.1 Collateral held

The Bank holds collateral against loans to customers. The main type of collateral obtained by the bank are:

- Residential properties such as lands and houses for hard and soft titles
- Cash deposits
- Other movable assets
- Financial guarantees

The Bank set Loan to Collateral Value (LTV) < 80% as the maximum eligible ratio for loan disbursement to customers.

All financial instruments in the Banks subjected to the impairment requirements and recognition of loss allowance have been covered under the Bank's expected credit loss model regardless of the types of collateral held as at 31 December 2020.

33.1.2 Amounts arising from ECL

(a) Inputs, assumptions and techniques used for estimating impairment

The Bank recognises loss allowances for ECL on the following financial instruments that are not measured at FVTPL:

- loans to customers
- balances with other banks
- financial assets that are debt instruments
- rental deposits
- loan commitments; and
- financial guarantee contracts.

The Bank measures loss allowances at an amount equal to lifetime ECL, except for the following, for which they are measured as 12-month ECL:

- balances with the NBC that are determined to have low credit risk at the reporting date; and
- other financial instruments on which credit risk has not increased significantly since their initial recognition.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.2 Amounts arising from ECL (continued)

(a) Inputs, assumptions and techniques used for estimating impairment (continued)

The Bank does not apply the low credit risk exemption to any other financial instruments.

12-month ECL is the portion of the lifetime ECL that represent the expected credit losses that result from default events on a financial instrument that are possible within 12 months after the reporting date.

Life-time ECL is the ECL that results from all possible default events over the expected life of the financial instrument. Financial instruments for which a lifetime ECL is recognised but which are not credit-impaired are referred to as 'Stage 2 financial instruments'.

Credit-impaired financial assets

At each reporting date, the Bank assesses whether financial assets carried at amortised cost are credit-impaired (referred to as 'Stage 3 financial assets'). A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- credit facility with internal credit risk rating of "E" or contractual payment is equal to or more than 90 days for long term loans and equal or more than 30 days for short term ones;
- where the borrower are declared disappeared, dead or suffering from a loss of capacity for civil conduct;
- significant financial difficulty of the borrower or issuer;
- the restructuring of a loan by the Bank on terms that the Bank would not consider otherwise;
or
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganisation.

A loan that has been renegotiated due to a deterioration in the borrower's condition is usually considered to be credit-impaired unless there is evidence that the risk of not receiving contractual cash flows has reduced significantly and there are no other indicators of impairment. In addition, a loan that is overdue more than 89 days (long-term) and more than 30 days (short-term) per CIFRS rebuttable assumption is considered credit-impaired even when the regulatory definition of default is different.

Credit-impaired loans to customers are graded as substandard, doubtful and loss in the Bank's internal credit risk grading.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.2 Amounts arising from ECL (continued)

(a) Inputs, assumptions and techniques used for estimating impairment (continued)

Credit risk grades

The Bank allocates each exposure to a credit risk grade based on the prudential definition of the NBC which applies the number of days past due as the grading criteria. The grades are:

1. Normal
2. Special mention
3. Substandard
4. Doubtful
5. Loss

The Bank uses internal credit risk rating and past due information as the staging transfer criteria as below:

Classifications	Type of loans	Internal Credit rating	Credit worthiness	Days past due	Staging
Normal	Long term	A, B, C	A: Very Good B: Good C: Satisfactory	0 - 30 days	Stage 1
	Short term	A, B, C		0 - 15 days	
Special mentions	Long term	D	D: Watch list	31 - 89 days	Stage 2
	Short term	D		15 days - 30 days	
Non-performing loans	Long term	E	E: Default	> 89 days	Stage 3
	Short term	E		> 30 days	

Exposures are subject to ongoing monitoring, which may result in an exposure being moved to a different credit risk grade. The monitoring typically involves the use of following data.

- Past repayment history;
- Financial conditions of counterparty;
- Business prospective and cash projection;
- Ability and willingness to pay;
- Economic environment; and
- Quality of documentation.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.2 Amounts arising from ECL (continued)

(a) Inputs, assumptions and techniques used for estimating impairment (continued)

(i) Significant increase in credit risk

The Bank considers the significant increase in credit risk into two stages as below:

Significant increases in credit risk in Stage 2

The change in levels of credit risk over the expected life of a financial instrument is assessed by comparing credit risk at each reporting date with the associated instrument's credit risk at initial recognition. The qualitative and quantitative measures to determine whether a significant increase in credit risk has occurred are outlined below.

- ≥ 30 days, ≤ 89 days for long term and ≥ 15 , ≤ 30 days for short term days past due as backstop
- Use of quantitative indicators (change in PD at reporting date from the origination date)

The Bank uses between ≥ 30 days and ≤ 89 days for long-term and between ≥ 15 days and ≤ 30 days for short-term past due as backstop and applies the rebuttable assumption that the credit risk on a financial asset has increased significantly since initial recognition when contractual payments are between ≥ 30 days and ≤ 89 days for long-term and between ≥ 15 days and ≤ 30 days for short-term past due. In addition to this, all loans where credit rating is moved to "D" is classified under Stage 2. Moreover, loans which are restructured with credit rating "D" will be changed from Stage 1 to Stage 2.

Significant increases in credit risk in Stage 3

A financial instrument that has been credit-impaired since origination or purchase is automatically classified as a Stage 3 financial instrument. Evidence that a financial asset is credit-impaired includes observable data related to the following events:

- Significant financial difficulty of the issuer or the borrower;
- A breach of contract, such as a default or 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 financial asset because of financial difficulties for example debtor's business status, debtor during litigation process, frequency of entering debt restructuring etc.
- Fraudulent debtor
- Partially NPL sales or partially write off
- Deceased
- Trouble debt restructuring (DTR) unsuccessful.

The Bank also applies ≥ 89 days for long term and ≥ 30 for short term DPD as a backstop in moving a facility from Stage 2 to Stage 3 and consider a facility as credit-impaired. In addition to this, all loans where credit rating is moved to "E" is classified from Stage 2 to Stage 3. Moreover, loans which are restructured and classified as substandard, doubtful or loss will be changed from Stage 2 to Stage 3.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.2 Amounts arising from ECL (continued)

(a) Inputs, assumptions and techniques used for estimating impairment (continued)

(i) **Significant increase in credit risk** (continued)

Definition of default

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

- the borrower is unlikely to pay its credit obligations to the Bank in full, without recourse by the Bank to actions such as realising security (if any is held);
- the borrower is ≥ 89 days past due on any material credit obligation to the Bank; 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.

(ii) **Incorporation of forward-looking information**

The Bank analysed forward-looking information by using the statistical regression model for assessment to see whether the credit risk of an instrument has increased significantly to the measurement of ECL.

Forward-looking information is used only for PD. For LGD, the forward-looking information is not considered as the default counts in the earlier quarters are not sufficient to undertake reliable forward-looking statistical analysis. See Note 36(i) for more details on the macroeconomic factors used for forward-looking PD.

(iii) **Modified financial assets**

The Bank renegotiates loans to customers in financial difficulties (referred to as restructure activities) to maximise collection opportunities and minimise the risk of default. Under the Bank's restructure policy, loan is granted on a selective basis if the debtor is currently in default on its debt or if there is a high risk of default, there is evidence that the debtor made all reasonable efforts to pay under the original contractual terms and the debtor is expected to be able to meet the revised terms. The revised terms usually include extending the maturity, changing the timing of interest payments and amending the terms of loan covenants.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.2 Amounts arising from ECL (continued)

(a) Inputs, assumptions and techniques used for estimating impairment (continued)

(iii) Modified financial assets (continued)

For financial assets modified as part of the Bank's restructure policy, the estimate of PD reflects whether the modification has improved or restored the Bank's ability to collect interest and principal and the Bank's previous experience. As part of this process, the Bank evaluates the borrower's payment performance against the modified contractual terms and considers various behavioural indicators.

Generally, restructure is a qualitative indicator of a significant increase in credit risk and an expectation of restructure may constitute evidence that an exposure is credit-impaired. A customer needs to demonstrate consistently good payment behaviour over a period of time before the exposure is no longer considered to be credit-impaired/in default or the PD is considered to have decreased such that the loss allowance reverts to being measured at an amount equal to Stage 1.

(iv) Measurement of ECL

ECL is a probability-weighted estimate of credit losses. It is 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 cash flows due to the Bank in accordance with the contract 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 a credit loss is the present value of the difference between the contractual cash flows that are due to the Bank if the holder of the loan commitment draws down the loan and the cash flows that the entity expects to receive if the loan is drawn down; and
- For financial guarantee contracts payment only arise in the event of default of the debtor in accordance with the terms of the debt instrument that is guaranteed. Accordingly, cash shortfalls are the expected payments to reimburse the holder of the debt instruments for a credit loss that incurs less any amount that the Bank expects to receive from the holder, the debtor or any party

The Bank calculates the ECL by taking the gross carrying amount of financial assets multiplying by the consolidated PD ratio and the LGD.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.2 Amounts arising from ECL (continued)

(a) Inputs, assumptions and techniques used for estimating impairment (continued)

(iv) Measurement of ECL (continued)

- ECL is the present value of all cash shortfalls over the remaining life, discounted at the EIR. For each year throughout the financial instrument's life, a forward-looking PD, LGD and EAD are estimated. The estimates are multiplied with each other to estimate the losses for each of the years. Then the estimates are discounted back to the reporting date using the EIR as the discount rate. Without having material effect, the Bank considered contractual rate as EIR.
- The ECL is calculated by using the formula below:

$$\text{Expected Credit Loss} = \sum_{t=1}^T \text{MPD}_t \times \text{LGD}_t \times \text{EAD}_t \times D_t$$

Where:

MPD_t = Marginal Probability of Default at time t ;

LGD_t = Loss Given Default at time t ;

EAD_t = Exposure at Default at time t ; and

D_t = Discount factor at time t .

