

**MIK HOLDING JSC AND ITS
SUBSIDIARIES
(Incorporated in Mongolia)**

**Audited consolidated financial statements
31 December 2018**

MIK HOLDING JSC AND ITS SUBSIDIARIES

FOR THE YEAR ENDED 31 December 2018

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MIK HOLDING JSC AND ITS SUBSIDIARIES

Corporate Information

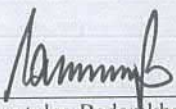
Registered Office	: Sukhbaatar district, 1 st khoroo, Peace avenue-19, 13 th floor P.O.Box – 14210 – 215 Ulaanbaatar City, Mongolia
Board of Directors	: Mr. Munkhbaatar M. (Chairman) Ms. Ayush D. Mr. Choijiljalbuu B. Mr. Davaajav T. Mr. Gantumur L. Mr. Gantulga B. Mr. Khashchuluun Ch. Mr. Shijir E. Mr. Otgochuluu Ch.
Corporate Secretary	: Ms. Saruul G.
Auditors	: Ernst & Young Mongolia Audit LLC Certified Public Accountants

STATEMENT BY CHAIRMAN AND EXECUTIVES

We, Munkhbaatar Myagmar, being the Chairman of the Board of Directors of MIK Holding JSC, Gantulga Badamkhatan, being the Chief Executive Officer, and Bat-Ulzii Molomjants, being the Chief Financial Officer, primarily responsible for the consolidated financial statements of MIK Holding JSC and its subsidiaries (herein collectively referred to as the "Group"), do hereby state that, in our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2018 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRSs"), as issued by the International Accounting Standards Board ("IASB").



Munkhbaatar Myagmar
Chairman of the Board of Directors



Gantulga Badamkhatan
Chief Executive Officer



Bat-Ulzii Molomjants
Chief Financial Officer

Ulaanbaatar, Mongolia

Date: **01 APR 2019**

INDEPENDENT AUDITOR'S REPORT

To the Shareholders of MIK Holding JSC

Opinion

We have audited the consolidated financial statements of MIK Holding JSC and its subsidiaries (the "Group"), which comprise the consolidated statement of financial position as at 31 December 2018, and the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2018, and of its consolidated financial performance and its consolidated 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 Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' *Code of Ethics for Professional Accountants* (the "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.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of the audit of the consolidated financial statements as a whole, and in forming the auditor's opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.

INDEPENDENT AUDITOR'S REPORT (CONT'D.)

To the Shareholders of MIK Holding JSC (cont'd.)

Key Audit Matters (cont'd.)

Key audit matters	How our audit addressed the key audit matters
<p><i>Impairment provision on financial assets including IFRS 9 transition</i></p> <p>The impairment of financial assets including treasury assets, financial investments, and purchased mortgage pool receivables is estimated by the management through the application of judgment and use of highly subjective assumptions.</p> <p>Due to the significance of financial assets including treasury assets, financial investments, and purchased mortgage pool receivables, representing about 98% of the Group's total assets as at 31 December 2018, and the related estimation uncertainty this is considered a key audit matter.</p> <p>The impairment method is based on a forward-looking Expected Credit Loss ("ECL") approach. Elements of the ECL model requires significant estimates and assumptions, including:</p> <ul style="list-style-type: none"> • Staging of financial assets; • Development of ECL models and the choice of inputs, including Probability of Default ("PD") and Loss Given Default ("LGD"); • Determination of the Exposure at Default ("EAD"). • Determination of associations between macroeconomic scenario, economic inputs, and the effect on inputs to the ECL calculation; and • Selection of forward-looking macroeconomic scenarios and their probability weightings, to derive the economic inputs of the ECL model. <p>Relevant disclosures of the accounting policy and critical accounting estimates and judgments are included in Notes 2.3, 2.4, 3, 12.1, 13.1, 14.1, 15.1 and 28.2 to the consolidated financial statements, respectively.</p>	<p>Our audit procedures included obtaining an understanding over the Group's credit risk management and practices in evaluating the methodology, the selection of inputs and assumptions used by the Group in its ECL model in calculation of impairment of purchased mortgage pool receivables, treasury assets and financial investments.</p> <p>For assessment of impairment allowance of financial assets as of 1 January 2018 and 31 December 2018, we engaged EY internal specialists to assist with our audit in evaluating the Group's ECL model including the assessment of basis for classification of exposures into the 3 stages, the methodology of PD, LGD and EAD determination, the forward-looking macroeconomic variables incorporated and the overall logic of the model given the trends and patterns of the industry.</p> <p>In testing the appropriateness of the stage classifications, we have tested loan overdue information, credit ratings assigned to counter parties at initial recognition and as at the reporting date, and other related information.</p> <p>We compared the key inputs to the ECL model to the Group's internal available historical data, externally available industry, financial and economic data. Our testing included the followings:</p> <ul style="list-style-type: none"> • Tested the accuracy of internal data applied for the calculation of historical PD and LGD; • Checked the parameters to external data sources where available used in multiple scenario analysis; and • Checked completeness of the EAD including the accuracy of the credit conversion factors to the historical data. <p>We considered the consistency of judgment applied in the key inputs to the ECL model.</p> <p>We also assessed the adequacy of the related disclosure in the notes to the financial statements.</p>

