Microfinance organization "Asian Credit Fund" Limited Liability Company

Financial statements

Year ended 31 December 2019 together with independent auditor's report

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INDEPENDENT AUDITOR'S REPORT

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Independent auditor's report

To Participants and Supervisory Board of "Microfinance organization "Asian Credit Fund" Limited Liability Company

Opinion

We have audited the financial statements of "Microfinance organization "Asian Credit Fund" LLC (hereinafter - the "Company"), which comprise the statement of financial position as at 31 December 2019, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as at 31 December 2019 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). 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 Company in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



Responsibilities of management and Supervisory Board for the financial statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with IFRSs, 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 Company'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 Company or to cease operations, or has no realistic alternative but to do so.

Supervisory Board is responsible for overseeing the Company'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 ISAs 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 ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- ldentify 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 Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company'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 Company 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 Supervisory Board 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.

Ernst & Young LLP

Olga Khegay
Auditor

Audit Qualification Certificate № MΦ-0000286 dated 25 September 2015

050060, Republic of Kazakhstan, Almaty Al-Farabi ave., 77/7, Esentai Tower

17 June 2020

Gulmira Turmagambetova General Director

Ernst & Young LLP

State audit license for audit activities on the territory of the Republic of Kazakhstan: series M Φ IO-2 No. 0000003 issued by the Ministry of Finance of the Republic of Kazakhstan on 15 July 2005

STATEMENT OF FINANCIAL POSITION

As at 31 December 2019

(In thousands of tenge)

	Notes	2019	2018
Assets	-		
Cash and cash equivalents	5	424,995	403,557
Loans to customers	6	6,757,827	5,118,392
Property and equipment		147,122	105,928
Right-of-use assets	3	106,853	
Intangible assets		109,882	85,735
Current corporate income tax assets	9	21,542	21,789
Deferred corporate income tax assets	9		1,466
Other assets	7	27,124	40,534
Total assets	-	7,595,345	5,777,401
Liabilities			
Amounts due to credit institutions	8	5,711,615	4,421,261
Lease liabilities	3	110,668	rain.
Deferred corporate income tax liabilities	9	6,948	-
Other liabilities	7	108,253	80,892
Total liabilities		5,937,484	4,502,153
Equity			
Charter capital	10	341,297	341,297
Retained earnings		1,316,564	933,951
Total equity		1,657,861	1,275,248
Total equity and liabilities		7,595,345	5,777,401

Signed and authorised for issue on behalf of the Management of the Company:

Zhakupova Zh.B.

Zilakupova Zili.D

Amireshova A.K.

17 June 2020

Executive Director

Chief Accountant

STATEMENT OF COMPREHENSIVE INCOME

For the year ended 31 December 2019

(In thousands of tenge)

	Notes	2019	2018
Interest revenue calculated using effective interest rate			
Interest revenue on loans to customers		2,973,418	2,269,338
Interest revenue on amounts due from credit institutions		2,222	2,907
		2,975,640	2,272,245
Interest expense on amounts due to credit institutions		(990,624)	(773,566)
Other interest expense	3	(16,493)	
Net interest income		1,968,523	1,498,679
Credit loss expense	11	(188,319)	(132,556)
Net interest income after credit loss expense	-	1,780,204	1,366,123
Net (losses)/gains from foreign currencies:			
- translation differences		(9,692)	42,019
- dealing		(9,994)	(16,469)
Other income		18,597	7,613
Operating expenses	12	(1,282,465)	(1,013,168)
Other expenses		(4,990)	(2,883)
Profit before corporate income tax expense		491,660	383,235
Corporate income tax expense	9	(109,047)	(83,268)
Profit for the year	7	382,613	299,967
Other comprehensive income for the year		:=	=
Total comprehensive income for the year	_	382,613	299,967

STATEMENT OF CHANGES IN EQUITY

For the year ended 31 December 2019

(In thousands of tenge)

	Charter capital	Retained earnings	Total equity
As at 31 December 2017	341,297	609,993	951,290
Impact of adopting II/RS 9	-	23,991	23,991
Restated opening balance under IFRS 9	341,297	633,984	975,281
Total comprehensive income for the year	-	299,967	299,967
As at 31 December 2018	341,297	933,951	1,275,248
Total comprehensive income for the year	522	382,613	382,613
As at 31 December 2019	341,297	1,316,564	1,657,861

STATEMENT OF CASH FLOWS

For the year ended 31 December 2019

(In thousands of tenge)

	Notes	2019	2018
Cash flows from operating activities Profit before corporate income tax expense		491,660	383,235
Adjustments for:	12	96,765	21,718
Depreciation and amortization Accrued interest income	12	(2,975,640)	(2,272,245)
Accrued interest income Accrued interest expense		1,007,117	773,566
Credit loss expense	11	188,319	132,556
Accrued expenses on unused vacations and other payroll accruals	**	19,077	9,590
Unrealised (losses)/gains from foreign currencies		9,692	(42,019)
Loss on disposal of property and equipment		610	1,076
Other expenses		2,133	1,836
Net decrease/ (increase) in operating assets			
Amounts due from credit institutions		- mi	95,568
Loans to customers		(1,724,970)	(1,165,965)
Other assets		796	(8,560)
Net increase/ (decrease) in operating liabilities		20.652	(10.665)
Other liabilities	_	20,653 (2,863,788)	(10,665) (2,080,309)
		(2,000,100)	(=,000,007)
Interest received		2,881,241	2,197,285
Interest paid		(984,474)	(684,309)
Corporate income tax paid		(111,855)	(95,558)
Net cash flows used in operating activities	S	(1,078,876)	(662,891)
Cash flows from investing activities			
Purchase of property and equipment		(65,843)	(45,696)
Proceeds from sale of property and equipment		(20, 440)	1,186
Purchase of intangible assets	-	(29,440)	(37,643)
Net cash flows used in investing activities	-	(95,283)	(82,153)
Cash flows from financing activities		2 == 2 = 2 2	0.000.440
Proceeds from amounts due to credit institutions	18	2,550,599	2,230,148
Repayment of amounts due to credit institutions	18	(1,268,583)	(1,378,418)
Repayment of leases liabilities	3	(73,293)	051.720
Net cash flows from financing activities	<u></u>	1,208,723	851,730
Effect of exchange rates changes on cash and cash equivalents		(10,537)	41,248
Effect of expected credit losses on cash and cash equivalents		(2,589)	
Net increase in cash and cash equivalents		21,438	147,934
Cash and cash equivalents, as at 1 January		403,557	255,623
Cash and cash equivalents, as at 31 December	5	424,995	403,557

1. Principal activities

Microfinance organization "Asian Credit Fund" Limited Liability Company (hereinafter – the "Company") was registered on 27 October 2005, and is carrying out its activities in the territory of the Republic of Kazakhstan. On 29 December 2014, the Company was re-registered in connection with the decision of its participants on changing the name of the Company from Microcredit organization "Asian Credit Fund" Limited Liability Company to Microfinance organization "Asian Credit Fund" Limited Liability Company as per requirement of the Law of Republic of Kazakhstan Law On Microfinance Organizations, issued on 26 November 2012, with last amendments on 28 November 2016.

The Company's principal activity is granting micro loans to customers. As at 31 December 2019, the Company had 7 branches and 51 outlets in the Republic of Kazakhstan (as at 31 December 2018: 6 branches and 41 outlets).

The Company's head office is located at 60 Auezov Str., Almaty, the Republic of Kazakhstan.

The ultimate shareholder of the Company is BOPA Pte LTD. Participatory shares in the Company are distributed as follows:

	Owners	hip, %
	31 December	31 December
Name	2019	2018
	é .	
BOPA Pte LTD	98.10	47.57
Karavella Invest LLP	1.90	1.90
Mercy Corps	=	30.35
"Asian Credit Fund" Public Fund	()	20.18
	100.00	100.00

2. Basis of preparation

These financial statements have been prepared in accordance with International Financial Reporting Standards (hereinafter – "IFRS").

The financial statements are prepared under the historical cost convention except as disclosed in accounting policies below.

The financial statements are presented in thousands of tenge ("tenge" or "KZT"), unless otherwise indicated.

3. Summary of accounting policies

Changes in accounting policies

The Company applied for the first time certain amendments to the standards, which are effective for annual periods beginning on or after 1 January 2019. The Company has not early adopted any standards, interpretations or amendments that have been issued but are not yet effective. The nature and the impact of each amendment is described below:

IFRS 16 Leases

IFRS 16 supersedes IAS 17 Leases, IFRIC 4 Determining whether an Arrangement Contains a Lease, SIC 15 Operating Leases – Incentives and SIC-27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to account for most leases under a single on-balance sheet model.

Lessor accounting under IFRS 16 is substantially unchanged from IAS 17. Lessors will continue to classify leases as either operating or finance leases using similar principles as in IAS 17.

The Company adopted IFRS 16 using the modified retrospective method of adoption with the date of initial application of 1 January 2019. Under this method, the standard is applied retrospectively with the cumulative effect of initially applying the standard recognised at the date of initial application. The Company elected to use the transition practical expedient allowing the standard to be applied only to contracts that were previously identified as leases applying IAS 17 and IFRIC 4 at the date of initial application.

3. Summary of accounting policies (continued)

Changes in accounting policies (continued)

IFRS 16 Leases (continued)

The effect of adoption IFRS 16 as at 1 January 2019 is as follows:

	1 January 2019
Assets	
Right-of-use assets	95,779
Other assets	(3,091)
Total assets	92,688
Liabilities	
Lease liabilities	92,688
Total liabilities	92,688

(a) Nature of the effect of adoption of IFRS 16

The Company has lease contracts for various items of property and equipment. Before the adoption of IFRS 16, the Company classified each of its leases (as lessee) at the inception date as either a finance lease or an operating lease. A lease was classified as a finance lease if it transferred substantially all of the risks and rewards incidental to ownership of the leased asset to the Company; otherwise it was classified as an operating lease. Finance leases were capitalised at the commencement of the lease at the inception date fair value of the leased property or, if lower, at the present value of the minimum lease payments. Lease payments were apportioned between interest and reduction of the lease liability. In an operating lease, the leased property was not capitalised and the lease payments were recognised as rent expense in profit or loss on a straight-line basis over the lease term. Any prepaid rent and accrued rent were recognised under Other assets and Other liabilities, respectively.

Upon adoption of IFRS 16, the Company applied a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The standard provides specific transition requirements and practical expedients, which has been applied by the Company.