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.2 Amounts arising from ECL (continued)

(b) Loss allowance

The following table summarises the loss allowance as of the year-end by class of exposure/assets.

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
<i>Loss allowance by classes:</i>				
Loans to customers*	18,772,135	75,933,286	6,355,452	25,898,467
Balances with other banks	769,128	3,111,123	60,742	247,523
Investment securities	33,505	135,528	21,580	87,939
Rental deposit	31,805	128,651	36,150	147,311
Loan commitments and financial guarantee contracts	134,399	543,644	18,916	77,083
	<u>19,740,972</u>	<u>79,852,232</u>	<u>6,492,840</u>	<u>26,458,323</u>

* The contractual amount outstanding on financial assets that were written off during the year was US\$449,785 (31 December 2019: US\$696,335).

Under the Bank's monitoring procedures, a significant increase in credit risk is identified before the exposure has defaulted, and at the latest when the exposure becomes 30 days past due. This is the case mainly for loans to customers. The table below provides an analysis of the gross carrying amount of loans to customers by past due status.

	31 December 2020		31 December 2019	
	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance
	US\$	US\$	US\$	US\$
Loans to customers:				
0-29 days	3,797,649,348	12,153,643	2,743,616,098	2,624,706
30-59 days	3,263,138	489,529	1,915,917	133,655
60-89 days	2,021,729	358,216	1,446,216	91,339
90-179 days	5,496,386	1,000,470	4,786,471	849,469
More than 180 days	24,940,948	4,770,277	12,661,663	2,656,283
Total	<u>3,833,371,549</u>	<u>18,772,135</u>	<u>2,764,426,365</u>	<u>6,355,452</u>
In KHR'000 equivalent	<u>15,505,987,916</u>	<u>75,933,286</u>	<u>11,265,037,437</u>	<u>25,898,467</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis

The following table sets out information about the credit quality of financial assets measured at amortised cost. Unless specifically indicated, for financial assets, the amounts in the table represent gross carrying amounts. For loan commitments, the amounts in the table represent the amounts committed.

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	US\$	US\$	US\$	US\$	KHR'000
Balances with other banks:					
Normal	326,725,625	-	-	326,725,625	1,321,605,153
Loss allowance	(769,128)	-	-	(769,128)	(3,111,123)
Carrying amount	<u>325,956,497</u>	<u>-</u>	<u>-</u>	<u>325,956,497</u>	<u>1,318,494,030</u>
Loans to customers:					
Normal	3,778,342,566	-	-	3,778,342,566	15,283,395,671
Special mention	-	20,426,555	-	20,426,555	82,625,415
Substandard	-	-	8,087,091	8,087,091	32,712,283
Doubtful	-	-	11,420,535	11,420,535	46,196,065
Loss	-	-	15,094,802	15,094,802	61,058,482
	<u>3,778,342,566</u>	<u>20,426,555</u>	<u>34,602,428</u>	<u>3,833,371,549</u>	<u>15,505,987,916</u>
Loss allowance	<u>(9,283,767)</u>	<u>(2,993,995)</u>	<u>(6,494,373)</u>	<u>(18,772,135)</u>	<u>(75,933,286)</u>
Carrying amount	<u>3,769,058,799</u>	<u>17,432,560</u>	<u>28,108,055</u>	<u>3,814,599,414</u>	<u>15,430,054,630</u>
Investment securities:					
Normal	7,467,591	-	-	7,467,591	30,206,406
Loss allowance	(33,505)	-	-	(33,505)	(135,528)
Carrying amount	<u>7,434,086</u>	<u>-</u>	<u>-</u>	<u>7,434,086</u>	<u>30,070,878</u>
Rental deposits:					
Normal	3,180,500	-	-	3,180,500	12,865,124
Loss allowance	(31,805)	-	-	(31,805)	(128,651)
Carrying amount	<u>3,148,695</u>	<u>-</u>	<u>-</u>	<u>3,148,695</u>	<u>12,736,473</u>
Loan commitments and financial guarantee contracts:					
Normal	161,647,302	101	-	161,647,403	653,863,746
Loss allowance	(134,391)	(8)	-	(134,399)	(543,644)
Total amount	<u>161,512,911</u>	<u>93</u>	<u>-</u>	<u>161,513,004</u>	<u>653,320,102</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	US\$	US\$	US\$	US\$ KHR'000	
Balances with other banks:					
Normal	93,472,431	-	-	93,472,431	380,900,156
Loss allowance	(60,742)	-	-	(60,742)	(247,523)
Carrying amount	<u>93,411,689</u>	<u>-</u>	<u>-</u>	<u>93,411,689</u>	<u>380,652,633</u>
Loans to customers:					
Normal	2,732,372,680	-	-	2,732,372,680	11,134,418,671
Special mention	-	10,667,510	-	10,667,510	43,470,103
Substandard	-	-	7,860,360	7,860,360	32,030,967
Doubtful	-	-	5,051,708	5,051,708	20,585,710
Loss	-	-	8,474,107	8,474,107	34,531,986
	<u>2,732,372,680</u>	<u>10,667,510</u>	<u>21,386,175</u>	<u>2,764,426,365</u>	<u>11,265,037,437</u>
Loss allowance	(1,573,881)	(566,317)	(4,215,254)	(6,355,452)	(25,898,467)
Carrying amount	<u>2,730,798,799</u>	<u>10,101,193</u>	<u>17,170,921</u>	<u>2,758,070,913</u>	<u>11,239,138,970</u>
Investment securities:					
Normal	33,307,014	-	-	33,307,014	135,726,083
Loss allowance	(21,580)	-	-	(21,580)	(87,939)
Carrying amount	<u>33,285,434</u>	<u>-</u>	<u>-</u>	<u>33,285,434</u>	<u>135,638,144</u>
Rental deposits:					
Normal	3,615,041	-	-	3,615,041	14,731,292
Loss allowance	(36,150)	-	-	(36,150)	(147,311)
Carrying amount	<u>3,578,891</u>	<u>-</u>	<u>-</u>	<u>3,578,891</u>	<u>14,583,981</u>
Loan commitments and financial guarantee contracts:					
Normal	68,497,103	-	-	68,497,103	279,125,695
Loss allowance	(18,916)	-	-	(18,916)	(77,083)
Total amount	<u>68,478,187</u>	<u>-</u>	<u>-</u>	<u>68,478,187</u>	<u>279,048,612</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

The below table sets out information about the overdue status of loans to customers in Stage 1, 2 and 3.

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	US\$	US\$	US\$	US\$	KHR'000
Loans to customers:					
Not overdue	3,746,950,964	12,617,186	2,868,261	3,762,436,411	15,219,055,282
Overdue ≤ 29 days	31,391,600	3,481,487	339,849	35,212,936	142,436,327
Overdue > 29 days	-	4,327,882	31,394,320	35,722,202	144,496,307
Total	<u>3,778,342,564</u>	<u>20,426,555</u>	<u>34,602,430</u>	<u>3,833,371,549</u>	<u>15,505,987,916</u>
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	US\$	US\$	US\$	US\$	KHR'000
Loans to customers:					
Not overdue	2,722,823,988	6,081,668	3,064,323	2,731,969,979	11,132,777,664
Overdue ≤ 29 days	9,548,692	1,653,110	444,318	11,646,120	47,457,939
Overdue > 29 days	-	2,932,732	17,877,534	20,810,266	84,801,834
Total	<u>2,732,372,680</u>	<u>10,667,510</u>	<u>21,386,175</u>	<u>2,764,426,365</u>	<u>11,265,037,437</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

The table below shows the changes in the gross carrying amount of financial assets during the period that contributed to changes in the loss allowance.