INDEPENDENT AUDITOR'S REPORT (CONT'D.)

To the Shareholders of MIK Holding JSC (cont'd.)

Key Audit Matters (cont'd.)

<p><i>Withholding tax liability against future dividend distribution from the Group's SPCs</i></p> <p>The Group has recorded withholding tax liabilities against future dividend distribution from the Group's Special Purpose Companies ("SPC"s).</p> <p>Significant management judgment is required in the interpretation of the Mongolian tax legislation, in particular where it does not provide definitive guidance, and also in the determination of the amount of associated withholding tax liability, based upon the likely timing and level of distribution.</p> <p>Relevant disclosures are included in Notes 2.4, 10 and 23 to the consolidated financial statements.</p>	<p>We have reviewed management's dividend policy in regards of withholding tax liabilities against future dividend distribution from the Group's SPCs.</p> <p>In evaluating management's assessment, we read the key terms and conditions of the SPCs' Articles of Charters, the respective law and Financial Regulatory Commission ("FRC") regulations in respect of SPC and the relevant Mongolian tax law, and made our own assessment on the appropriateness of management's interpretation of the tax law and regulations.</p> <p>We also involved EY internal tax specialist to assist with our audit in evaluating management's assessment.</p>
<p><i>Structured finance related party transactions</i></p> <p>During the year ended 31 December 2018, the Group entered into certain structured finance arrangements with related parties.</p> <p>The contractual terms of these arrangements are negotiated under a jurisdiction legal environment that governs respective parties' rights and obligations given the specific circumstances. Significant management judgement is required in interpreting the terms of these arrangements and the determination of the appropriate accounting treatments, such as considering power and variable returns for the assessment of control under IFRS 10, or the respective rights and obligations between the contracting parties for the classification of financial investments under IFRS 9.</p> <p>Relevant disclosures are included in Notes 2.3, 13, 16, 20 and 27 to the consolidated financial statements.</p>	<p>Our procedures included obtaining an understanding of the Group's policies and procedures in respect of the recording of related party transactions.</p> <p>We obtained an understanding of the details of these structured finance transactions, including reviewing key agreements relating to these transactions. We also obtained 3rd party legal advice in assisting on certain interpretation of the agreement terms and the related governing law.</p> <p>Based on the above, we have evaluated management's assessment on the accounting of these structured finance related party transactions in accordance with IFRS.</p> <p>We also assessed the adequacy of the related disclosure in the notes to the consolidated financial statements.</p>

INDEPENDENT AUDITOR'S REPORT (CONT'D.)

To the Shareholders of MIK Holding JSC (cont'd.)

Other information included in the Annual Report

The Directors are responsible for the other information. The other information comprises the other sections of the Annual Report not including the consolidated financial statements and the auditor's report thereon ("the Other Sections"), which are expected to be made available after that date.

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

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and in doing so to consider whether the other information is materially inconsistent with the consolidated financial statements, or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed on the other information that we obtained prior to the date of this audit report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

When we read the Other Sections of the Annual Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

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

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

In preparing the consolidated financial statements, management is responsible for assessing the Group'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 Group or to cease operations, or has no realistic alternative but to do so.