Leases previously classified as finance leases

The Company did not change the initial carrying amounts of recognised assets and liabilities at the date of initial application for leases previously classified as finance leases (i.e., the right-of-use assets and lease liabilities equal the lease assets and liabilities recognised under IAS 17). The requirements of IFRS 16 was applied to these leases from 1 January 2019.

Leases previously accounted for as operating leases

The Company recognised right-of-use assets and lease liabilities for those leases previously classified as operating leases, except for short-term leases and leases of low-value assets. The right-of-use assets for most leases were recognised based on the carrying amount as if the standard had always been applied, apart from the use of incremental borrowing rate at the date of initial application. In some leases, the right-of-use assets were recognised based on the amount equal to the lease liabilities, adjusted for any related prepaid and accrued lease payments previously recognised. Lease liabilities were recognised based on the present value of the remaining lease payments, discounted using the incremental borrowing rate at the date of initial application.

The Company also applied the available practical expedients wherein it:

- Used a single discount rate to a portfolio of leases with reasonably similar characteristics;
- Relied on its assessment of whether leases are onerous immediately before the date of initial application;
- Applied the short-term leases exemptions to leases with lease term that ends within 12 months at the date of initial
 application;
- Excluded the initial direct costs from the measurement of the right-of-use asset at the date of initial application;
- Used hindsight in determining the lease term where the contract contains options to extend or terminate the lease.

3. Summary of accounting policies (continued)

Changes in accounting policies (continued)

IFRS 16 Leases (continued)

(a) Nature of the effect of adoption of IFRS 16 (continued)

Leases previously accounted for as operating leases (continued)

Based on the foregoing, as at 1 January 2019:

- Right-of-use assets of KZT 95,779 thousand were recognised;
- Additional lease liabilities of KZT 92,688 thousand were recognised; and
- Prepayments of KZT 3,091 thousand related to previous operating leases were derecognized.

The lease liabilities as at 1 January 2019 can be reconciled to the operating lease commitments as of 31 December 2018 as follows:

Operating lease commitments as at 31 December 2018	27,606
Weighted average incremental borrowing rate as at 1 January 2019	15%
Discounted operating lease commitments at 1 January 2019	22,873
Lett:	
Commitments relating to short-term leases	(3,676)
Communents relating to short-term leases	(3,070)
Add:	
Payments in optional extension periods not recognised as at 31 December 2018	73,491
Lease liabilities as at 1 January 2019	92,688

(b) Summary of new accounting policies

Set out below are the new accounting policies of the Company upon adoption of IFRS 16, which have been applied from the date of initial application:

i. Company as a lessee

The Company applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Company recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

Right-of-use assets

The Company recognises right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Unless the Company is reasonably certain to obtain ownership of the leased asset at the end of the lease term, the recognised right-of-use assets are depreciated on a straight-line basis over the shorter of its estimated useful life and the lease term. Right-of-use assets are subject to impairment.

Lease liabilities

At the commencement date of the lease, the Company recognises lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Company and payments of penalties for terminating a lease, if the lease term reflects the Company exercising the option to terminate. The variable lease payments that do not depend on an index or a rate are recognised as expense in the period on which the event or condition that triggers the payment occurs.

3. Summary of accounting policies (continued)

Changes in accounting policies (continued)

IFRS 16 Leases (continued)

- (b) Summary of new accounting policies (continued)
- i. Company as a lessee (continued)

Lease liabilities (continued)

In calculating the present value of lease payments, the Company uses the incremental borrowing rate at the lease commencement date if the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the insubstance fixed lease payments or a change in the assessment to purchase the underlying asset.

Short-term leases and leases of low-value assets

The Company applies the short-term lease recognition exemption to its short-term leases (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered of low value (i.e., below KZT 1,900 thousand). Lease payments on short-term leases and leases of low-value assets are recognised as expense on a straight-line basis over the lease term.

Significant judgement in determining the lease term of contracts with renewal options

The Company determines the lease term as the non-cancellable term of the lease, together with any periods covered by an option to extend the lease if it is reasonably certain to be exercised, or any periods covered by an option to terminate the lease, if it is reasonably certain not to be exercised.

The Company has the option, under some of its leases to lease the assets for additional terms of three to five years. The Company applies judgement in evaluating whether it is reasonably certain to exercise the option to renew. That is, it considers all relevant factors that create an economic incentive for it to exercise the renewal. After the commencement date, the Company reassesses the lease term if there is a significant event or change in circumstances that is within its control and affects its ability to exercise (or not to exercise) the option to renew (e.g., a change in business strategy).

Amounts recognised in the statement of financial position, statement of comprehensive income and statement of cash flows

Set out below, are the carrying amounts of the Company's right-of-use assets and lease liabilities and the movements during the period:

	Right-of-use	
	assets	Lease
	(buildings)	liabilities
As at 1 January 2019	95,779	92,688
Additions	74,780	74,780
Depreciation expense	(63,706)	
Interest expense	==	16,493
Payments	=	(73,293)
As at 31 December 2019	106,853	110,668

3. Summary of accounting policies (continued)

Changes in accounting policies (continued)

IFRIC Interpretation 23 Uncertainty over Income Tax Treatment

The Interpretation addresses the accounting for income taxes when tax treatments involve uncertainty that affects the application of IAS 12 *Income Taxes*. It does not apply to taxes or levies outside the scope of IAS 12, nor does it specifically include requirements relating to interest and penalties associated with uncertain tax treatments. The Interpretation specifically addresses the following:

- Whether an entity considers uncertain tax treatments separately;
- The assumptions an entity makes about the examination of tax treatments by taxation authorities;
- How an entity determines taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates;
- How an entity considers changes in facts and circumstances.

The Company determines whether to consider each uncertain tax treatment separately or together with one or more other uncertain tax treatments and uses the approach that better predicts the resolution of the uncertainty. The Interpretation did not have an impact on the financial statements of the Company.

Amendments to IFRS 9 Prepayment Features with Negative Compensation

Under IFRS 9, a debt instrument can be measured at amortised cost or at fair value through other comprehensive income, provided that the contractual cash flows are 'solely payments of principal and interest on the principal amount outstanding' (the SPPI criterion) and the instrument is held within the appropriate business model for that classification. The amendments to IFRS 9 clarify that a financial asset passes the SPPI criterion regardless of an event or circumstance that causes the early termination of the contract and irrespective of which party pays or receives reasonable compensation for the early termination of the contract. These amendments had no impact on the financial statements of the Company.

Amendments to IAS 19 Plan Amendment, Curtailment or Settlement

The amendments to IAS 19 address the accounting when a plan amendment, curtailment or settlement occurs during a reporting period. The amendments specify that when a plan amendment, curtailment or settlement occurs during the annual reporting period, an entity is required to determine the current service cost for the remainder of the period after the plan amendment, curtailment or settlement, using the actuarial assumptions used to remeasure the net defined benefit liability (asset) reflecting the benefits offered under the plan and the plan assets after that event. An entity is also required to determine the net interest for the remainder of the period after the plan amendment, curtailment or settlement using the net defined benefit liability (asset) reflecting the benefits offered under the plan and the plan assets after that event, and the discount rate used to remeasure that net defined benefit liability (asset). The amendments had no impact on the financial statements of the Company.

Amendments to IAS 28 Long-term Interests in Associates and Joint Ventures

The amendments clarify that an entity applies IFRS 9 to long-term interests in an associate or joint venture to which the equity method is not applied but that, in substance, form part of the net investment in the associate or joint venture (long-term interests). This clarification is relevant because it implies that the expected credit loss (ECL) model in IFRS 9 applies to such long-term interests.

The amendments also clarified that, in applying IFRS 9, an entity does not take account of any losses of the associate or joint venture, or any impairment losses on the net investment, recognised as adjustments to the net investment in the associate or joint venture that arise from applying IAS 28 *Investments in Associates and Joint Ventures*.

These amendments had no impact on the financial statements as the Company does not have long-term interests in associates and joint ventures.

3. Summary of accounting policies (continued)

Changes in accounting policies (continued)

Annual improvements 2015-2017 cycle

IFRS 3 Business Combinations

The amendments clarify that, when an entity obtains control of a business that is a joint operation, it applies the requirements for a business combination achieved in stages, including remeasuring previously held interests in the assets and liabilities of the joint operation at fair value. In doing so, the acquirer remeasures its entire previously held interest in the joint operation.

An entity applies those amendments to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after 1 January 2019, with early application permitted.

These amendments had no impact on the financial statements of the Company as there is no transaction where joint control is obtained.

IFRS 11 Joint Arrangements

An entity that participates in, but does not have joint control of, a joint operation might obtain joint control of the joint operation in which the activity of the joint operation constitutes a business as defined in IFRS 3. The amendments clarify that the previously held interests in that joint operation are not remeasured.

An entity applies those amendments to transactions in which it obtains joint control on or after the beginning of the first annual reporting period beginning on or after 1 January 2019, with early application permitted.

These amendments had no impact on the financial statements of the Company as there is no transaction where a joint control is obtained.

LAS 12 Income Taxes

The amendments clarify that the income tax consequences of dividends are linked more directly to past transactions or events that generated distributable profits than to distributions to owners. Therefore, an entity recognises the income tax consequences of dividends in profit or loss, other comprehensive income or equity according to where it originally recognised those past transactions or events.

An entity applies the amendments for annual reporting periods beginning on or after 1 January 2019, with early application permitted. When the entity first applies those amendments, it applies them to the income tax consequences of dividends recognised on or after the beginning of the earliest comparative period. Since the Company's current practice is in line with these amendments, they had no impact on the financial statements of the Company.

IAS 23 Borrowing Costs

The amendments clarify that an entity treats as part of general borrowings any borrowing originally made to develop a qualifying asset when substantially all of the activities necessary to prepare that asset for its intended use or sale are complete.

The entity applies the amendments to borrowing costs incurred on or after the beginning of the annual reporting period in which the entity first applies those amendments. An entity applies those amendments for annual reporting periods beginning on or after 1 January 2019, with early application permitted.

Since the Company's current practice is in line with these amendments, they had no impact on the financial statements of the Company.

Fair value measurement

Information about fair values of financial instruments measured at amortized costs is disclosed in Note 15.

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. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability; or
- In the absence of a principal market, in the most advantageous market for the asset or liability.