Balance with other banks at amortised cost

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month ECL	Lifetime	Lifetime		
	US\$	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amounts as at 1 January 2020	93,472,431	-	-	93,472,431	380,900,156
New financial assets originated	286,767,435	-	-	286,767,435	1,159,974,275
Financial asset that has been derecognised	(69,627,741)	-	-	(69,627,741)	(281,644,212)
Other changes	16,055,922	-	-	16,055,922	64,946,204
Currency translation differences	57,578	-	-	57,578	(2,571,270)
Gross carrying amount as at 31 December 2020	326,725,625	-	-	326,725,625	1,321,605,153
Loss allowance as at 31 December 2020	(769,128)	-	-	(769,128)	(3,111,123)
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month ECL	Lifetime	Lifetime		
	US\$	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amounts as at 1 January 2019	207,488,945	-	-	207,488,945	835,324,984
New financial assets originated	73,771,448	-	-	73,771,448	300,618,651
Financial asset that has been derecognised	(172,769,476)	-	-	(172,769,476)	(704,035,615)
Other changes	(14,981,939)	-	-	(14,981,939)	(61,051,401)
Currency translation differences	(36,547)	-	-	(36,547)	10,043,537
Gross carrying amount as at 31 December 2019	93,472,431	-	-	93,472,431	380,900,156
Loss allowance as at 31 December 2019	(60,742)	-	-	(60,742)	(247,523)

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Loans to customers at amortised cost

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amount as at 1 January 2020	2,732,372,680	10,667,510	21,386,175	2,764,426,365	11,265,037,437
Changes in gross carrying amount					
Transfer to stage 1	107,187	(107,187)	-	-	-
Transfer to stage 2	(17,225,706)	17,225,706	-	-	-
Transfer to stage 3	(12,999,441)	(3,730,311)	16,729,752	-	-
New financial assets originated	2,390,527,671	353,254	153,360	2,391,034,285	9,671,733,683
Financial assets that have been derecognised	(1,314,369,171)	(3,910,964)	(3,358,841)	(1,321,638,976)	(5,346,029,658)
Other changes	(70,654)	(71,453)	(308,018)	(450,125)	(1,820,756)
Currency translation differences	-	-	-	-	(82,932,790)
Gross carrying amount as at 31 December 2020	3,778,342,566	20,426,555	34,602,428	3,833,371,549	15,505,987,916
Loss allowance as at 31 December 2020	(9,283,767)	(2,993,995)	(6,494,373)	(18,772,135)	(75,933,286)

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Loans to customers at amortised cost (continued)

	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amount as at 1 January 2019	1,803,867,318	15,775,912	15,550,025	1,835,193,255	7,373,806,497
Changes in gross carrying amount					
Transfer to stage 1	2,186,840	(2,162,359)	(24,481)	-	-
Transfer to stage 2	(6,925,252)	7,105,443	(180,191)	-	-
Transfer to stage 3	(5,181,373)	(4,728,852)	9,910,225	-	-
New financial assets originated	1,777,012,428	1,487,031	1,949,721	1,780,449,180	7,255,330,409
Financial assets that have been derecognised	(838,483,478)	(6,695,857)	(5,340,402)	(850,519,737)	(3,465,867,928)
Other changes	(103,803)	(113,808)	(478,722)	(696,333)	(2,837,557)
Currency translation differences	-	-	-	-	104,606,016
Gross carrying amount as at 31 December 2019	2,732,372,680	10,667,510	21,386,175	2,764,426,365	11,265,037,437
Loss allowance as at 31 December 2019	(1,573,881)	(566,317)	(4,215,254)	(6,355,452)	(25,898,467)

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Investment securities at amortised cost

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amount as at 1 January 2020	33,307,014	-	-	33,307,014	135,726,083
New financial assets originated	3,976,224	-	-	3,976,224	16,083,826
Financial assets that have been derecognised	(29,760,358)	-	-	(29,760,358)	(120,380,648)
Other changes	(55,289)	-	-	(55,289)	(223,644)
Currency translation difference	-	-	-	-	(999,211)
Gross carrying amount as at 31 December 2020	7,467,591	-	-	7,467,591	30,206,406
Loss allowance as at 31 December 2020	(33,505)	-	-	(33,505)	(135,528)
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amounts as at 1 January 2019	33,253,348	-	-	33,253,348	133,611,952
New financial assets originated	252,710,753	-	-	252,710,753	1,029,796,319
Financial assets that have been derecognised	(252,557,977)	-	-	(252,557,977)	(1,029,173,756)
Other changes	(99,110)	-	-	(99,110)	(403,873)
Currency translation differences	-	-	-	-	1,895,441
Gross carrying amount as at 31 December 2019	33,307,014	-	-	33,307,014	135,726,083
Loss allowance as at 31 December 2019	(21,580)	-	-	(21,580)	(87,939)

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Rental deposits at amortised cost

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amount as at 1 January 2020	3,615,041	-	-	3,615,041	14,731,292
New financial assets originated	545,023	-	-	545,023	2,204,618
Financial assets that have been derecognised	(31,810)	-	-	(31,810)	(128,671)
Other Changes	(947,754)	-	-	(947,754)	(3,833,665)
Currency translation differences	-	-	-	-	(108,450)
Gross carrying amount as at 31 December 2020	3,180,500	-	-	3,180,500	12,865,124
Loss allowance as at 31 December 2020	(31,805)	-	-	(31,805)	(128,651)
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amount as at 1 January 2019	3,296,675	-	-	3,296,675	13,246,040
New financial assets originated	366,202	-	-	366,202	1,492,273
Financial assets that have been derecognised	(47,836)	-	-	(47,836)	(194,932)
Currency translation differences	-	-	-	-	187,911
Gross carrying amount as at 31 December 2019	3,615,041	-	-	3,615,041	14,731,292
Loss allowance as at 31 December 2019	(36,150)	-	-	(36,150)	(147,311)

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Loan commitments and financial guarantee contracts

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amounts as at 1 January 2020	68,497,103	-	-	68,497,103	279,125,695
Changes in gross carrying amount					
Transfer to stage 1	-	-	-	-	-
Transfer to stage 2	(102)	102	-	-	-
Transfer to stage 3	-	-	-	-	-
New financial assets originated	105,363,917	-	-	105,363,917	426,197,044
Financial assets that have been derecognised	(12,213,616)	(1)	-	(12,213,617)	(49,404,081)
Currency translation differences	-	-	-	-	(2,054,913)
Gross carrying amount as at 31 December 2020	161,647,302	101	-	161,647,403	653,863,745
Loss allowance as at 31 December 2020	(134,391)	(8)	-	(134,399)	(543,644)
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Gross carrying amounts as at 1 January 2019	40,303,909	-	-	40,303,909	161,941,106
New financial assets originated	33,648,030	-	-	33,648,030	137,115,722
Financial assets that have been derecognised	(5,454,836)	-	-	(5,454,836)	(22,228,457)
Currency translation differences	-	-	-	-	2,297,324
Gross carrying amount as at 31 December 2019	68,497,103	-	-	68,497,103	279,125,695
Loss allowance as at 31 December 2019	(18,916)	-	-	(18,916)	(77,083)

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

The tables below analyse the movement of the loss allowance during the year per class of assets.

Loss allowance – balance with other banks at amortised cost

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2020	60,742	-	-	60,742	247,523
New financial assets originated	671,299	-	-	671,299	2,715,404
Financial assets that have been derecognised	(35,778)	-	-	(35,778)	(144,722)
Other changes	72,865	-	-	72,865	294,739
Currency translation differences	-	-	-	-	(1,821)
Loss allowance as at 31 December 2020	769,128	-	-	769,128	3,111,123
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2019	86,827	-	-	86,827	348,871
New financial assets originated	21,935	-	-	21,935	89,385
Financial assets that have been derecognised	(38,996)	-	-	(38,996)	(158,908)
Other changes	(9,024)	-	-	(9,024)	(36,773)
Currency translation differences	-	-	-	-	4,948
Loss allowance as at 31 December 2019	60,742	-	-	60,742	247,523

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Loss allowance – loans to customers at amortised cost

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2020	1,573,881	566,317	4,215,254	6,355,452	25,898,467
Changes in the loss allowance					
Transfer to stage 1	5,213	(5,213)	-	-	-
Transfer to stage 2	(10,641)	10,641	-	-	-
Transfer to stage 3	(8,242)	(227,994)	236,236	-	-
Net remeasurement of loss allowance*	5,430,419	2,712,889	2,636,001	10,779,309	43,602,305
New financial assets originated	2,962,641	37,385	35,473	3,035,499	12,278,593
Financial assets that have derecognised	(610,851)	(50,727)	(422,916)	(1,084,494)	(4,386,778)
Other changes	(58,653)	(49,303)	(205,675)	(313,631)	(1,268,637)
Currency translation differences	-	-	-	-	(190,664)
Loss allowance as at 31 December 2020	9,283,767	2,993,995	6,494,373	18,772,135	75,933,286

* Includes the net remeasurement of loss allowance (after transfers) attributable mainly to changes in volume and in the credit quality of existing loans.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Loss allowance – loans to customers at amortised cost (continued)

	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2019	1,100,909	782,334	2,975,843	4,859,086	19,523,806
Change in loss allowance					
Transfer to stage 1	108,612	(106,432)	(2,180)	-	-
Transfer to stage 2	(5,453)	53,203	(47,750)	-	-
Transfer to stage 3	(5,042)	(229,260)	234,302	-	-
Net remeasurement of loss allowance*	(209,800)	224,626	1,639,063	1,653,889	6,739,597
New financial assets originated	1,026,318	47,638	471,676	1,545,632	6,298,450
Financial assets that have been derecognised	(440,742)	(137,412)	(291,528)	(869,682)	(3,543,954)
Other changes	(921)	(68,380)	(764,172)	(833,473)	(3,396,402)
Currency translation differences	-	-	-	-	276,970
Loss allowance as at 31 December 2019	<u>1,573,881</u>	<u>566,317</u>	<u>4,215,254</u>	<u>6,355,452</u>	<u>25,898,467</u>

* Includes the net remeasurement of loss allowance (after transfers) attributable mainly to changes in volume and in the credit quality of existing loans.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Loss allowance – investment in securities at amortised cost