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

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated 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 consolidated financial statements.

INDEPENDENT AUDITOR'S REPORT (CONT'D.)

To the Shareholders of MIK Holding JSC (cont'd.)

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements (cont'd.)

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated 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 Group'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 Group'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 consolidated 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 Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities and business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

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

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

INDEPENDENT AUDITOR'S REPORT (CONT'D.)

To the Shareholders of MIK Holding JSC (cont'd.)

Other Matter

This report is made solely to the shareholders of the Group, as a body, in connection with the audit requested by shareholders in accordance with Article 94 of the Company Law of Mongolia and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.



Ernst & Young Mongolia Audit LLC

ERNST & YOUNG MONGOLIA AUDIT LLC
Certified Public Accountants

Signed by



Mandakhbayar Dorjbat
Director

Approved by



Adrian Chu
Partner

Ulaanbaatar, Mongolia
Date: 1 April 2019

MIK HOLDING JSC AND ITS SUBSIDIARIES**Consolidated Statement of Profit or Loss and Other Comprehensive Income****For the year ended 31 December 2018**

	Notes	2018 MNT'000	2017 MNT'000
Interest income	4	237,664,203	215,043,980
Interest expense	5	(143,679,467)	(125,386,232)
Net interest income		<u>93,984,736</u>	<u>89,657,748</u>
Fee and commission expense	6	(11,882,019)	(9,984,700)
Other operating income	8	222,241	69,156
Total operating income		<u>82,324,958</u>	<u>79,742,204</u>
Credit loss expense on financial assets	7	(737,144)	(1,673,740)
Net operating income		<u>81,587,814</u>	<u>78,068,464</u>
Operating expenses	9	(13,467,503)	(7,027,586)
Profit before tax		<u>68,120,311</u>	<u>71,040,878</u>
Income tax expense	10	(10,539,731)	(11,877,891)
Profit for the year, representing total comprehensive income		<u><u>57,580,580</u></u>	<u><u>59,162,987</u></u>
Earnings per share (MNT)			
Basic and diluted earnings per share	11	<u>3,477.51</u>	<u>3,180.32</u>

MIK HOLDING JSC AND ITS SUBSIDIARIES**Consolidated Statement of Financial Position**

As at 31 December 2018

	Notes	2018 MNT'000	2017 MNT'000
ASSETS			
Cash and bank balances	12	86,438,794	212,950,606
Debt instruments at amortised cost	13	196,008,869	–
Mortgage pool receivables with recourse	14	20,317,980	29,825,565
Purchased mortgage pool receivables	15	2,840,112,824	2,518,056,150
Financial assets at fair value through profit or loss	16	5,000,000	–
Other assets	17	3,525,542	794,194
Property and equipment	18	33,479,567	14,527,014
Intangible assets	19	157,779	112,569
TOTAL ASSETS		<u>3,185,041,355</u>	<u>2,776,266,098</u>
LIABILITIES			
Borrowed funds	20	44,907,989	15,498,844
Collateralised bonds	21	2,898,320,103	2,576,010,489
Other liabilities	22	11,171,232	4,813,595
Income tax payable		1,195,430	3,639,426
Deferred tax liability	23	20,995,169	13,800,402
TOTAL LIABILITIES		<u>2,976,589,923</u>	<u>2,613,762,756</u>
EQUITY			
Ordinary shares	24	20,709,320	20,709,320
Share premium	24	52,225,115	52,225,115
Treasury shares	24	(62,143,136)	(47,055,136)
Reserve		197,660,133	136,624,043
TOTAL EQUITY		<u>208,451,432</u>	<u>162,503,342</u>
TOTAL LIABILITIES AND EQUITY		<u>3,185,041,355</u>	<u>2,776,266,098</u>