3. Summary of accounting policies (continued)

Fair value measurement (continued)

The principal or the most advantageous market must be accessible by the Company. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Company uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs. All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 quoted (unadjusted) market prices in active markets for identical assets or liabilities;
- Level 2 valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable;
- Level 3 valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Company determines whether transfers have occurred between Levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

Financial assets and liabilities

Initial recognition

Date of recognition

All regular way purchases and sales of financial assets and liabilities are recognised on the trade date i.e. the date that the Company commits to purchase the asset or liability. Regular way purchases or sales are purchases or sales of financial assets and liabilities that require delivery of assets and liabilities within the period generally established by regulation or convention in the marketplace.

Initial measurement

The classification of financial instruments at initial recognition depends on their contractual terms and the business model for managing the instruments. Financial instruments are initially measured at their fair value and, except in the case of financial assets and financial liabilities recorded at FVPL, transaction costs are added to, or subtracted from, this amount.

Measurement categories of financial assets and liabilities

The Company classifies all of its financial assets based on the business model for managing the assets and the asset's contractual terms, measured at either:

- Amortised cost;
- FVOCI;
- FVPL.

The Company classifies and measures its derivative and trading portfolio at FVPL. The Company may designate financial instruments at FVPL, if so doing eliminates or significantly reduces measurement or recognition inconsistencies.

Financial liabilities, other than loan commitments and financial guarantees, are measured at amortised cost or at FVPL when they are held for trading, are derivative instruments or the fair value designation is applied.

3. Summary of accounting policies (continued)

Financial assets and liabilities (continued)

Initial measurement (continued)

Amounts due from credit institutions, loans to customers at amortised cost

The Company only measures amounts due from credit institutions, loans to customers and other financial investments at amortised cost if both of the following conditions are met:

- The financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows;
- 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).

The details of these conditions are outlined below.

Business model assessment

The Company determines its business model at the level that best reflects how it manages groups of financial assets to achieve its business objective.

The Company's business model is not assessed on an instrument-by-instrument basis, but at a higher level of aggregated portfolios and is based on observable factors such as:

- How the performance of the business model and the financial assets held within that business model are evaluated and reported to the entity's key management personnel;
- The risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way those risks are managed;
- How managers of the business are compensated (for example, whether the compensation is based on the fair value of the assets managed or on the contractual cash flows collected);
- The expected frequency, value and timing of sales are also important aspects of the Company's assessment.

The business model assessment is based on reasonably expected scenarios without taking 'worst case' or 'stress case' scenarios into account. If cash flows after initial recognition are realised in a way that is different from the Company's original expectations, the Company does not change the classification of the remaining financial assets held in that business model, but incorporates such information when assessing newly originated or newly purchased financial assets going forward.

The SPPI test

As a second step of its classification process the Company assesses the contractual terms of financial asset to identify whether they meet the SPPI test.

'Principal' for the purpose of this test is defined as the fair value of the financial asset at initial recognition and may change over the life of the financial asset (for example, if there are repayments of principal or amortisation of the premium/discount).

The most significant elements of interest within a lending arrangement are typically the consideration for the time value of money and credit risk. To make the SPPI assessment, the Company applies judgement and considers relevant factors such as the currency in which the financial asset is denominated, and the period for which the interest rate is set.

In contrast, contractual terms that introduce a more than de minimis exposure to risks or volatility in the contractual cash flows that are unrelated to a basic lending arrangement do not give rise to contractual cash flows that are solely payments of principal and interest on the amount outstanding. In such cases, the financial asset is required to be measured at FVPL.

Reclassification of financial assets and liabilities

The Company does not reclassify its financial assets subsequent to their initial recognition, apart from the exceptional circumstances in which the Company changes the business model for managing financial assets. Financial liabilities are never reclassified. The Company did not reclassify any of its financial assets and liabilities in 2019.

3. Summary of accounting policies (continued)

Cash and cash equivalents

Cash and cash equivalents include cash, current accounts of the Company in the commercial banks, and highly liquid financial assets with original maturities of less than 3 (three) months, which are not exposed to significant risk of changes in fair value and are used by the Company to settle short-term liabilities. Cash and cash equivalents are recorded at amortised cost in the statement of financial position.

Borrowings

Issued financial instruments or their components are classified as liabilities, where the substance of the contractual arrangement results in the Company having an obligation either to deliver cash or another financial asset to the holder, or to satisfy the obligation other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of own equity instruments. Such instruments include amounts due to credit institutions. After initial recognition, borrowings are subsequently measured at amortised cost using the effective interest method. Gains and losses are recognised in profit or loss when the borrowings are derecognised as well as through the amortisation process.

Offsetting of financial instruments

Financial assets and liabilities are offset and the net amount is reported in the statement of financial position when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis, or to realize the asset and settle the liability simultaneously. The right of set-off must not be contingent on a future event and must be legally enforceable in all of the following circumstances:

- The normal course of business;
- The event of default; and
- The event of insolvency or bankruptcy of the entity and all of the counterparties.

These conditions are not generally met in master netting agreements, and the related assets and liabilities are presented gross in the statement of financial position.

Renegotiated loans

Where possible, the Company seeks to restructure loans rather than to take possession of collateral. This may involve extending the payment arrangements and the agreement of new loan conditions.

The Company derecognises a financial asset, such as a loan to a customer, when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new loan, with the difference recognised as a derecognition gain or loss, to the extent that an impairment loss has not already been recorded. The newly recognised loans are classified as Stage 1 for ECL measurement purposes, unless the new loan is deemed to be POCI. When assessing whether or not to derecognise a loan to a customer, amongst others, the Company considers the following factors:

- Change in currency of the loan;
- Change in counterparty;
- If the modification is such that the instrument would no longer meet the SPPI criterion.

If the modification does not result in cash flows that are substantially different, the modification does not result in derecognition. Based on the change in cash flows discounted at the original EIR, the Company records a modification gain or loss, presented within interest revenue calculated using EIR in the statement of comprehensive income, to the extent that an impairment loss has not already been recorded.

For modifications not resulting in derecognition, the Company also reassesses whether here has been a significant increase in credit risk or whether the assets should be classified as credit-impaired. Once an asset has been classified as credit-impaired as the result of modification, it will remain in Stage 3 for a minimum 6-month probation period. In order for the restructured loan to be reclassified out of Stage 3, regular payments of more than an insignificant amount of principal or interest have been made during at least half of the probation period in accordance with the modified payment schedule.

3. Summary of accounting policies (continued)

Derecognition of financial assets and liabilities

Financial assets

A financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognised where:

- The rights to receive cash flows from the asset have expired;
- The Company has transferred its rights to receive cash flows from the asset, or retained the right to receive cash flows from the asset, but has assumed an obligation to pay them in full without material delay to a third party under a "pass-through" arrangement; and
- The Company either (a) has transferred substantially all the risks and rewards of the asset, or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

Where the Company has transferred its rights to receive cash flows from an asset and has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the asset is recognised to the extent of the Company's continuing involvement in the asset.

Write-off

Financial assets are written off either partially or in their entirety only when the Company has stopped pursuing the recovery. If the amount to be written off is greater than the accumulated loss allowance, the difference is first treated as an addition to the allowance that is then applied against the gross carrying amount. Any subsequent recoveries are credited to credit loss expense. A write-off constitutes a derecognition event.

Financial liabilities

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires.

Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in profit or loss.

Taxation

The current corporate income tax expense is calculated in accordance with the tax legislation of the Republic of Kazakhstan.

Deferred corporate income tax assets and liabilities are calculated in respect of all temporary differences using the liability method. Deferred corporate income taxes are provided for all temporary differences arising between the tax bases of assets and liabilities and their carrying values for financial reporting purposes, except where the deferred corporate income tax arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.

A deferred corporate tax asset is recorded only to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilised. Deferred corporate tax assets and liabilities are measured at tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates that have been enacted or substantively enacted at the reporting date.

The Republic of Kazakhstan also has various operating taxes that are assessed on the Company's activities. These taxes are recorded in the statement of comprehensive income within Operating expenses.

Property and equipment

Property and equipment carried at cost, excluding the costs of day-to-day servicing, less accumulated depreciation and any accumulated impairment. Such cost includes the cost of replacing part of equipment when that cost is incurred if the recognition criteria are met.

The carrying values of property and equipment are reviewed for impairment when events or changes in circumstances indicate that the carrying value may not be recoverable.

3. Summary of accounting policies (continued)

Property and equipment (continued)

Depreciation of an asset begins when it is available for use. Depreciation is calculated on a straight-line basis over the following estimated useful lives:

	Years
Computer hardware	2.5-10
Vehicles	5
Office furniture and equipment	2-10

The asset's residual values, useful lives and methods are reviewed, and adjusted as appropriate, at each financial year-end.

Costs related to repairs and renewals are charged when incurred and included in the statement of comprehensive income within Operating expenses, unless they qualify for capitalisation.

Intangible assets

Intangible assets include computer software and are initially measured at cost.

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses. Intangible assets with finite lives are amortised over the useful economic lives of 10 years and assessed for impairment whenever there is an indication that the intangible asset may be impaired.

Provisions

Provisions are recognised when the Company has a present legal or constructive obligation as a result of past events, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate of the amount of obligation can be made.

Retirement and other employee benefit obligations

The Company does not have any pension arrangements separate from the State pension system of the Republic of Kazakhstan, which requires current contributions by the employer calculated as a percentage of current gross salary payments for employees. These expenses are charged in the period the related salaries are earned. In addition, the Company has no post-retirement benefits or significant other compensated benefits requiring accrual.

Equity

Charter capital

Charter capital is classified as equity. Incremental costs directly attributable to the issue of additional charter capital are recognised as a deduction from equity, net of any tax effects.

Dividends

Dividends are recognised as a liability and deducted from equity at the reporting date only if they are declared before or on the reporting date. Dividends are disclosed when they are proposed before the reporting date or proposed or declared after the reporting date but before the financial statements are authorised for issue.

Contingent assets and liabilities

Contingent liabilities are not recognised in the statement of financial position but are disclosed unless the possibility of any outflow in settlement is remote. A contingent asset is not recognised in the statement of financial position but disclosed when an inflow of economic benefits is probable.

3. Summary of accounting policies (continued)

Income and expense recognition

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Company and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognised:

Interest and similar revenue and expense

The Company calculates interest revenue on debt financial assets measured at amortized cost or at EVOCI by applying the EIR to the gross carrying amount of financial assets other than credit-impaired assets. EIR is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset or financial liability. The calculation takes into account all contractual terms of the financial instrument (for example, prepayment options) and includes any fees or incremental costs that are directly attributable to the instrument and are an integral part of the effective interest rate, but not future credit losses. The carrying amount of the financial asset or financial liability is adjusted if the Company revises its estimates of payments or receipts. The adjusted carrying amount is calculated based on the original effective interest rate and the change in carrying amount is recorded as interest revenue or expense.