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2020	21,580	-	-	21,580	87,939
Net remeasurement of loss allowance	(2,852)	-	-	(2,852)	(11,536)
New financial assets originated	14,777	-	-	14,777	59,773
Currency translation differences	-	-	-	-	(648)
Loss allowance as at 31 December 2020	33,505	-	-	33,505	135,528
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2019	83,533	-	-	83,533	335,636
Net remeasurement of loss allowance	(61,953)	-	-	(61,953)	(252,458)
Currency translation differences	-	-	-	-	4,761
Loss allowance as at 31 December 2019	21,580	-	-	21,580	87,939

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Loss allowance – rental deposit at amortised cost

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2020	36,150	-	-	36,150	147,311
New financial assets originated	5,450	-	-	5,450	22,045
Financial assets that have been derecognised	(318)	-	-	(318)	(1,286)
Other changes	(9,477)	-	-	(9,477)	(38,334)
Currency translation differences	-	-	-	-	(1,085)
Loss allowance as at 31 December 2020	31,805	-	-	31,805	128,651
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2019	32,967	-	-	32,967	132,461
New financial assets originated	3,661	-	-	3,661	14,919
Financial assets that have been derecognised	(478)	-	-	(478)	(1,948)
Currency translation differences	-	-	-	-	1,879
Loss allowance as at 31 December 2019	36,150	-	-	36,150	147,311

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.3 Credit quality analysis (continued)

Loss allowance – loan commitments and financial guarantee contracts

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2020	18,916	-	-	18,916	77,083
Net remeasurement of loss allowance	36,335	8	-	36,343	147,007
New financial assets originated	80,915	-	-	80,915	327,301
Financial assets that have been derecognised	(1,775)	-	-	(1,775)	(7,180)
Currency translation differences	-	-	-	-	(567)
Loss allowance as at 31 December 2020	<u>134,391</u>	<u>8</u>	<u>-</u>	<u>134,399</u>	<u>543,644</u>
	31 December 2019				
	Stage 1	Stage 2	Stage 3	Total	
	12-month	Lifetime	Lifetime		
	ECL	ECL	ECL	US\$	KHR'000
	US\$	US\$	US\$	US\$	KHR'000
Loss allowance as at 1 January 2019	10,089	-	-	10,089	40,538
Increase due to change in credit risk	646	-	-	646	2,632
New financial assets originated	10,323	-	-	10,323	42,066
Financial assets that have been derecognised	(2,142)	-	-	(2,142)	(8,729)
Currency translation differences	-	-	-	-	576
Loss allowance as at 31 December 2019	<u>18,916</u>	<u>-</u>	<u>-</u>	<u>18,916</u>	<u>77,083</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.4 Concentration of credit risk

The Bank monitors concentrations of credit risk by sector. An analysis of concentrations of credit risk from balances with other banks, loans to customers, investment securities, rental deposits and loan commitments and financial guarantee contracts are shown below.

	31 December 2020						
	Balances with other banks	Loans to customers	Investment securities	Rental deposits	Loan commitments and financial guarantee contracts	Total	
	US\$	US\$	US\$	US\$	US\$	US\$	KHR'000
Carrying amount	325,956,497	3,814,599,414	7,434,086	3,148,695	(134,399)	4,151,004,293	16,790,812,365
Amount committed	-	-	-	-	161,647,403	161,647,403	653,863,745
Concentration by sector:							
Financial institution	-	75,700,368	-	-	6,703,385	82,403,753	333,323,181
Agriculture	-	188,556,966	-	-	572,411	189,129,377	765,028,330
Construction and real estate operation	-	283,912,442	-	-	26,038,109	309,950,551	1,253,749,979
Real estate rental	-	625,153,662	-	-	1,978,497	627,132,159	2,536,749,583
Manufacturing	-	185,379,164	-	-	15,244,456	200,623,620	811,522,543
Wholesale and retail trade	-	1,641,488,877	-	-	80,922,280	1,722,411,157	6,967,153,130
Services	-	697,905,481	-	-	19,355,246	717,260,727	2,901,319,641
Personal loans	-	116,502,454	-	-	10,833,019	127,335,473	515,071,988
	-	3,814,599,414	-	-	161,647,403	3,976,246,817	16,083,918,375

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.1 Credit risk management (continued)

33.1.4 Concentration of credit risk (continued)

	31 December 2019						
	Balances with other banks	Loans to customers	Investment securities	Rental deposits	Loan commitments and financial guarantee contracts	Total	
	US\$	US\$	US\$	US\$	US\$	US\$	KHR'000
Carrying amount	93,411,689	2,758,070,913	33,285,434	3,578,891	(18,916)	2,888,328,011	11,769,936,645
Amount committed	-	-	-	-	68,497,103	68,497,103	279,125,695
Concentration by sector:							
Financial institution	-	66,763,800	-	-	3,632,493	70,396,293	286,864,894
Agriculture	-	125,398,794	-	-	13,359	125,412,153	511,054,523
Construction and real estate operation	-	191,140,055	-	-	8,421,561	199,561,616	813,213,585
Real estate rental	-	500,653,307	-	-	1,651,526	502,304,833	2,046,892,194
Manufacturing	-	124,038,051	-	-	7,680,802	131,718,853	536,754,326
Wholesale and retail trade	-	1,087,154,852	-	-	27,755,419	1,114,910,271	4,543,259,354
Services	-	560,458,155	-	-	9,156,550	569,614,705	2,321,179,923
Personal loans	-	102,463,899	-	-	10,185,393	112,649,292	459,045,865
	-	2,758,070,913	-	-	68,497,103	2,826,568,016	11,518,264,664

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk

Liquidity risk is the risk that the Bank does not have sufficient financial resources to meet its obligations as they fall due, or will have to do so at an excessive cost. This risk arises from mismatches in the timing of cash flows which is inherent in all banking operations and can be affected by a range of Bank-specific and market-wide events.

33.2.1 Liquidity risk management

The Bank's Board of Directors sets the Bank's strategy for managing liquidity risk and oversight of the implementation is administered by Board Risk Management Committee (BRMC). BRMC approves the Bank's liquidity policies created by the Risk division and acknowledged by Asset-Liability Committee (ALCO). Treasury department manages the Bank's liquidity position on a day-to-day basis and reviews daily reports covering the liquidity position of Head office and branches. A summary report, including any exceptions and remedial action taken, is submitted regularly to ALCO.

The Bank's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when they are due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Bank's reputation. The key elements of the Bank's liquidity strategy are as follows.

- Maintaining a diversified funding base consisting of customer deposits (both individual and corporate) and maintaining contingency facilities.
- Carrying a portfolio of highly liquid assets, diversified by currency and maturity.
- Monitoring maturity mismatches, behavioral characteristics of the Bank's financial assets and financial liabilities, and the extent to which the Bank's assets are encumbered and so not available as potential collateral for obtaining funding.
- Stress testing of the Bank's liquidity position against various exposures and country-specific events.
- Minimise cost of foregone earnings on idle liquidity.

Treasury department receives information from other business units regarding the liquidity profile of their financial assets and financial liabilities and details of other projected cash flows arising from projected future business. Treasury department then maintains a portfolio of short-term liquid assets, largely made up of inter-bank facilities, to ensure that sufficient liquidity is maintained within the Bank as a whole. The liquidity requirements of branches are met through funds from Treasury department to cover any short-term fluctuations and longer-term funding to address any structural liquidity requirements.

Finance department monitors compliance with local regulatory limits on a monthly basis.

Regular liquidity stress testing is conducted by Risk Management Department under a variety of scenarios covering global liquidity crisis, local (Cambodian) liquidity crisis and idiosyncratic (internal) liquidity crisis. Risk Management Department presented results of stress testing and relevant recommendations to BRMC on quarterly basis or an ad hoc basis.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk (continued)

33.2.2 Exposure to liquidity risk

The key measure used by the Bank for managing liquidity risk is Liquidity Risk Coverage Ratio. This ratio reflects the available cash inflows (including loans to be collected and balances with other banks); cash outflows matured within 30 days (including amount to be paid to lenders, deposits from financial institutions and corporates); and adjusted retail saving deposit as well as stock of eligible liquid assets (cash on hand, all current accounts and reserve requirements with the NBC).