MIK HOLDING JSC AND ITS SUBSIDIARIES

Consolidated Statement of Changes in Equity

For the year ended 31 December 2018

	Notes	Ordinary shares MNT'000	Share premium MNT'000	Treasury shares MNT'000	Retained earnings* MNT'000	Total equity MNT'000
At 1 January 2017		20,709,320	52,225,115	(24,057,436)	86,252,873	135,129,872
Total comprehensive income		–	–	–	59,162,987	59,162,987
Repurchase of shares	24	–	–	(22,997,700)	–	(22,997,700)
Dividend declared	24	–	–	–	(8,791,817)	(8,791,817)
At 31 December 2017 and 1 January 2018		<u>20,709,320</u>	<u>52,225,115</u>	<u>(47,055,136)</u>	<u>136,624,043</u>	<u>162,503,342</u>
Impact of adoption of IFRS 9 (Note 3)		–	–	–	3,455,510	3,455,510
Restated opening balance under IFRS9 at 1 January 2018		<u>20,709,320</u>	<u>52,225,115</u>	<u>(47,055,136)</u>	<u>140,079,553</u>	<u>165,958,852</u>
Total comprehensive income		–	–	–	57,580,580	57,580,580
Repurchase of shares	24	–	–	(15,088,000)	–	(15,088,000)
At 31 December 2018		<u>20,709,320</u>	<u>52,225,115</u>	<u>(62,143,136)</u>	<u>197,660,133</u>	<u>208,451,432</u>

* Included in retained earnings as at 31 December 2018 are restricted retained earnings of MNT 207,827,030 thousand (31 December 2017: MNT 138,004,023 thousand) that are attributable to the Group's SPCs. The restriction relates to the issuance of Residential Mortgage Backed Securities ("RMBS"), whereby the retained earnings of the SPCs that have issued RMBSs are restricted from distribution until their liquidation in accordance with their Articles of Charter and related FRC regulation.

MIK HOLDING JSC AND ITS SUBSIDIARIES

Consolidated Statement of Cash Flows

For the year ended 31 December 2018

	Notes	2018 MNT'000	2017 MNT'000
CASH FLOWS FROM OPERATING ACTIVITIES			
Profit before tax		68,120,311	71,040,878
Adjustments to reconcile profit before tax to net cash flows:			
Unrealised foreign exchange gain/(loss)		64,346	(70,559)
Credit loss expense	7	737,144	1,673,740
Loss on disposal of property and equipment	9	–	86
Depreciation of property and equipment	9	783,571	496,718
Write-off of property and equipment	9	100	–
Amortisation of intangible assets	9	67,120	54,586
Amortisation of deferred grants	8	<u>(75,099)</u>	<u>(1,058)</u>
Operating profit before working capital changes		69,697,493	73,194,391
Changes in operating assets and liabilities:			
Due from banks – placement with original maturities of more than three months		99,826,865	(84,591,223)
Debt instruments at amortised cost		(2,440,522)	–
Mortgage pool receivables		272,583,514	211,431,147
Other assets		(2,731,348)	(462,223)
Collateralised bonds		(258,669,632)	(199,685,056)
Other liabilities*		<u>1,518,624</u>	<u>812,903</u>
Cash generated from operations		179,784,994	699,939
Income tax paid		<u>(5,788,960)</u>	<u>(3,661,865)</u>
Net cash flows from/(used in) operating activities		<u>173,996,034</u>	<u>(2,961,926)</u>
CASH FLOWS FROM INVESTING ACTIVITIES			
Investment in debt instruments at amortised cost		(195,000,000)	–
Proceeds from sale of property and equipment		24,084	63,000
Purchase of property and equipment*		(14,846,196)	(397,531)
Purchase of intangible assets	19	(112,330)	(90,534)
Investment in financial assets at FVPL		<u>(5,000,000)</u>	–
Net cash flows used in investing activities		<u>(214,934,442)</u>	<u>(425,065)</u>
CASH FLOWS FROM FINANCING ACTIVITIES			
Dividends paid		–	(8,791,817)
Proceeds from borrowed funds		36,355,296	8,500,000
Repayment of borrowed funds**		(6,946,151)	(1,554,045)
Purchase of treasury shares		<u>(15,088,000)</u>	<u>(22,997,700)</u>
Net cash flows from/(used in) financing activities		<u>14,321,145</u>	<u>(24,843,562)</u>
Net decrease in cash and cash equivalents		(26,617,263)	(28,230,553)
Effect of exchange rate changes on cash and cash equivalents		(64,346)	70,559
Cash and cash equivalents at 1 January		<u>112,093,719</u>	<u>140,253,713</u>
Cash and cash equivalents at 31 December	12	<u>85,412,110</u>	<u>112,093,719</u>
OPERATIONAL CASH FLOW FROM INTEREST			
Interest received		236,312,625	209,648,564
Interest paid		(142,814,834)	(120,750,529)

* The Group had non-cash additions of property and equipment of MNT 4,914,112 thousand during the year.