When a financial asset becomes credit-impaired, the Company calculates interest revenue by applying the effective interest rate to the net amortised cost of the financial asset. If the financial assets cures and is no longer credit-impaired, the Company reverts to calculating interest revenue on a gross basis.

For purchased or originated credit-impaired (POCI) financial assets, the Company calculates interest revenue by calculating the credit-adjusted EIR and applying that rate to the amortised cost of the asset. The credit-adjusted EIR is the interest rate that, at original recognition, discounts the estimated future cash flows (including credit losses) to the amortised cost of the POCI assets.

Interest revenue on all financial assets at FVPL is recognised using the contractual interest rate in "Other interest revenue" in the statement of comprehensive income.

Foreign currency translation

The financial statements are presented in Kazakhstan tenge, which is the Company's functional and presentation currency. Transactions in foreign currencies are initially recorded in the functional currency at the official exchange rate established by the National Bank of the Republic of Kazakhstan (hereinafter – the "NBRK") ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency rate of exchange ruling at the reporting date. Gains and losses resulting from the translation of foreign currency transactions are recognised in the statement of comprehensive income as net gains/(losses) from transactions in foreign currencies. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the official exchange rates at the date when the fair value was determined.

Differences between the contractual exchange rate of a transaction in a foreign currency and the official exchange rate on the date of the transaction are included in net gains/(losses) from transactions in foreign currencies. The official exchange rates established by the NBRK as at 31 December 2019 and 2018 were KZT 381.18 and KZT 384.2 to US dollar 1, respectively.

Standards issued but not yet effective

The new and amended standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Company's financial statements are disclosed below. The Company intends to adopt these new and amended standards and interpretations, if applicable, when they become effective.

IFRS 17 Insurance Contracts

In May 2017, the IASB issued IFRS 17 Insurance Contracts (IFRS 17), a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. Once effective, IFRS 17 will replace IFRS 4 Insurance Contracts (IFRS 4) that was issued in 2005. IFRS 17 applies to all types of insurance contracts (i.e., life, non-life, direct insurance and re-insurance), regardless of the type of entities that issue them, as well as to certain guarantees and financial instruments with discretionary participation features.

A few scope exceptions will apply. The overall objective of IFRS 17 is to provide an accounting model for insurance contracts that is more useful and consistent for insurers. In contrast to the requirements in IFRS 4, which are largely based on grandfathering previous local accounting policies, IFRS 17 provides a comprehensive model for insurance contracts, covering all relevant accounting aspects.

3. Summary of accounting policies (continued)

Standards issued but not yet effective (continued)

IFRS 17 Insurance Contracts (continued)

The core of IFRS 17 is the general model, supplemented by:

- A specific adaptation for contracts with direct participation features (the variable fee approach);
- A simplified approach (the premium allocation approach) mainly for short-duration contracts.

IFRS 17 is effective for reporting periods beginning on or after 1 January 2021, with comparative figures required. Early application is permitted, provided the entity also applies IFRS 9 and IFRS 15 on or before the date it first applies IFRS 17. The Company will continue to assess the potential effect of IFRS 17 on its financial statements.

Amendments to IFRS 3 Definition of a Business

In October 2018, the IASB issued amendments to the definition of a business in IFRS 3 Business Combinations to help entities determine whether an acquired set of activities and assets is a business or not. They clarify the minimum requirements for a business, remove the assessment of whether market participants are capable of replacing any missing elements, add guidance to help entities assess whether an acquired process is substantive, narrow the definitions of a business and of outputs, and introduce an optional fair value concentration test. New illustrative examples were provided along with the amendments.

Since the amendments apply prospectively to transactions or other events that occur on or after the date of first application, the Company will not be affected by these amendments on the date of transition.

Amendments to IAS 1 and IAS 8 Definition of Material

In October 2018, the IASB issued amendments to IAS 1 Presentation of Financial Statements and IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors to align the definition of 'material' across the standards and to clarify certain aspects of the definition. The new definition states that, 'Information is material if omitting, misstating or obscuring it could reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements, which provide financial information about a specific reporting entity.'

The amendments to the definition of material is not expected to have a significant impact on the Company's financial statements.

Interest Rate Benchmark Reform: Amendments to IFRS 9, IAS 39 and IFRS

Interest Rate Benchmark Reform Amendments to IFRS 9, IAS 39 and IFRS 7 includes a number of reliefs, which apply to all hedging relationships that are directly affected by interest rate benchmark reform. A hedging relationship is affected if the reform gives rise to uncertainties about the timing and or amount of benchmark-based cash flows of the hedged item or the hedging instrument. As a result of interest rate benchmark reform, there may be uncertainties about the timing and or amount of benchmark-based cash flows of the hedged item or the hedging instrument during the period before the replacement of an existing interest rate benchmark with an alternative nearly risk-free interest rate (an RFR). This may lead to uncertainty whether a forecast transaction is highly probable and whether prospectively the hedging relationship is expected to be highly effective.

The amendments come into effect from 1 January 2020, but entities may choose to apply them earlier. The amendments are not expected to have a significant impact on the Company's financial statements.

4. Significant accounting judgments and estimates

Judgments

In the process of applying the Company's accounting policies, management has used its judgements and made estimates in determining the amounts recognised in the financial statements. The most significant use of judgements and estimates are as follows:

Fair values of financial instruments

Where the fair values of financial assets and financial liabilities recorded in the statement of financial position cannot be derived from active markets, they are determined using a variety of valuation techniques that include the use of mathematical models. The input to these models is taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair values. Additional details are provided in *Note 15*.

4. Significant accounting judgments and estimates (continued)

Judgments (continued)

Impairment losses on financial assets

The measurement of impairment losses across all categories of financial assets requires judgement, in particular, the estimation of the amount and timing of future cash flows and collateral values when determining impairment losses and the assessment of a significant increase in credit risk. These estimates are driven by a number of factors, changes in which can result in different levels of allowances. The Company's ECL calculations are outputs of complex models with a number of underlying assumptions regarding the choice of variable inputs and their interdependencies. Elements of the ECL models that are considered accounting judgements and estimates include:

- The Company's criteria for assessing if there has been a significant increase in credit risk and so allowances for financial assets should be measured on a LTECL basis and the qualitative assessment;
- The segmentation of financial assets when their ECL is assessed on a collective basis;
- Development of ECL models, including the various formulae and the choice of inputs;
- Determination of associations between macroeconomic scenarios and, economic inputs, such as GDP, and the effect on PD;
- Selection of forward-looking macroeconomic scenarios and their probability weightings, to derive the economic inputs into the ECL models.

More details are provided in Notes 6 and 14.

Taxation

The Republic of Kazakhstan currently has a single Tax Code that regulates main taxation matters. The existing taxes include corporate income tax, social and other taxes. Implementation of these regulations is often unclear or non-existent and only an insignificant number of precedents have been established. Often, differing opinions regarding legal interpretation exist both among and within government ministries and organisations; thus creating uncertainties and areas of conflict. Tax declarations, together with other legal compliance areas (as examples, customs and currency control matters) are subject to review and investigation by a number of authorities, which are enabled by law to impose severe fines, penalties and forfeits. These facts create tax risks in Kazakhstan substantially more significant than typically found in countries with more developed tax systems.

Management believes that the Company is in compliance with the tax laws of the Republic of Kazakhstan regulating its operations. However, the risk remains that respective authorities could take differing positions with regard to interpretive tax issues.

Leases - estimating the incremental borrowing rate

The Company cannot readily determine the interest rate implicit in the lease, therefore, it uses its incremental borrowing rate (IBR) to measure lease liabilities. The IBR is the rate of interest that the Company 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. The IBR therefore reflects what the Company 'would have to pay', which requires estimation when no observable rates are available or when they need to be adjusted to reflect the terms and conditions of the lease.

The Company estimates the IBR using observable inputs (such as market interest rates) when available and is required to make certain entity-specific estimates. More details are provided in *Note 3*.

5. Cash and cash equivalents

Cash and cash equivalents comprise the following:

2019	2018
521	88
427,063	403,469
427,584	403,557
(2,589)	
424,995	403,557
	521 427,063 427,584 (2,589)

5. Cash and cash equivalents (continued)

All balances of cash and cash equivalents are allocated to Stage 1. An analysis of changes in the ECL allowances during 2019 is as follows:

	2019
ECL allowance as at 1 January 2019	:=
Changes in ECL (Note 11)	(2,589)
As at 31 December 2019	(2,589)

6. Loans to customers

Loans to customers comprise the following:

	2019	2018
Group loans	2,977,528	2,885,588
Individual loans	4,151,036	2,378,757
Gross loans to customers	7,128,564	5,264,345
Less: ECL allowance	(370,737)	(145,953)
Loans to customers	6,757,827	5,118,392

Group loans are unsecured loans granted to groups of borrowers, who sign loan agreements with joint obligation to repay their loans.

As at 31 December 2019 and 2018 loans to customers mainly comprise loans issued to individuals.