	<u>31 December 2020</u>	<u>31 December 2019</u>
At end of year	166.64%	162.32%
Average for the year	161.56%	154.90%
Maximum for the year	184.79%	234.64%
Minimum for the year	131.05%	148.97%

33.2.3 Maturity analysis for financial assets and financial liabilities

The following tables set out the remaining contractual maturities of the Bank's financial assets and financial liabilities. The sum of the balances depicted in the maturity analysis do not reconcile with the carrying amount of the assets/liabilities as disclosed in the statement of financial position. This is because maturity analysis incorporates, on an undiscounted basis, all cash flow relating to principal. The amount for issued loan commitments and financial guarantees contract is the maximum amount that may be drawn down under the loan commitment, or called under the financial guarantees contract, both included in the earliest possible period under these could be paid. The undiscounted cash flows potentially payable under financial guarantees and similar contracts are classified on the basis of the earliest date they can be called.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk (continued)

33.2.3 Maturity analysis for financial assets and financial liabilities (continued)

	Carrying amount	Gross nominal inflow/ (outflow)	Up to 1 month	> 1 – 3 months	> 3 – 12 months	> 1 – 5 years	Over 5 years	No specific maturity
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
31 December 2020								
Financial assets by type								
Non-derivative assets								
Cash on hand	378,101,373	378,101,373	378,101,373	-	-	-	-	-
Balances with the NBC	1,481,626,701	1,482,463,671	227,602,290	140,897,102	730,962,799	-	-	383,001,480
Balances with other banks	325,956,497	329,159,013	62,531,584	28,085,945	238,541,484	-	-	-
Loans to customers	3,814,599,414	4,925,131,069	74,208,223	134,659,696	635,309,114	2,763,621,205	1,317,332,831	-
Investment securities	7,434,086	8,921,826	-	-	-	8,921,826	-	-
Other assets	17,347,962	17,347,962	6,433,942	18,025	6,906,760	837,270	3,151,965	-
	<u>6,025,066,033</u>	<u>7,141,124,914</u>	<u>748,877,412</u>	<u>303,660,768</u>	<u>1,611,720,157</u>	<u>2,773,380,301</u>	<u>1,320,484,796</u>	<u>383,001,480</u>
In US\$ equivalent	<u>6,025,066,033</u>	<u>7,141,124,914</u>	<u>748,877,412</u>	<u>303,660,768</u>	<u>1,611,720,157</u>	<u>2,773,380,301</u>	<u>1,320,484,796</u>	<u>383,001,480</u>
In KHR'000 equivalent	<u>24,371,392,103</u>	<u>28,885,850,277</u>	<u>3,029,209,132</u>	<u>1,228,307,807</u>	<u>6,519,408,035</u>	<u>11,218,323,318</u>	<u>5,341,361,000</u>	<u>1,549,240,987</u>

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk (continued)

33.2.3 Maturity analysis for financial assets and financial liabilities (continued)

	Carrying amount	Gross nominal inflow/ (outflow)	Up to 1 month	> 1 – 3 months	> 3 – 12 months	> 1 – 5 years	Over 5 years	No specific maturity
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
31 December 2020								
Financial liabilities by type								
Non-derivative liabilities								
Deposits from customers	4,871,468,376	(4,904,949,197)	(4,026,303,308)	(212,310,676)	(622,882,632)	(43,452,581)	-	-
Debt securities in issue	21,282,088	(24,041,289)	-	(806,580)	(806,580)	(22,428,129)	-	-
Borrowings	242,004,091	(260,392,244)	(3,830,605)	(65,192,233)	(183,997,232)	(6,117,277)	(1,254,897)	-
Subordinated debts	117,023,035	(156,286,668)	-	-	-	(100,381,437)	(55,905,231)	-
Lease liabilities	35,721,902	(42,593,752)	(644,918)	(1,274,527)	(5,586,177)	(24,189,161)	(10,898,970)	-
Other liabilities	33,829,136	(33,829,136)	(713,705)	(16,781,230)	(5,383,728)	(10,613,390)	(337,083)	-
	<u>5,321,328,628</u>	<u>(5,422,092,286)</u>	<u>(4,031,492,536)</u>	<u>(306,964,141)</u>	<u>(818,656,349)</u>	<u>(196,583,080)</u>	<u>(68,396,181)</u>	-
Loan commitments and financial guarantee contracts	-	(161,647,403)	(10,471,284)	(19,474,031)	(120,369,486)	(11,332,602)	-	-
In US\$ equivalent	<u>5,321,328,628</u>	<u>(5,583,739,689)</u>	<u>(4,041,963,820)</u>	<u>(326,438,172)</u>	<u>(939,025,835)</u>	<u>(207,915,682)</u>	<u>(68,396,181)</u>	-
In KHR'000 equivalent	<u>21,524,774,300</u>	<u>(22,586,227,042)</u>	<u>(16,349,743,652)</u>	<u>(1,320,442,406)</u>	<u>(3,798,359,503)</u>	<u>(841,018,934)</u>	<u>(276,662,552)</u>	-

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk (continued)

33.2.3 Maturity analysis for financial assets and financial liabilities (continued)

	Carrying amount	Gross nominal inflow/ (outflow)	Up to 1 month	> 1 – 3 months	> 3 – 12 months	> 1 – 5 years	Over 5 years	No specific maturity
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
31 December 2019								
Financial assets by type								
Non-derivative assets								
Cash on hand	251,750,205	251,750,205	251,750,205	-	-	-	-	-
Balances with the NBC	1,151,654,239	1,152,756,349	357,106,106	168,088,439	192,016,089	-	-	435,545,715
Balances with other banks	93,411,689	94,817,433	24,823,416	12,699,983	57,294,034	-	-	-
Loans to customers	2,758,070,913	3,816,133,311	67,189,650	126,350,173	575,268,100	2,152,373,771	894,951,617	-
Investment securities	33,285,434	36,581,217	-	-	30,000,000	6,581,217	-	-
Other assets	9,432,070	9,432,070	5,915,499	10,340	47,247	651,599	2,807,385	-
	<u>4,297,604,550</u>	<u>5,361,470,585</u>	<u>706,784,876</u>	<u>307,148,935</u>	<u>854,625,470</u>	<u>2,159,606,587</u>	<u>897,759,002</u>	<u>435,545,715</u>
In US\$ equivalent	<u>4,297,604,550</u>	<u>5,361,470,585</u>	<u>706,784,876</u>	<u>307,148,935</u>	<u>854,625,470</u>	<u>2,159,606,587</u>	<u>897,759,002</u>	<u>435,545,715</u>
In KHR'000 equivalent	<u>17,512,738,541</u>	<u>21,847,992,634</u>	<u>2,880,148,370</u>	<u>1,251,631,910</u>	<u>3,482,598,790</u>	<u>8,800,396,842</u>	<u>3,658,367,933</u>	<u>1,774,848,789</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk (continued)

33.2.3 Maturity analysis for financial assets and financial liabilities (continued)

	Carrying amount	Gross nominal inflow/ (outflow)	Up to 1 month	> 1 – 3 months	> 3 – 12 months	> 1 – 5 years	Over 5 years	No specific maturity
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
31 December 2019								
Financial liabilities by type								
Non-derivative liabilities								
Deposits from customers	3,395,343,449	(3,427,173,497)	(2,763,070,848)	(161,020,729)	(449,267,093)	(53,814,827)	-	-
Debt securities in issue	20,939,337	(25,654,450)	-	(806,580)	(806,580)	(24,041,290)	-	-
Borrowings	279,856,458	(285,744,023)	(42,962,054)	(88,606,830)	(148,206,410)	(5,968,729)	-	-
Subordinated debts	128,000,000	(178,440,382)	-	-	(20,126,904)	(70,708,880)	(87,604,598)	-
Lease liabilities	36,513,407	(44,090,273)	(559,558)	(1,119,386)	(5,033,695)	(22,937,247)	(14,440,385)	-
Other liabilities	23,386,944	(23,386,944)	(5,363,440)	(10,707,112)	-	(6,784,819)	(531,573)	-
	<u>3,884,039,595</u>	<u>(3,984,489,569)</u>	<u>(2,811,955,900)</u>	<u>(262,260,637)</u>	<u>(623,440,682)</u>	<u>(184,255,792)</u>	<u>(102,576,556)</u>	-
Loan commitments and financial guarantee contracts	-	(68,497,103)	(55,463,748)	(2,773,524)	(1,535,595)	(8,724,236)	-	-
In US\$ equivalent	<u>3,884,039,595</u>	<u>(4,052,986,672)</u>	<u>(2,867,419,648)</u>	<u>(265,034,161)</u>	<u>(624,976,277)</u>	<u>(192,980,028)</u>	<u>(102,576,556)</u>	-
In KHR'000 equivalent	<u>15,827,461,350</u>	<u>(16,515,920,688)</u>	<u>(11,684,735,066)</u>	<u>(1,080,014,206)</u>	<u>(2,546,778,329)</u>	<u>(786,393,614)</u>	<u>(417,999,466)</u>	-

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk (continued)

33.2.3 Maturity analysis for financial assets and financial liabilities (continued)

The amounts in the table above have been compiled as follows.

Type of financial instrument	Basis on which amounts are compiled
Financial assets	Undiscounted cash flows, which include estimated interest collections.
Financial liabilities	Undiscounted cash flows, which include estimated interest payments.
Loan commitments and financial guarantee contracts	Earliest possible contractual maturity

As part of the management of liquidity risk arising from financial liabilities, the Bank holds liquid assets comprising cash and cash equivalents, which can be readily to meet liquidity requirements. In addition, the Bank maintains agreed lines of credit with other banks.

The following table sets out the contractual amounts of non-derivative financial assets and financial liabilities expected to be recovered or settled less than 12 months after the reporting date.