ECL allowance of loans to customers

An analysis of changes in gross carrying value and corresponding ECL allowance in relation to group loans during the year ended 31 December 2019 is as follows:

Group loans	Stage 1	Stage 2	Stage 3	Total
Gross carrying value as at 1 January 2019	2,816,720	38,420	30,448	2,885,588
New assets originated	3,556,824		7-3	3,556,824
Assets repaid	(3,350,607)	(59,548)	(83,141)	(3,493,296)
Net change in accrued interest	(6,233)	288	4,037	(1,908)
Transfers to Stage 1	46,542	(42,833)	(3,709)	
Transfers to Stage 2	(208,625)	214,006	(5,381)	-
Transfers to Stage 3	**	(120,379)	120,379	=
Recoveries	<u> </u>	<u> </u>	71,675	71,675
Amounts written off			(41,355)	(41,355)
As at 31 December 2019	2,854,621	29,954	92,953	2,977,528

Group loans	Stage 1	Stage 2	Stage 3	Total
ECL allowance as at 1 January 2019	(51,193)	(19,816)	(30,448)	(101,457)
New assets originated	(86,728)	722	=	(86,728)
Assets repaid	81,024	34,556	82,760	198,340
Transfers to Stage 1	(28,529)	24,819	3,710	-
Transfers to Stage 2	5,087	(10,468)	5,381	=
Transfers to Stage 3		69,753	(69,753)	-
Impact on ECL of exposures transferred between stages and changes to inputs used for ECL				
calculations	(6,991)	(118,108)	(48,617)	(173,716)
Unwinding of discount		100	(5,652)	(5,652)
Recoveries		157	(71,675)	(71,675)
Amounts written off	==		41,355	41,355
As at 31 December 2019	(87,330)	(19,264)	(92,939)	(199,533)

6. Loans to customers (continued)

ECL allowance of loans to customers (continued)

An analysis of changes in gross carrying value and corresponding ECL allowance in relation to individual loans during the year ended 31 December 2019 is as follows:

Individual loans	Stage 1	Stage 2	Stage 3	Total
Gross carrying value as at 1 January 2019	2,354,896	16,438	7,423	2,378,757
New assets originated	4,909,597	S==1	-	4,909,597
Assets repaid	(3,136,418)	(20,130)	(26,975)	(3,183,523)
Net change in accrued interest	31,124	3,379	5,945	40,448
Transfers to Stage 1	51,487	(48,971)	(2,516)	
Transfers to Stage 2	(171,748)	174,087	(2,339)	-
Transfers to Stage 3	===	(79,163)	79,163	=
Recoveries	===	100	26,928	26,928
Amounts written off	→ 0	101	(21,171)	(21,171)
As at 31 December 2019	4,038,938	45,640	66,458	4,151,036

Individual loans	Stage 1	Stage 2	Stage 3	Total
		(0.040)	(7 .00)	(11.10.6)
ECL allowance as at 1 January 2019	(28,055)	(9,018)	(7,423)	(44,496)
New assets originated	(88,379)	-		(88,379)
Assets repaid	53,618	9,273	26,958	89,849
Transfers to Stage 1	(27,248)	25,118	2,130	_
Transfers to Stage 2	2,630	(4,969)	2,339	_
Transfers to Stage 3	11 3	41,587	(41,587)	_
Impact on ECL of exposures transferred between				
stages and changes to inputs used for ECL				
calculations	(2,544)	(83,771)	(32,985)	(119,300)
Unwinding of discount	_	=	(3,121)	(3,121)
Recoveries	_	~	(26,928)	(26,928)
Amounts written off	_	1	21,171	21,171
As at 31 December 2019	(89,978)	(21,780)	(59,446)	(171,204)

An analysis of changes in gross carrying value and corresponding ECL allowance in relation to group loans during the year ended 31 December 2018 is as follows:

Group loans	Stage 1	Stage 2	Stage 3	Total
Gross carrying value as at 1 January 2018	3,019,886	13,807	6,703	3,040,396
New assets originated	3,529,553	-	-	3,529,553
Assets repaid	(3,578,162)	(258)	(43,809)	(3,622,229)
Net change in accrued interest	1,271	1,566	2,635	5,472
Transfers to Stage 1	29,726	(29,413)	(313)	_
Transfers to Stage 2	(164,199)	164,199		_
Transfers to Stage 3	(21,355)	(111,481)	132,836	_
Recoveries	=	-	40,011	40,011
Amounts written off	22	===	(107,615)	(107,615)
As at 31 December 2018	2,816,720	38,420	30,448	2,885,588

6. Loans to customers (continued)

ECL allowance of loans to customers (continued)

Group loans	Stage 1	Stage 2	Stage 3	Total
ECL allowance as at 1 January 2018	(58,654)	(7,147)	(6,703)	(72,504)
New assets originated	(71,204)	-	===	(71,204)
Assets repaid	75,884	133	43,789	119,806
Transfers to Stage 1	(17,323)	17,010	313	-
Transfers to Stage 2	2,757	(2,757)	±51	
Transfers to Stage 3	379	60,780	(61,159)	133
Impact on ECL of exposures transferred between stages and changes to inputs used for ECL				
calculations	16,968	(87,835)	(70,844)	(141,711)
Unwinding of discount		100	(3,448)	(3,448)
Recoveries	==	5	(40,011)	(40,011)
Amounts written off	-	15	107,615	107,615
As at 31 December 2018	(51,193)	(19,816)	(30,448)	(101,457)

An analysis of changes in gross carrying value and corresponding ECL allowance in relation to individual loans during the year ended 31 December 2018 is as follows:

Individual loans	Stage 1	Stage 2	Stage 3	Total
Gross carrying value as at 1 January 2018	1,047,670	8,029	3,516	1,059,215
New assets originated	2,744,591	2.00	-	2,744,591
Assets repaid	(1,418,919)	(2,182)	(24,573)	(1,445,674)
Net change in accrued interest	33,123	465	389	33,977
Transfers to Stage 1	13,987	(13,361)	(626)	<u>:=</u>
Transfers to Stage 2	(57,748)	57,923	(175)	42
Transfers to Stage 3	(7,808)	(34,436)	42,244	2=
Recoveries	-	; ;	23,551	23,551
Amounts written off		-	(36,903)	(36,903)
As at 31 December 2018	2,354,896	16,438	7,423	2,378,757

Individual loans	Stage 1	Stage 2	Stage 3	Total
ECL allowance as at 1 January 2018	(14,157)	(4,559)	(3,516)	(22,232)
New assets originated	(39,235)	=		(39,235)
Assets repaid	24,627	1,220	24,512	50,359
Transfers to Stage 1	(7,621)	6,995	626	_
Transfers to Stage 2	729	(904)	175	_
Transfers to Stage 3	100	18,461	(18,561)	_
Impact on ECL of exposures transferred between				
stages and changes to inputs used for ECL				
calculations	7,502	(30,231)	(22,259)	(44,988)
Unwinding of discount		==:	(1,752)	(1,752)
Recoveries	92	==	(23,551)	(23,551)
Amounts written off	-	=:	36,903	36,903
As at 31 December 2018	(28,055)	(9,018)	(7,423)	(44,496)

Modified and restructured loans

The Company derecognises a financial asset, such as a loan to a customer, when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new loan, with the difference recognised as a derecognition gain or loss, to the extent that an impairment loss has not already been recorded. The newly recognised loans are classified as Stage 1 for ECL measurement purposes, unless the new loan is deemed to be POCI.

If the modification does not result in cash flows that are substantially different, the modification does not result in derecognition. Based on the change in cash flows discounted at the original EIR, the Company records a modification gain or loss, to the extent that an impairment loss has not already been recorded.

6. Loans to customers (continued)

Collateral and other credit enhancements

The amount and type of collateral required depends on an assessment of the credit risk of the counterparty. Guidelines are implemented regarding the acceptability of types of collateral and valuation parameters.

The main types of collateral obtained are as follows:

- Guarantees;
- Inventory;
- Real estate;
- Vehicles.

Recoverability of loans mainly depends on creditworthiness of the borrower rather than on collateral. The Company's policy provides for foreclosure by selling the collateral in exceptional cases. This is supported by previous experience of obtaining and selling the collateral in the event of the borrower's inability to meet its obligations to the Company at maturity.

In absence of collateral or other credit enhancements, ECL in respect of Stage 3 loans to customers as at 31 December 2019 would not change.

Concentration of loans to customers

As at 31 December 2019 and 2018, the Company has no borrowers or groups of interrelated borrowers whose loan balances exceed 10% of equity.

In absence of collateral or other credit enhancements, ECL in respect of Stage 3 loans to customers as at 31 December 2019 would have been higher by:

	2019
Individual loans	7,025
	7,025

7. Other assets and liabilities

Other assets comprise the following:

	2019	2018
Other accounts receivable	14,854	12,709
Less: ECL allowance	(11,379)	(5,583)
Other financial assets	3,475	7,126
Advances paid	13,414	18,734
Prepaid expenses	2,561	3,297
Inventories	1,535	4,927
Prepaid taxes other than corporate income tax	· -	740
Other	6,139	5,710
Other non-financial assets	23,649	33,408
Other assets	27,124	40,534

An analysis of change in ECL allowance in relation to other financial assets during the year ended 31 December 2019 is as follows:

	Stage 3	Total
ECL allowance as at 1 January 2019	(5,583)	(5,583)
Net change during the year	(5,796)	(5,796)
As at 31 December 2019	(11,379)	(11,379)

7. Other assets and liabilities (continued)

An analysis of change in ECL allowance in relation to other financial assets during the year ended 31 December 2018 is as follows:

	Stage 3	Total
ECL allowance as at 1 January 2018		-
Net change during the year	(5,583)	(5,583)
As at 31 December 2018	(5,583)	(5,583)
Other liabilities comprise the following:		
	2019	2018
Payables to employees	24,679	78
Payables to suppliers	14,394	11,428
Other payables	13,230	-
Other financial liabilities	52,303	11,506
Accrued expenses on unused vacations	27,536	33,060
Taxes payable other than corporate income tax	25,878	34,386
Other payables	2,536	1,940
Other non-financial liabilities	55,950	69,386
Other liabilities	108,253	80,892

8. Amounts due to credit institutions

Amounts due to credit institutions comprise the following:

	2019	2018
Loans from investment funds	5,711,615	4,393,957
Loans from other credit institutions	-	27,304
Amounts due to credit institutions	5,711,615	4,421,261

As at 31 December 2019, the Company had borrowings from 13 investment funds (as at 31 December 2018: 12 investment funds).

Covenants

As at 31 December 2019 and 2018, the Company was in compliance with all the financial covenants under agreements with credit institutions.

9. Taxation

The corporate income tax expense comprises:

	2019	2018
Current corporate income tax charge Deferred corporate income tax charge/(benefit) – origination and	(100,633)	(87,907)
reversal of temporary differences	(8,414)	4,639
Corporate income tax expense	(109,047)	(83,268)

The Republic of Kazakhstan was the only tax jurisdiction in which the Company's income is taxable. In accordance with tax legislation, the applied corporate income tax rate is 20% in 2019 and 2018.

9. Taxation (continued)

The reconciliation between the corporate income tax expense in the accompanying financial statements and profit before corporate income tax multiplied by the statutory tax rate for the years ended 31 December is as follows:

	2019	2018
Profit before corporate income tax expense	491,660	383,235
Statutory corporate income tax rate	20%	20%
Theoretical corporate income tax expense at the statutory rate	(98,332)	(76,647)
Non-deductible losses from foreign currencies	(2,839)	(1,228)
Non-deductible other impairment and provisions	(1,677)	(1,117)
Non-deductible operating expenses	(6,199)	(4,276)
Corporate income tax expense	(109,047)	(83,268)

As at 31 December 2019, current corporate income tax assets comprised KZT 21,542 thousand (as at 31 December 2018: KZT 21,789 thousand).

Deferred tax assets and deferred tax liabilities

Temporary differences between the carrying amounts of assets and liabilities recorded in the financial statements and the amounts used for the purposes of calculation of taxable base, give rise to net deferred corporate income tax liabilities and assets as at 31 December 2019 and 2018. The future tax benefits will only be received in the event that there are no changes in the legislation of Kazakhstan that would adversely affect the Company's ability to utilise such benefits in future periods.

Deferred corporate income tax assets and liabilities as at 31 December and their movements for the respective years comprise:

2017 IFRS 9 or loss 2018 or loss	2010
	2019
Tax effect of deductible temporary differences	
Accrued expenses on	
unused vacations 4,694 = 1,918 6,612 (1,105)	5,507
Other taxes – 653	653
Lease liabilities – 763	763
Loans to customers 2,795 (5,998) 3,203 = -	
Deferred corporate	
income tax assets 7,489 (5,998) 5,121 6,612 311	6,923
Tax effect of taxable temporary differences Property and equipment	
and intangible assets (4,047) = (800) (4,847) (9,024)	(13,871)
Amounts due to credit	
institutions (557) – 258 (299) 299	_
Other payables (60) — 60 — —	
Deferred corporate income tax liabilities (4,664) – (482) (5,146) (8,725)	(13,871)
Net deferred corporate	
income tax assets/	
(liabilities) 2,825 (5,998) 4,639 1,466 (8,414)	(6,948)

10. Equity

As at 31 December 2019 and 2018, the Company's paid and outstanding charter capital was equal to KZT 341,297 thousand.

11. Credit loss expense

The table below shows the ECL charges on finance instruments recognised in the statement of comprehensive income for the year ended 31 December 2019:

	Notes	Stage 1	Stage 2	Stage 3	Total
Cash and cash equivalents	5	(2,589)	***		(2,589)
Loans to customers	6	(50,000)	(158,050)	28,116	(179,934)
Other financial assets	7	-	114 .	(5,796)	(5,796)
Credit loss expense		(52,589)	(158,050)	22,320	(188,319)

The table below shows the ECL charges on finance instruments recognised in the statement of comprehensive income for the year ended 31 December 2018:

	Notes	Stage 1	Stage 2	Stage 3	Total
Loans to customers	6	14,542	(116,713)	(24,802)	(126,973)
Other financial assets	7	-	₩	(5,583)	(5,583)
Credit loss expense	÷==	14,542	(116,713)	(30,385)	(132,556)

12. Operating expenses

Operating expenses comprise the following:

	2019	2018
Salaries, bonuses and related taxes	738,149	572,154
Depreciation and amortisation	96,765	21,718
Professional services	93,141	78,439
Transportation	76,304	61,967
Business trip and representative expenses	69,450	65,911
Bank charges	32,300	23,047
Advertising and marketing	22,534	12,603
Office supplies	17,632	11,528
Communication and information services	15,392	12,999
Rent	14,289	67,326
Repair and maintenance	7,904	5,302
Training of personnel	6,442	13,338
Database maintenance services	2,841	2,294
Taxes other than corporate income tax	3,049	235
Other	86,273	64,307
Operating expenses	1,282,465	1,013,168

13. Commitments and contingencies

Political and economic environment

The Republic of Kazakhstan continues economic reforms and development of its legal, tax and regulatory frameworks as required by a market economy. The future stability of the Kazakhstani economy is largely dependent upon these reforms and developments and the effectiveness of economic, financial and monetary measures undertaken by the Government.

Interest rates in tenge remain high, which resulted in limited access to capital, a high cost of capital, high inflation and uncertainty regarding further economic growth, which could negatively affect the Company's future financial position, results of operations and business prospects. The management of the Company believes that it is taking appropriate measures to support the sustainability of the Company's business in the current circumstances.

Legal

In the ordinary course of business, the Company is subject to legal actions and complaints. Management believes that the ultimate liability, if any, arising from such actions or complaints will not have a material adverse effect on the financial condition or the results of future operations of the Company, no provision were recognized in financial statements.

13. Commitments and contingencies (continued)

Tax contingencies

Various types of legislation and regulations are not always clearly written and their interpretation is subject to the opinions of the local tax inspectors and the Ministry of Finance of the Republic of Kazakhstan. Instances of inconsistent opinions between local, regional and national tax authorities are not unusual. The current regime of penalties and profit related to reported and discovered violations of Kazakh laws, decrees and related regulations are severe. Penalties include confiscation of the amounts at issue (for currency law violations), as well as fines of generally 50% of the taxes unpaid.

The Company believes that it has paid or accrued all taxes that are applicable. Where practice concerning tax application is unclear, the Company has accrued tax liabilities based on management's best estimate. The Company's policy is to recognise provisions in the accounting period in which a loss is deemed probable and the amount is reasonably determinable.

Because of the uncertainties associated with the Kazakh tax system, the ultimate amount of taxes, penalties and fines, if any, may be in excess of the amount expensed to date and accrued at 31 December 2019. Although such amounts are possible and may be material, it is the opinion of the Company's management that these amounts are either not probable, not reasonably determinable, or both.

Operating lease commitments

Operating lease commitments are presented as follows:

	2019	2018
Operating lease commitments		
Not later than 1 year		3,783
From 1 to 5 years	= .	23,823
Commitments and contingencies	2227	27,606

14. Risk management

Management of risks is fundamental to the Company's business and is an essential element of the Company's operations. The main risks inherent to the Company's operations are:

- Credit risk;
- Operational risk;
- Liquidity risk;
- Market risk.

The Company recognises that it is essential to have efficient and effective risk management processes in place. To enable this, the Company has established a risk management framework, whose main purpose is to protect the Company from risk and allow it to achieve its performance objectives.

Risk management policies and procedures

The Company's risk management policies aim to identify, analyse and manage the risks faced by the Company, to set appropriate risk limits and controls, and to continuously monitor risk levels and adherence to limits. Risk management policies and procedures are reviewed regularly to reflect changes in market conditions, products and services offered and emerging best practice.

Supervisory Board of the Company has overall responsibility for the oversight of the risk management framework, overseeing the management of key risks and reviewing its risk management policies and procedures as well as approving significantly large exposures.

Management of the Company is responsible for monitoring and implementation of risk mitigation measures and making sure that the Company operates within the established risk parameters. Each department is responsible for direct management of the relevant risks, and together with the lawyer continuously monitors compliance with currently effective legislation.

Credit, market and liquidity risks both at portfolio and transactional levels are managed and controlled through a system of different committees of the Company, including the Credit Committee. Both external and internal risk factors are identified and managed throughout the Company's organizational structure.

14. Risk management (continued)

Credit risk

Credit risk is the risk that the Company will incur a financial loss because its customers or counterparties failed to discharge their contractual obligations. The Company manages credit risk through the adoption of approved policies and procedures, requiring to set and meet the limits of credit risk concentration as well as by means of establishing the credit committees whose functions include monitoring of a credit risk. The credit policy is reviewed and approved by the Supervisory Board.

A credit policy establishes:

- Procedures for review and approval of loan applications;
- Methodology of borrowers' creditworthiness assessment;
- Methodology of proposed collateral assessment;
- Requirements to loan documentation;
- Procedures of on-going monitoring of loans and other credit risk bearing products.

The Company continuously monitors the performance of individual loans and other credit risks. Apart from individual borrower analysis, the Company assesses the loan portfolio as a whole with regard to concentration of loans and market risks.

Impairment assessment

The Company calculates ECL on a group basis according to the migration matrix adjusted for the impact of the macroeconomic factors to measure the expected cash shortfalls, discounted at an approximation to the EIR or its approximate value. A cash shortfall is the difference between the cash flows that are due to an entity in accordance with the contract and the cash flows that the entity expects to receive. The mechanics of the ECL calculations are outlined below and the key elements are as follows:

Probability of The Probability of Default is an estimate of the likelihood of default over a given time horizon. A default may only happen at a certain time over the assessed period, if the facility has not been previously derecognised and is still in the portfolio.

Exposure at The Exposure at Default is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, whether scheduled by contract or otherwise, expected drawdowns on committed facilities, and accrued interest from missed payments.

Loss Given
Default (LGD)

The Loss Given Default is an estimate of the loss arising in the case where a default occurs at a given time.

It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, including from the realisation of any collateral. It is usually expressed as a percentage of the EAD.

The ECL allowance is based on the credit losses expected to arise over the life of the asset (the lifetime expected credit loss or LTECL), unless there has been no significant increase in credit risk since origination, in which case, the allowance is based on the 12 months' expected credit loss (12mECL). The 12mECL is the portion of LTECL that represent the ECLs that result from default events on a financial instrument that are possible within the 12 months after the reporting date. Both LTECL and 12mECL are calculated on either an individual basis or a collective basis, depending on the nature of the underlying portfolio of financial instruments.

The Company has established a methodology to perform an assessment at the end of each reporting period, of whether a financial instrument's credit risk has increased significantly since initial recognition, by considering the change in the risk of default occurring over the remaining life of the financial instrument. Based on the above process, the Company groups its loans into the following groups:

Stage 1: When loans are first recognised, the Company recognises an allowance based on 12mECL. Stage 1 loans also include facilities where the credit risk has improved and the loan has been reclassified from Stage 2.

Stage 2: When a loan has shown a significant increase in credit risk since origination, the Company records an allowance for the LTECL. Stage 2 loans also include facilities, where the credit risk has improved and the loan has been reclassified from Stage 3.

Stage 3.1 Loans considered credit-impaired. The Company records an allowance for the LTECL.

POCI: Purchased or originated credit impaired (POCI) assets are financial assets that are credit impaired on initial recognition. POCI assets are recorded at fair value at original recognition and interest revenue is subsequently recognised based on a credit-adjusted EIR. ECL are only recognised or released to the extent that there is a subsequent change in the lifetime expected credit losses.

14. Risk management (continued)

Credit risk (continued)

Definition of default and cure

The Company considers a financial instrument defaulted and therefore Stage 3 (credit-impaired) for ECL calculations in all cases when the borrower becomes 90 days past due on its contractual payments.

As a part of a qualitative assessment of whether a customer is in default, the Company also considers a variety of instances that may indicate unlikeliness to pay. When such events occur, the Company carefully considers whether the event should result in treating the customer as defaulted and therefore assessed as Stage 3 for ECL calculations or whether Stage 2 is appropriate. Such events include:

- The Company has information about force majeure, as well as other circumstances that caused the borrower significant
 material damage or do not allow the borrower to continue commercial or employment activities, including information
 about the deprivation/suspension of a license for activities, as well as information about the absence of employment
 or commercial activities of the borrower;
- A high probability of bankruptcy or another kind of financial reorganization, as well as involvement in the court proceedings of the borrower, which may worsen its financial condition;
- The borrower is deceased.