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Financial assets				
Cash on hand	378,101,373	1,529,420,054	251,750,205	1,025,882,085
Balances with the NBC	1,099,462,191	4,447,324,563	717,210,634	2,922,633,334
Balances with other banks	329,159,013	1,331,448,208	94,817,433	386,381,039
Loans to customers	844,177,033	3,414,696,098	515,481,272	2,100,586,183
Investment securities	-	-	30,000,000	122,250,000
Other assets	13,358,727	54,036,050	5,973,086	24,340,325
	<u>2,664,258,337</u>	<u>10,776,924,973</u>	<u>1,615,232,630</u>	<u>6,582,072,966</u>
Financial liabilities				
Deposits from customers	4,861,496,616	19,664,753,812	3,373,358,670	13,746,436,580
Debt securities in issue	1,613,160	6,525,232	1,613,160	6,573,627
Borrowings	253,020,070	1,023,466,183	279,775,294	1,140,084,323
Subordinated debts	-	-	20,126,904	82,017,134
Lease liabilities	7,505,622	30,360,241	6,712,639	27,354,004
Other liabilities	22,878,663	92,544,192	16,070,552	65,487,499
	<u>5,157,113,026</u>	<u>20,860,522,190</u>	<u>3,697,657,219</u>	<u>15,067,953,167</u>
Loan commitments	<u>150,314,801</u>	<u>608,023,370</u>	<u>59,772,866</u>	<u>243,574,429</u>
	<u>5,307,427,827</u>	<u>21,468,545,560</u>	<u>3,757,430,085</u>	<u>15,311,527,596</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk (continued)

33.2.3 Maturity analysis for financial assets and financial liabilities (continued)

The following table sets out the contractual amounts of non-derivative financial assets and financial liabilities expected to be recovered or settled more than 12 months after the reporting date

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Financial assets				
Balances with other banks	-	-	-	-
Loans to customers	4,080,954,036	16,507,459,076	2,264,811,575	9,229,107,168
Investment securities	8,921,826	36,088,786	6,581,217	26,818,459
Other assets	3,989,235	16,136,455	3,458,984	14,095,360
	<u>4,093,865,097</u>	<u>16,559,684,317</u>	<u>2,274,851,776</u>	<u>9,270,020,987</u>
Financial liabilities				
Deposits from customers	43,452,581	175,765,689	53,814,827	219,295,419
Debt securities in issue	22,428,129	90,721,782	24,041,290	97,968,257
Borrowings	7,372,174	29,820,444	5,968,729	24,322,571
Subordinated debts	156,286,668	632,179,572	158,313,478	645,127,423
Lease liabilities	35,088,131	141,931,490	37,377,632	152,313,850
Other liabilities	10,950,473	44,294,664	7,316,392	29,814,297
	<u>264,979,261</u>	<u>1,071,841,111</u>	<u>286,832,348</u>	<u>1,168,841,817</u>
Loan commitments	11,332,602	45,840,375	8,724,236	35,551,262
	<u>276,311,863</u>	<u>1,117,681,486</u>	<u>295,556,584</u>	<u>1,204,393,079</u>

33.2.4 Liquidity reserves

The Bank maintains a pool of liquid assets which represents the primary source of liquidity in stress scenarios. Its composition is subject to limits designed to reduce concentration risks which are monitored on an ongoing basis. The Bank's liquidity reserves are analysed below.

	31 December 2020		31 December 2019	
	Carrying amount	Fair value	Carrying amount	Fair value
	US\$	US\$	US\$	US\$
Cash on hand	378,101,373	378,101,373	251,750,205	251,750,205
Balances with the NBC	1,481,626,701	1,481,626,701	716,108,524	716,108,524
Balances with other banks	325,956,497	325,956,497	93,411,689	93,411,689
Investment securities	7,434,086	7,434,086	33,285,434	33,285,434
Total liquidity reserves	<u>2,193,118,657</u>	<u>2,193,118,657</u>	<u>1,094,555,852</u>	<u>1,094,555,852</u>
In KHR'000 equivalent	<u>8,871,164,968</u>	<u>8,871,164,968</u>	<u>4,460,315,097</u>	<u>4,460,315,097</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.2 Liquidity risk (continued)

33.2.5 Financial assets available to support future funding

The following table sets out the availability of the Bank's financial assets to support future funding.

	Encumbered		Unencumbered		Total	
	Pledged as collateral	Other*	Available as collateral	Other**	US\$	KHR'000
	US\$	US\$	US\$	US\$	US\$	KHR'000
31 December 2020						
Cash on hand	-	-	-	378,101,373	378,101,373	1,529,420,054
Balances with the NBC	229,206,000	383,001,480	730,137,454	139,281,767	1,481,626,701	5,993,180,006
Balances with other banks	-	-	-	325,956,497	325,956,497	1,318,494,030
Loans to customers	-	-	-	3,814,599,414	3,814,599,414	15,430,054,630
Investment securities	-	-	-	7,434,086	7,434,086	30,070,878
Other assets	-	-	-	17,347,962	17,347,962	70,172,505
	<u>229,206,000</u>	<u>383,001,480</u>	<u>730,137,454</u>	<u>4,682,721,099</u>	<u>6,025,066,033</u>	<u>24,371,392,103</u>
31 December 2019						
Cash on hand	-	-	-	251,750,205	251,750,205	1,025,882,085
Balances with the NBC	280,842,000	435,491,945	198,498,773	236,821,521	1,151,654,239	4,692,991,024
Balances with other banks	-	-	-	93,411,689	93,411,689	380,652,633
Loans to customers	-	-	-	2,758,070,913	2,758,070,913	11,239,138,970
Investment securities	-	-	-	33,285,434	33,285,434	135,638,144
Other assets	-	-	-	9,432,070	9,432,070	38,435,685
	<u>280,842,000</u>	<u>435,491,945</u>	<u>198,498,773</u>	<u>3,382,771,832</u>	<u>4,297,604,550</u>	<u>17,512,738,541</u>

* Represents assets that are not pledged but that the Bank believes it is restricted from using to secure funding, for legal or other reasons.

** Represents assets that are not restricted for use as collateral, but that the Bank would not consider readily available to secure funding in the normal course of business.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.3 Market risk

Market risk' is the risk that changes in market prices – e.g. interest rates and foreign exchange rates– will affect the Bank's income or the value of its holdings of financial instruments. The objective of the Bank's market risk management is to manage and control market risk exposures within acceptable parameters to ensure the Bank's solvency while optimising the return on risk.

33.3.1 Market risk management

Overall authority for market risk is vested in BRMC at Board level and ALCO at management level. BRMC sets up limits for each type of risk in aggregate and for portfolios (all portfolios are non-trading). The Risk Management Department is responsible for the development of detailed risk management policies (subject to review by BRMC and approval by Board of Directors). Treasury function implement and manage the day-to-day market risk in the daily operation.

The Bank employs a range of tools to monitor and limit market risk exposures.

The following table sets out the allocation of assets and liabilities subject to market risk.

	31 December 2020		31 December 2019	
	US\$	KHR'000	US\$	KHR'000
Assets subject to market risk:				
Cash on hand	378,101,373	1,529,420,054	251,750,205	1,025,882,085
Balances with the NBC	1,481,626,701	5,993,180,006	1,151,654,239	4,692,991,024
Balances with other banks	325,956,497	1,318,494,030	93,411,689	380,652,633
Loans to customers	3,814,599,414	15,430,054,630	2,758,070,913	11,239,138,970
Investment securities	7,434,086	30,070,878	33,285,434	135,638,144
Other assets	17,347,962	70,172,505	9,432,070	38,435,685
	<u>6,025,066,033</u>	<u>24,371,392,103</u>	<u>4,297,604,550</u>	<u>17,512,738,541</u>
Liabilities subject to market risk:				
Deposits from customers	4,871,468,376	19,705,089,581	3,395,343,449	13,836,024,555
Debt securities in issue	21,282,088	86,086,046	20,939,337	85,327,798
Borrowings	242,004,091	978,906,548	279,856,458	1,140,415,066
Subordinated debts	117,023,035	473,358,177	128,000,000	521,600,000
Lease liabilities	35,721,902	144,495,094	36,513,407	148,792,134
Other liabilities	33,829,136	136,838,855	23,386,944	95,301,797
	<u>5,321,328,628</u>	<u>21,524,774,301</u>	<u>3,884,039,595</u>	<u>15,827,461,350</u>

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

33. FINANCIAL RISK MANAGEMENT (continued)

33.3 Market risk (continued)

33.3.2 Exposure to market risk

(i) Interest rate risk

The principal risk to which non-trading portfolios are exposed is the risk of loss from fluctuations in the future cash flows or fair values of financial instruments or economic value of equity of the Bank because of a change in market interest rates. Interest rate risk is managed principally through monitoring interest rate gaps and by having pre-approved limits for repricing bands.

Risk Management Department conducts stress testing of interest rate risk and present its results and relevant recommendations to BRMC on quarterly basis or an ad hoc basis.

Interest rate sensitivity measured by the longer effective rate of duration, the more sensitive the fund is to shifts in the interest rate. Duration is an indicator of Net Asset Value will change as the interest rate change. The Bank has no significant financial assets and liabilities with floating interest rates. Balances with the NBC and with banks earn fixed interest for the period of the deposit and placement, and loans to customers earn fixed interest based on outstanding balance over the agreed term. Therefore, no sensitivity analysis for interest rate risk was presented.