By decision of the Credit Committee, the Company is entitled to use additional risk factors as signs of impairment:

- Lack of communication with the borrower;
- Court proceedings on claims of third parties, where the borrower acts as a defendant;
- Loss of collateral for a loan or the absence of duly executed collateral.

It is the Company's policy to consider a financial instrument as 'cured' and therefore re-classified out of Stage 3 when none of the default criteria have been present for at least three consecutive payments according to the last schedule approved in accordance with the restructuring. The decision whether to classify an asset as Stage 2 or Stage 1 once cured depends on the updated credit grade, at the time of the cure, and whether this indicates there has been a significant increase in credit risk compared to initial recognition.

Treasury

The Company's treasury comprise transactions with financial services institutions, banks, broker-dealers, exchanges and clearing-houses. For these relationships, the Company's credit risk department analyses publicly available information such as financial information and other external data, e.g., the external ratings.

Group and individual loans

Consumer lending includes secured and unsecured loans to individuals. The main indicator for evaluating these products is the number of overdue days.

Exposure at default

The exposure at default (EAD) represents the gross carrying amount of the financial instruments subject to the impairment calculation, addressing both the client's ability to increase its exposure while approaching default and potential early repayments too. To calculate the EAD for a Stage 1 loan, the Company assesses the possible default events within 12 months for the calculation of the 12mECL. For Stage 2, Stage 3 and POCI financial assets, the exposure at default is considered for events over the lifetime of the instruments.

Loss given default

LGD levels are assessed for all asset classes of Stage 1, 2 and 3 and POCI. These LGD levels take into account the expected EAD figure compared with the amounts that are expected to be recovered or realized as a result of the sale of collateral.

LGD is estimated on a monthly basis by the Company's Risk Management Department. Credit risk assessment is based on the LGD model based on the value of the collateral. The value of collateral is estimated by adjusting for the liquidity ratio, after which it is discounted for a period of 2 years using the initial effective rate.

14. Risk management (continued)

Credit risk (continued)

Significant increase in credit risk

The Company continuously monitors all assets subject to ECLs. In order to determine whether an instrument or a portfolio of instruments is subject to 12mECL or LTECL, the Company assesses whether there has been a significant increase in credit risk since initial recognition. The Company deems that the credit risk have increased significantly since initial recognition in the following cases:

- Significant changes in external market credit risk indicators for a specific loan or similar loans with the same expected maturity;
- Overdue on principal and/or interest for a period exceeding 30 calendar days;
- Significant financial difficulties of the borrower;
- Loan restructuring due to financial difficulties during the last 12 months;
- The Company has information about force majeure, as well as other circumstances that caused the borrower significant material damage or do not allow it to continue its activities, including information about the deprivation/suspension of a license for activities, as well as information about the lack of employment or commercial activities borrower;
- High probability of bankruptcy or another kind of financial reorganization, as well as involvement in the court proceedings of the borrower, which may worsen its financial condition.

Grouping financial assets measured on a collective basis

Dependent on the factors below, the Company calculates ECLs either on a collective or on an individual basis.

The company calculates an ECL on an individual basis for financial instruments that are material and for which a significant increase in credit risk or signs of impairment has been identified. Financial instruments are material if the amount owed by the borrower or a group of related borrowers at the reporting date exceeds or is equal to the threshold of 50 million tenge established by the Company.

For all other classes of asset, the Company calculates ECL on a collective basis. The Company groups these financial assets into homogeneous individual and group loans.

Forward-looking information and multiple economic scenarios

In its ECL models, the Company relies on a broad range of forward looking information as economic inputs, such as:

- GDP;
- Oil production and gas condensates volume;
- Crude oil price, Brent;
- Refinancing rate of NBRK;
- Average exchange rate of US dollar to tenge;
- Inflation rate.

The inputs and models used for calculating ECLs may not always capture all characteristics of the market at the date of the financial statements. To reflect this, qualitative adjustments or overlays are occasionally made as temporary adjustments when such differences are significantly material.

14. Risk management (continued)

Credit risk (continued)

Forward-looking information and multiple economic scenarios (continued)

The Company obtains the forward-looking information from third party sources (external rating agencies, governmental bodies e.g. NBRK, and international financial institutions). Experts of the Company's Credit Risk Department determine the weights attributable to the multiple scenarios. The tables show the values of the key forward looking economic variables/assumptions used in each of the economic scenarios for the ECL calculations (optimistic, base and pessimistic scenarios with the probabilities 10%, 80% and 10% accordingly):

Key drivers	2020
GDP by production method, % to prior year	104.3
Oil production and gas condensates volume, mln tons	90
Crude oil price, Brent, USD per barrel	55
Refinancing rate of NBRK	9.25
Average exchange rate of US dollar to tenge	370
Inflation rate at the end of the period, %	6.0

The geographical concentration of the Company's financial assets and liabilities is set out below:

		2019			2018	
	Kazakhstan	OECD	Total	Kazakhstan	OECD	Total
Assets		_				
Cash and cash equivalents	424,995	· ·	424,995	403,557	: : : : : : : : : : : : : : : : : : :	403,557
Loans to customers	6,757,827	=	6,757,827	5,118,392	=	5,118,392
Other financial assets	3,475		3,475	7,126	_	7,126
	7,186,297	-	7,186,297	5,529,075	-	5,529,075
Liabilities	-					
Amounts due to credit						
institutions	y .= y	5,711,615	5,711,615	27,304	4,393,957	4,421,261
Lease liabilities	110,668	:==	110,668	-	2:-	-
Other financial liabilities	51,984	319	52,303	10,434	1,072	11,506
	162,652	5,711,934	5,874,586	37,738	4,395,029	4,432,767
Net assets/(liabilities)	7,023,645	(5,711,934)	1,311,711	5,491,337	(4,395,029)	1,096,308

Liquidity risk

Liquidity risk is the risk that the Company will be unable to meet its payment obligations when they fall due under normal and stress circumstances. To limit this risk, management has arranged diversified funding sources. Management manages assets with liquidity in mind, and monitors future cash flows and liquidity on a daily basis. This incorporates an assessment of expected cash flows and the availability of high grade collateral which could be used to secure additional funding if required.

The Company maintains liquidity management with the objective of ensuring that funds will be available at all times to honour all cash flow obligations as they become due. Liquidity management policy is reviewed and approved by the Management.

The Company seeks to actively support a diversified and stable funding base comprising long-term and short-term loans from other banks, as well as diversified portfolios of highly liquid assets, in order to be able to respond quickly and smoothly to unforeseen liquidity requirements.

The liquidity management policy requires:

- Projecting cash flows by major currencies and considering the level of liquid assets necessary in relation thereto;
- Maintaining a diverse range of funding sources;
- Managing the concentration and profile of debts;
- Maintaining debt financing plans;
- Maintaining a portfolio of highly marketable assets that can easily be liquidated as protection against any interruption to cash flow;
- Maintaining liquidity and funding contingency plans;
- Monitoring liquidity ratios in accordance with regulatory requirements.

14. Risk management (continued)

Liquidity risk (continued)

Analysis of financial liabilities by remaining contractual maturities

The tables below summarise the maturity profile of the Company's financial liabilities at 31 December based on contractual undiscounted repayment obligations:

On demand and less than 1 month	From 1 to 3 months	From 3 to 6 months	From 6 to 12 months	From 1 to 5 years	Total
219,478	329,302	1,310,708	1,514,888	3,668,205	7,042,581
7,347	14,695	22,042	44,084	35,424	123,592
24,679	14,394	_	13,230	***	52,303
251,504	358,391	1,332,750	1,572,202	3,703,629	7,218,476
On demand					
and less than	From 1 to	From 3 to	From 6 to	From 1 to	
1 month	3 months	6 months	12 months	5 years	Total
79,468	421,717	827,186	1,027,624	3,135,993	5,491,988
78	11,428	5=1	==		11,506
79,546	433,145	827,186	1.027.624	3 135 003	5,503,494
	219,478 7,347 24,679 251,504 On demand and less than 1 month 79,468 78	and less than 1 month From 1 to 3 months 219,478 329,302 7,347 14,695 24,679 14,394 251,504 358,391 On demand and less than 1 month From 1 to 3 months 79,468 421,717 78 11,428	and less than 1 month From 1 to 3 months From 3 to 6 months 219,478 329,302 1,310,708 7,347 14,695 22,042 24,679 14,394 - 251,504 358,391 1,332,750 On demand and less than 1 month From 1 to 3 months From 3 to 6 months 79,468 421,717 827,186 78 11,428 -	and less than 1 month From 1 to 3 months From 3 to 6 months From 6 to 12 months 219,478 329,302 1,310,708 1,514,888 7,347 14,695 22,042 44,084 24,679 14,394 — 13,230 251,504 358,391 1,332,750 1,572,202 On demand and less than 1 month From 1 to 5 months From 3 to 6 months From 6 to 12 months 79,468 421,717 827,186 1,027,624 78 11,428 — —	and less than 1 month From 1 to 2 months From 3 to 5 months From 6 to 12 months From 1 to 5 years 219,478 329,302 1,310,708 1,514,888 3,668,205 7,347 14,695 22,042 44,084 35,424 24,679 14,394 — 13,230 — 251,504 358,391 1,332,750 1,572,202 3,703,629 On demand and less than 1 month From 1 to 2 months From 6 to 5 years 79,468 421,717 827,186 1,027,624 3,135,993 78 11,428 — — —

Market risk

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate due to changes in market variables such as interest rates, foreign exchanges, and equity prices. The market risk for the trading portfolio is monitored using sensitivity analysis. Except for the concentrations within foreign currency, the Company has no significant concentration of market risk.

Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of financial instruments will fluctuate due to changes in market interest rates. As at 31 December 2019 and 2018, the Company had no non-trading financial assets and financial liabilities with floating interest rate.

Currency risk

Currency risk is the risk that the value of a financial instrument will fluctuate because of changes in foreign exchange rates.

The tables below indicate the currencies to which the Company had significant exposure at 31 December on its non-trading monetary assets and liabilities and its forecast cash flows. The analysis calculates the effect of a reasonably possible movement of the currency rate against tenge, with all other variables held constant on the income statement (due to the fair value of currency sensitive non-trading monetary assets and liabilities). The effect on equity does not differ from the effect on the statement of comprehensive income. The negative amount in the table reflects a potential net reduction in statement of comprehensive income or equity, while a positive amount reflects a net potential increase.