The following is a summary of the Bank's interest rate gap position. The interest rate repricing gap table analyses the full-term structure of interest rate mismatches within the Bank's balance sheet based on the maturity date.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.3 Market risk (continued)

33.3.2 Exposure to market risk (continued)

(i) Interest rate risk (continued)

	Carrying amount	Up to 1 month	> 1 – 3 months	> 3 – 12 months	> 1 – 5 years	Over 5 years	Non-interest sensitive
	US\$	US\$	US\$	US\$	US\$	US\$	US\$
31 December 2020							
Financial assets							
Cash on hand	378,101,373	-	-	-	-	-	378,101,373
Balances with the NBC	1,481,626,701	88,982,350	140,844,151	730,171,520	-	-	521,628,680
Balances with other banks	325,956,497	34,574,043	27,962,234	235,619,215	-	-	27,801,005
Loans to customers	3,814,599,414	12,374,904	35,841,309	271,459,998	768,604,275	2,726,318,928	-
Investment securities	7,434,086	-	-	-	7,434,086	-	-
Other assets	17,347,962	-	-	-	-	-	17,347,962
	<u>6,025,066,033</u>	<u>135,931,297</u>	<u>204,647,694</u>	<u>1,237,250,733</u>	<u>776,038,361</u>	<u>2,726,318,928</u>	<u>944,879,020</u>
Financial liabilities							
Deposits from customers	4,871,468,376	3,720,959,793	205,470,554	601,928,793	39,825,259	-	303,283,977
Debt securities in issue	21,282,088	-	-	-	21,282,088	-	-
Borrowings	242,004,091	3,765,887	63,410,226	171,673,863	2,047,170	1,106,946	-
Subordinated debts	117,023,035	-	-	-	77,015,702	40,007,333	-
Lease liabilities	35,721,902	-	-	-	-	-	35,721,902
Other liabilities	33,829,136	-	-	-	-	-	33,829,136
	<u>5,321,328,628</u>	<u>3,724,725,680</u>	<u>268,880,780</u>	<u>773,602,656</u>	<u>140,170,219</u>	<u>41,114,279</u>	<u>372,835,015</u>
Total	<u>703,737,405</u>	<u>(3,588,794,383)</u>	<u>(64,233,086)</u>	<u>463,648,077</u>	<u>635,868,142</u>	<u>2,685,204,649</u>	<u>572,044,005</u>
In KHR'000 equivalent	<u>2,846,617,801</u>	<u>(14,516,673,279)</u>	<u>(259,822,833)</u>	<u>1,875,456,471</u>	<u>2,572,086,634</u>	<u>10,861,652,805</u>	<u>2,313,917,998</u>

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

33. FINANCIAL RISK MANAGEMENT (continued)

33.3 Market risk (continued)

33.3.2 Exposure to market risk (continued)

(i) **Interest rate risk** (continued)

	Carrying amount	Up to 1 month	> 1 – 3 months	> 3 – 12 months	> 1 – 5 years	Over 5 years	Non-interest sensitive
	US\$	US\$	US\$	US\$	US\$	US\$	US\$
31 December 2019							
Financial assets							
Cash on hand	251,750,205	-	-	-	-	-	251,750,205
Balances with the NBC	1,151,654,239	121,396,519	167,824,964	191,195,156	-	-	671,237,600
Balances with other banks	93,411,689	926,874	12,626,032	55,977,178	-	-	23,881,605
Loans to customers	2,758,070,913	98,729,866	1,691,895	10,747,186	604,680,301	2,042,221,665	-
Investment securities	33,285,434	-	-	29,871,880	3,413,554	-	-
Other assets	9,432,070	-	-	-	-	-	9,432,070
	<u>4,297,604,550</u>	<u>221,053,259</u>	<u>182,142,891</u>	<u>287,791,400</u>	<u>608,093,855</u>	<u>2,042,221,665</u>	<u>956,301,480</u>
Financial liabilities							
Deposits from customers	3,395,343,449	2,540,056,177	155,708,049	431,719,517	47,812,323	-	220,047,383
Debt securities in issue	20,939,337	-	-	-	20,939,337	-	-
Borrowings	279,856,458	42,630,231	87,620,858	142,888,270	6,717,099	-	-
Subordinated debts	128,000,000	-	-	-	48,000,000	80,000,000	-
Lease liabilities	36,513,407	-	-	-	-	-	36,513,407
Other liabilities	23,386,944	-	-	-	-	-	23,386,944
	<u>3,884,039,595</u>	<u>2,582,686,408</u>	<u>243,328,907</u>	<u>574,607,787</u>	<u>123,468,759</u>	<u>80,000,000</u>	<u>279,947,734</u>
Total	<u>413,564,955</u>	<u>(2,361,633,149)</u>	<u>(61,186,016)</u>	<u>(286,816,387)</u>	<u>484,625,096</u>	<u>1,962,221,665</u>	<u>676,353,746</u>
In KHR'000 equivalent	<u>1,685,277,192</u>	<u>(9,623,655,082)</u>	<u>(249,333,015)</u>	<u>(1,168,776,777)</u>	<u>1,974,847,266</u>	<u>7,996,053,285</u>	<u>2,756,141,515</u>

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.3 Market risk (continued)

33.3.2 Exposure to market risk (continued)

(ii) Foreign exchange risk

The Bank transacts business in various foreign currencies and therefore is exposed to foreign exchange risk.

As at each reporting date, the carrying amounts of financial assets and financial liabilities denominated in currencies other than the Bank's functional currency are as follows.

	US\$ equivalent		Total	
	KHR	Others	US\$	KHR'000
31 December 2020				
Financial assets				
Cash on hand	20,868,811	38,109	20,906,920	84,568,491
Balances with the NBC	27,246,072	-	27,246,072	110,210,361
Balances with other banks*	2,267,853	325,071	2,592,924	10,488,378
Loans to customers*	393,326,550	-	393,326,550	1,591,005,895
Other assets	63,247	255	63,502	256,866
	<u>443,772,533</u>	<u>363,435</u>	<u>444,135,968</u>	<u>1,796,529,991</u>
Financial liabilities				
Deposits from customers	154,293,915	1,011	154,294,926	624,122,976
Debt securities in issue	21,587,215	-	21,587,215	87,320,285
Borrowings	228,917,342	-	228,917,342	925,970,648
Other liabilities	306,017	184	306,201	1,238,583
	<u>405,104,489</u>	<u>1,195</u>	<u>405,105,684</u>	<u>1,638,652,492</u>
Net foreign exchange gap	<u>38,668,044</u>	<u>362,240</u>	<u>39,030,284</u>	<u>157,877,499</u>

* Excluding impairment loss allowance.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33. FINANCIAL RISK MANAGEMENT (continued)

33.3 Market risk (continued)

33.3.2 Exposure to market risk (continued)

(ii) Foreign exchange risk (continued)

	US\$ equivalent		Total	
	KHR	Others	US\$	KHR'000
31 December 2019				
Financial assets				
Cash on hand	16,067,796	205,010	16,272,806	66,311,684
Balances with the NBC	45,351,513	-	45,351,513	184,807,415
Balances with other banks*	6,562,352	151,307	6,713,659	27,358,160
Loans to customers*	319,050,435	-	319,050,435	1,300,130,523
Other assets	35,796	-	35,796	145,869
	<u>387,067,892</u>	<u>356,317</u>	<u>387,424,209</u>	<u>1,578,753,651</u>
Financial liabilities				
Deposits from customers	78,438,379	1,287	78,439,666	319,641,639
Debt securities in issue	20,939,337	-	20,939,337	85,327,798
Borrowings	270,631,743	-	270,631,743	1,102,824,353
Other liabilities	164,701	386,572	551,273	2,246,437
	<u>370,174,160</u>	<u>387,859</u>	<u>370,562,019</u>	<u>1,510,040,227</u>
Net foreign exchange gap	<u>16,893,732</u>	<u>(31,542)</u>	<u>16,862,190</u>	<u>68,713,424</u>

* Excluding impairment loss allowance.

Foreign currency sensitivity

The following table details the sensitivity to a 5% increase and decrease in the relevant foreign currencies against the functional currency of the Bank. 5% is the sensitivity rate used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjust their translation at the period end for a 5% change in foreign currency rates.

If the relevant foreign currency strengthens by 5% against the functional currency of the Bank, profit or loss and other equity will increase (decrease) by:

	KHR impact		Other currency impact	
	31 December 2020	31 December 2019	31 December 2020	31 December 2019
Profit or loss	1,933,402	844,687	18,112	(1,577)

If the relevant foreign currency weakens by 5% against the functional currency of the Bank, profit or loss and other equity will increase (decrease) by:

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

33 FINANCIAL RISK MANAGEMENT (continued)

33.3 Market risk (continued)

33.3.2 Exposure to market risk (continued)

(ii) Foreign exchange risk (continued)

	KHR impact		Other currency impact	
	31 December 2020	31 December 2019	31 December 2020	31 December 2019
Profit or loss	(1,933,402)	(844,687)	(18,112)	1,577

33.4 Operational risk

33.4.1 Operational risk management

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 – e.g. those arising from legal and regulatory requirements and generally accepted standards of corporate behaviour. Operational risks arise from all of 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, Bank's policy requires compliance with all applicable legal and regulatory requirements.

Risk Management Department is responsible for the development and implementation of controls to address operational risk. This responsibility is supported by the development of overall Bank standards for the management of operational risk in the following areas:

- requirements for appropriate segregation of duties, including the independent authorisation of transactions;
- 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;
- information technology and cyber risks; and
- risk mitigation, including insurance where this is cost-effective.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

33. FINANCIAL RISK MANAGEMENT (continued)

33.5 Capital risk

Capital risk is the risk that the Bank has insufficient capital resources to meet the minimum regulatory requirements to support its credit rating and to support its growth and strategic options.