	2019		2018		
Currency	Change in	Effect	Change in	Effect	
	currency rates	on profit	currency rates	on profit	
	in %	before tax	in %	before tax	
US dollar	12.00%	24,200	14.00%	33,458	
	-9.00%	(18,150)	-10.00%	(23,898)	
Euro	12.00%	1,092	10.00%	8,240	
	-9.00%	(819)	-10 _* 00%	(8,240)	

14. Risk management (continued)

Operational risk

Operational risk is the risk of loss arising from systems failure, human error, fraud or external events. When controls fail to perform, operational risks can cause damage to reputation, have legal or regulatory implications, or lead to financial loss. The Company cannot expect to eliminate all operational risks, but a control framework and monitoring and responding to potential risks could be effective tools to manage the risks. Controls include effective segregation of duties, access rights, authorisation and reconciliation procedures, staff education and assessment processes, including the use of internal audit.

15. Fair value measurements

For the purpose of disclosing the fair values, the Company determined classes of assets and liabilities based on the assets and liabilities nature, characteristics and risks as well as the hierarchy of fair value sources.

		Fair value measurement using			
	Date of valuation	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant non- observable inputs (Level 3)	Total
As at 31 December 2019 Assets for which fair values are disclosed					
Cash and cash equivalents	31 December 2019	521	424,474	=	424,995
Loans to customers	31 December 2019		_	6,708,144	6,708,144
Other financial assets	31 December 2019	-	-	3,475	3,475
Liabilities for which fair values are disclosed Amounts due to credit institutions Lease liabilities Other financial liabilities	31 December 2019 31 December 2019 31 December 2019	38 22 23	5,778,943 110,668	- - 52,303	5,778,943 110,668 52,303
As at 31 December 2018 Assets for which fair values are disclosed					
Cash and cash equivalents	31 December 2018	88	403,469	199	403,557
Loans to customers	31 December 2018	_	-	5,106,070	5,106,070
Other financial assets	31 December 2018	-	100	7,126	7,126
Liabilities for which fair values are disclosed	44 72 1 2010		4 2 4 0 0 4 0		4 2 4 9 0 4 0
Amounts due to credit institutions	31 December 2018		4,368,940	11 506	4,368,940
Other financial liabilities	31 December 2018		-	11,506	11,506

15. Fair value measurements (continued)

Fair value of financial assets and liabilities not carried at fair value

Set out below is a comparison by class of the carrying amounts and fair values of the Company's financial instruments that are not carried at fair value in the statement of financial position. The table does not include the fair values of non-financial assets and non-financial liabilities

	31 December 2019		31 December 2018			
			Unrecog-			Unrecog-
	Carrying value	Fair value	nised gain/(loss)	Carrying value	Fair value	nised gain/(loss)
Financial assets						
Cash and cash equivalents	424,995	424,995	=	403,557	403,557	=
Loans to customers	6,757,827	6,708,144	(49,683)	5,118,392	5,106,070	(12,322)
Other financial assets	3,475	3,475	1 4	7,126	7,126	₩
Financial liabilities						
Amounts due to credit						
institutions	5,711,615	5,778,943	(67,328)	4,421,261	4,368,940	52,321
Lease liabilities	110,668	110,668	=		_	-
Other financial liabilities	52,303	52,303	=	11,506	11,506	= = = .
Total unrecognised change						
in fair value			(117,011)			39,999

The following describes the methodologies and assumptions used to determine fair values for those financial instruments which are not already recorded at fair value in these financial statements.

Assets for which fair value approximates carrying value

For financial assets and financial liabilities that are liquid or having a short term maturity (less than three months) it is assumed that the carrying amounts approximate to their fair value. This assumption is also applied to demand deposits and savings accounts without a specific maturity.

Financial assets and financial liabilities carried at amortised cost

Fair value of unquoted instruments, including loans to customers, amounts due from credit institutions and amounts due to credit institutions, and other financial assets and liabilities, is estimated by discounting future cash flows using rates currently available for debt on similar terms, credit risk and remaining maturities.

16. Maturity analysis of assets and liabilities

The table below shows an analysis of assets and liabilities according to when they are expected to be recovered or settled. For the Company's contractual undiscounted repayment obligations refer to *Note 14*.

	31 December 2019			3.	31 December 2018		
-	Within	More than		Within	More than		
	one year	one year	Total	one year	one year	Total	
Cash and cash equivalents	424,995	122	424,995	403,557	16	403,557	
Loans to customers	3,680,463	3,077,364	6,757,827	3,308,804	1,809,588	5,118,392	
Property and equipment	3,000,403	147,122	147,122	3,500,001	105,928	105,928	
Right-of-use asset	_	106,853	106,853	1920	i Ei	<u></u>	
Intangible assets	_	109,882	109,882	-	85,735	85,735	
Current corporate income		107,002	107,002		,	,	
tax assets	21,542	=	21,542	21,789	-	21,789	
Deferred corporate income	,		,-	,		,	
tax assets		2=			1,466	1,466	
Other assets	17,526	9,598	27,124	25,539	14,995	40,534	
Total assets	4,144,526	3,450,819	7,595,345	3,759,689	2,017,712	5,777,401	
Amounts due to credit							
institutions	2,704,807	3,006,808	5,711,615	1,781,114	2,640,147	4,421,261	
Lease liabilities	77,461	33,207	110,668	-,,,,,,,,	_,0 ,0,1	-,,	
Deferred corporate income	77,401	33,207	110,000				
tax liability	_	6,948	6,948	=	25	=	
Other liabilities	108,253	0,710	108,253	80,892	44	80,892	
Total liabilities	2,890,521	3,046,963	5,937,484	1,862,006	2,640,147	4,502,153	
Net position	1,254,005	403,856	1,657,861	1,897,683	(622,435)	1,275,248	
TACT DOSTITOR	1,234,003	103,030	1,007,001	1,077,000	(534,155)	-,0,-10	

17. Related party disclosures

In accordance with IAS 24 Related Party Disclosures, parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions. In considering each possible related party relationship, attention is directed to the substance of the relationship, not merely the legal form.

Related parties may enter into transactions which unrelated parties might not. Transactions between related parties may not be effected on the same terms, conditions and amounts as transactions between unrelated parties.

Related party transactions

The balances as well as the corresponding gain or loss on transactions with other related parties are as follows:

	Participants		
	2019	2018	
Statement of financial position			
Assets			
Other assets		5,764	
Statement of comprehensive income			
Operating expenses	7,465	6,746	
Transactions with members of key management personnel			
Compensation of key management personnel comprised the following:			
-	2019	2018	
Salaries and other short-term benefits	86,843	70,529	
Social security costs	7,912	7,134	
Total compensation to the key management personnel	94,755	77,663	

18. Changes in liabilities arising from financing activities

Reconciliation of movements of liabilities to cash flows arising from financing activities during the years ended 31 December 2019 and 2018 is as follows:

	Liabilities Amounts due to credit institutions
Carrying amount as at 31 December 2017	3,482,946
Proceeds	2,230,148
Repayment	(1,378,418)
Foreign currency translation	(5,862)
Other	92,447
Carrying amount as at 31 December 2018	4,421,261
Proceeds	2,550,599
Repayment	(1,268,583)
Foreign currency translation	(427)
Other	8,765
Carrying amount as at 31 December 2019	5,711,615

"Other" mainly represents the effect of accrued, but not yet paid interest on amounts due to credit institutions. The Company classifies interest paid as cash flows from operating activities. Reconciliation of movements of lease liabilities is disclosed in *Note 3*.

19. Capital adequacy

In accordance with the Law of the Republic of Kazakhstan *On Microfinance Organizations* dated 26 November 2012, the Company is obliged to have the charter capital paid in the amount of not less than 30,000 times the monthly calculation index (hereinafter – "MCI"), equal to 2,525 tenge as at 31 December 2019 (as at 31 December 2018: 2,405 tenge).

The Company maintains an actively managed capital base to cover risks inherent in the business. The adequacy of the Company's capital is monitored using, among other measures, the ratios established by the NBRK in supervising the Company.

As at 31 December 2019 and 2018, the Company had complied in full with all its externally imposed capital requirements.

The primary objectives of the Company's capital management are to ensure that the Company complies with externally imposed capital requirements and that the Company maintains strong credit ratings and healthy capital ratios in order to support its business and to maximise profit for participants.

The Company manages its capital structure and makes adjustments to it in the light of changes in economic conditions and the risk characteristics of its activities.

The NBRK requires microfinance organisations to maintain a Tier 1 capital adequacy ratio in the amount of not less than 10% of the assets, the total maximum risk factor per a single borrower in the amount of not more than 25% of equity, calculated in accordance with the requirements of the NBRK, and the overall rate of maximum limit of total liabilities in the amount of not exceeding 10 times of equity. As at 31 December 2019 and 2018, the Company's capital adequacy ratio based on the NBRK methodology exceeded the statutory minimum.

The Company's capital adequacy ratio, computed in accordance with the NBRK requirements as at 31 December, comprise:

	2019	2018
Tier 1 capital	1,657,861	1,267,836
Total assets	7,595,345	5,777,401
Tier 1 capital ratio	0.22	0.22
	2019	2018
Tier 1 capital	1,657,861	1,267,836
Total amount due from a single borrower	20,444	14,654
Maximum exposure per single borrower to Tier 1 Capital	0.01	0.01

19. Capital adequacy (continued)

	2019	2018
Tier 1 capital	1,657,861	1,267,836
Total liabilities of a microfinance organisation	5,937,484	4,502,153
Maximum exposure of total liabilities to Tier 1 Capital	3.58	3.55

20. Events after the reporting period

Since March 2020, there has been significant volatility in the stock, currency and commodity markets, including a drop in oil prices for more than 40% and a depreciation of Tenge against major currencies. Currently, the Company's management is analyzing the possible impact of changing micro- and macroeconomic economic conditions on the financial position and performance of the Company.

Due to the recent transient development of the coronavirus pandemic (COVID-19), many countries, including the Republic of Kazakhstan, introduced quarantine measures, which had a significant impact on the level and scale of business activity of market participants. It is expected that both the pandemic itself and measures to minimize its consequences can affect the activities of companies from various industries. The Company may face the increasingly broad effects of COVID-19 as a result of its negative impact on the economy and financial markets. The significance of the effect of COVID-19 on the Company's business largely depends on the duration and the incidence of the pandemic effects on the Kazakhstan economy. The Company regards this pandemic as a non-adjusting event after the reporting period, the quantitative effect of which cannot be estimated at the moment with a sufficient degree of confidence.