The Bank's strategy is to maintain a strong capital base so as to maintain market confidence and to sustain further development of the business. The impact of the level of capital on shareholder's return is also recognised and the Bank recognised the need to maintain a balance between the higher returns that might be possible with greater gearing and advantages and security afforded by a sound capital position.

The Bank's lead regulator, the NBC, sets and monitors capital requirements for the Bank as a whole.

33.5.1 Capital risk management

As with liquidity and market risks, BRMC and ALCO is responsible for ensuring the effective management of capital risk throughout the Bank.

Capital risk is measured and monitored using limits set calculated in accordance with NBC's requirements.

On 22 February 2018, the NBC issued a Prakas on Capital Buffer in Banking and Financial Institutions. According to Article 22 of this Prakas, the institution shall comply with the provisions related to the capital conservation buffer at least 50% of the conservation buffer by 1 January 2019 and fully comply by 1 January 2020.

On 7 March 2018, the NBC issued a circular on the implementation of Prakas on Capital Buffer in Banking and Financial Institutions, which determines the countercyclical capital buffer at a level of 0% until a new announcement is released.

On 17 March 2020, the NBC issued an announcement No. B13-020-002 allowing Banks and Financial Institutions to delay and maintain Capital Conservation Buffer at 50% to reduce the impact from COVID-19 on Cambodian economic in accordance to Government policy.

The Bank has complied with all externally imposed capital requirements throughout the year.

34. CURRENT AND NON-CURRENT

Management presents the financial statements based on liquidity. Information about short-term and long-term of financial assets and financial liabilities are disclosed in the financial risk management section. Property and equipment, right-of-use assets, intangible assets and deferred tax assets are non-current assets. Provisions are non-current liability.

35. COMPARATIVE INFORMATION

Certain corresponding figures have been reclassified to conform to the current year's presentation and disclosure.

ADVANCED BANK OF ASIA LIMITED

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

36. IMPACT OF COVID-19

The impact of the Coronavirus (“COVID-19”) pandemic has spread across various geographies globally. The World Health Organisation declared an international health emergency due to the outbreak of COVID-19 in January 2020 and has characterised the spread of COVID-19 as a global pandemic since March 2020. The continuing spread of COVID-19 has caught the world off-guard, with significant implications for personal health and business continuity.

To support the economy and the financial sector, the NBC and the Royal Government of Cambodia have taken numerous steps primarily to help businesses during this unprecedented time such as loan restructuring directive and establishment of SME Bank to facilitate the SME Co-Financing Scheme (SCFS).

Management will continue to monitor the potential impact of COVID-19 and will take all steps to mitigate any effects on the Bank’s operations.

The Bank has performed assessments of COVID-19 impacts in the light of the available guidance of the NBC and CIFRSs, which have resulted in the following:

i) Expected credit losses

The management reviewed and implemented enhanced ECL model in fourth quarter of the year 2020. The major amendments in new model compared to previous model are as follows:

Probability of Default (PD)

PD is calculated using monthly migration matrices over past seven years data consisting of 72 matrices. More granular approach is adopted by breaking Stage-1 in to “Bucket 0” which 0 days past due and “Bucket-1” with 1-29 days past due loans.

Loss Given Default (LGD)

Active accounts for which the recovery is still ongoing have been included in LGD calculation based on the LGD period workout analysis. Exposure for LGD calculation has been taken as on the default period as revised from Exposure at Default (EAD) which used to increase over the period adopted in the previous model. Industry level LGD is calculated which aligns to the segmentation used for PD calculation.

Probability weighted outcome

Currently, base, upside and downside scenarios have been given weightages as 60%, 20% and 20% respectively.

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

36. IMPACT OF COVID-19 (continued)

i) Expected credit losses (continued)

Forward-looking information

Forward-looking information is used only for PD. For LGD, the forward-looking information is not considered as the default counts in the earlier quarters are not sufficient to undertake reliable forward-looking statistical analysis.

Main macroeconomic factors

The following macroeconomic factors are identified and used for forward looking PD.

PD segment	Macroeconomic Factor ⁽¹⁾
Agriculture	GDP Growth on Agriculture, Fisheries and Forestry
Construction and Real Estate	Industry Contribution to GDP Growth
Real Estate Rentals	Private Consumption Growth
Manufacturing	Foreign Direct Investment Growth
Wholesale and Retail	Industry Contribution to GDP Growth
Services	Private Consumption Growth
Personal Loan	Unemployment Rate

⁽¹⁾ All macroeconomic factors are based in the Cambodia context unless otherwise indicated.

The forecasted macroeconomic factors in anticipation of the base, upside and downsides scenarios are as below.

GDP Growth on Agriculture, Fisheries and Forestry - Agriculture

Forecasted MEV	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Base scenario	-0.10%	-0.18%	-0.21%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Upside scenario	1.00%	0.92%	0.89%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%
Downside scenario	-1.20%	-1.28%	-1.31%	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%

Industry Contribution to GDP Growth - Construction and Real Estate

Forecasted MEV	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Base scenario	0.16%	0.16%	0.16%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%
Upside scenario	0.18%	0.18%	0.18%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%
Downside scenario	0.14%	0.14%	0.14%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%

Private Consumption Growth - Real Estate Rentals

Forecasted MEV	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Base scenario	0.04%	0.04%	0.04%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
Upside scenario	0.15%	0.15%	0.15%	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%
Downside scenario	-0.07%	-0.07%	-0.07%	-0.09%	-0.09%	-0.09%	-0.09%	-0.09%	-0.09%	-0.09%

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

36. IMPACT OF COVID-19 (continued)

i) Expected credit losses (continued)

Main macroeconomic factors (continued)

Foreign Direct Investment Growth - Manufacturing

Forecasted MEV	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Base scenario	0.04%	0.04%	0.04%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
Upside scenario	0.12%	0.12%	0.12%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%
Downside scenario	-0.05%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.06%	-0.06%	-0.06%

Industry Contribution to GDP Growth - Wholesale and Retail

Forecasted MEV	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Base scenario	0.16%	0.16%	0.16%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%
Upside scenario	0.18%	0.18%	0.18%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%
Downside scenario	0.14%	0.14%	0.14%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%

Private Consumption Growth - Services

Forecasted MEV	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Base scenario	6.35%	6.40%	6.42%	6.27%	6.27%	6.27%	6.27%	6.27%	6.27%	6.27%
Upside scenario	7.41%	7.46%	7.49%	7.33%	7.33%	7.33%	7.33%	7.33%	7.33%	7.33%
Downside scenario	5.28%	5.33%	5.35%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%

Unemployment Rate - Personal Loan

Forecasted MEV	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Base scenario	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Upside scenario	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Downside scenario	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%

In addition, the Bank has given specific consideration to the relevant impact of COVID-19 on the qualitative and quantitative factors when determining significant increase in credit risk and assessing indicators for impairment for the exposure in the potentially affected sectors as highlighted by the NBC circular:

- Tourism
- Garment manufacturing
- Constructions
- Transportation and logistics sector

The Bank has also incorporated additional ECL overlay of US\$4,650,000. This represents additional ECL under stressed scenario if all multiple restructured loans with grace period for principal and interest repayment as of the reporting date were classified under Stage 2 due to uncertainties under COVID-19 environment.

ADVANCED BANK OF ASIA LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

36. IMPACT OF COVID-19 (continued)

ii) Accounting for modified financial assets

Considering the economic factors, the Bank has delayed loan repayments for borrowers involved in all sectors whose businesses are affected by the COVID-19 outbreak up to 12 months. The modification gain and loss on those financial assets was not considered to be material.

iii) Valuations estimates and judgements

The Bank has considered potential impacts of the current economic volatility in determination of the reported amounts of the Bank's financial and non-financial assets and these are considered to represent management's best assessment based on observable information. Markets, however, remain volatile and the recorded amounts remain sensitive to market fluctuations.

37. EVENTS AFTER THE REPORTING PERIOD

Suspension on dividend distribution

On 11 February 2021, the NBC informed banks and financial institutions to suspend dividend distribution after the year ended 2020 audit.

Social Security Scheme on Pension

On 4 March 2021, the Government issued a Sub-Decree on Social Security Scheme on Pension for Employees under the Provision of Labour Law. The contributions for the newly declared pension scheme will be jointly borne by the employer and employee of the enterprise. For the first five years, this contribution will be 4% of employees' contribution-based salaries with 2% being borne by both the employer and employee respectively.

The composition of this underlying contribution-based salary shall be determined in a separate Sub-Decree. The payment of the contributions will be made on a monthly basis: all enterprises will have an obligation to collect the contribution from the employee, and transfer the combined contribution to the National Social Security Fund's (NSSF) bank account within 15 days of the following month.

The contribution rates shall be determined based on a step-up method as follows:

- Phase 1: 4% of contribution-based salaries or contribution-requested amounts for the first five years starting from the commencement date;
- Phase 2: 8% of contribution-based salaries or contribution-requested amounts for five years after Phase 1; and
- Phase 3: An increase of 2.75% of contribution-based salaries or contribution-requested amounts every ten years will commence after Phase 2.

The implementation date of the Social Security Scheme on Pension shall be determined by the joint Prakas between the Ministry of Labour and Vocational Training and the Ministry of Economy and Finance.