** There are no non-cash changes for liabilities arising from financing activities.

MIK HOLDING JSC AND ITS SUBSIDIARIES

Notes to the Consolidated Financial Statements – 31 December 2018

1. Corporate and Group information

Mongolian Mortgage Corporation HFC LLC (“MIK HFC”) was incorporated on 4 September 2006 under the Company Law of Mongolia, under the name of “Housing Finance Corporation” and renamed on 6 October 2006 as “Mongolian Mortgage Corporation HFC LLC”.

MIK Holding JSC (the “Company”) was incorporated on 23 April 2008 under the Company Law of Mongolia and was a wholly owned subsidiary of MIK HFC. The Company was previously known as SPC A LLC and renamed on 30 October 2015. The Company remained dormant since incorporation until the completion of the reorganisation, in which the Company became the holding company of the companies now comprising the Group on 14 December 2015 and the principal activity of the Company became investment holding.

The Group’s principal place of business and the registered address is Sukhbaatar district, 1st khoroo, Peace Avenue-19, 13th floor, Ulaanbaatar City, Mongolia.

The Group’s objective is to develop a secondary market for mortgage loans in Mongolia by acquiring them from the commercial banks and thus providing the banking sector with additional liquidity, which can be used for further growth of mortgage lending. Its principal activities include purchases of mortgage loans issued by Mongolian commercial banks and the issuance of bonds, which are collateralised by the cash flows from the repayment of the mortgage pools.

The registered share capital of MNT 20,709,320 thousand (2017: MNT 20,709,320 thousand) consists of 20,709,320 (2017: 20,709,320) common shares at par value of MNT 1,000 (2017: MNT 1,000) each.

The Company is a joint stock company listed on the Mongolian Stock Exchange, incorporated and domiciled in Mongolia. The shareholders of the Group for the year ended 31 December 2018 are set out in Note 24.

The business activity of issuing asset backed securities became a licensed activity in Mongolia effective from 1 January 2011 in accordance with the Asset Backed Securities Law of Mongolia which was approved on 23 April 2010. On 14 March 2012, MIK HFC was granted, by the FRC, a special license for the issuance of asset backed securities.

In 2013, the Government of Mongolia together with Bank of Mongolia (“BoM”) initiated a price stabilisation program which included a subsidy scheme for mortgage financing to create a stable environment for mortgage financing. Under the program, the commercial banks in Mongolia have been granted soft loans to fund the issuance of subsidised interest rate mortgage loans or refinance their existing loans with the subsidised interest rate mortgage financing.

On 14 June 2013, MIK HFC, BoM and 14 commercial banks signed an agreement to participate in this government program and on 30 October 2013, the Group established its first SPC, MIK Asset One SPC LLC, a wholly owned subsidiary, to purchase the subsidised interest rate mortgage loans bearing an interest rate of 8% from the commercial banks and in return to issue RMBS, which are collateralised by the cash flows and collaterals of these mortgage pools.

As of 31 December 2018, the Group had established nineteen SPCs (2017: fifteen), of which eighteen of them have purchased mortgage pools and issued RMBS (2017: thirteen).

All SPCs are incorporated in Mongolia and the principal activities of the SPCs are purchase of mortgage loans, issuance of RMBS, investment activities in securities issued by the government, central bank and legal entity and placement of term deposits with qualifying banks as governed by the Articles of the Charter of each SPC and relevant FRC regulations.

On 12 September 2018, the FRC approved a change in the principal activities of the SPCs, to include investing in securities of an entity.

The consolidated financial statements of the Group were authorised for issue in accordance with the resolution of the Board of Directors on 1 April 2019.

2. Significant accounting policies

2.1. Basis of preparation

These consolidated financial statements of the Group have been prepared in accordance with International Financial Reporting Standards (“IFRSs”) as issued by the International Accounting Standards Board (“IASB”).

The consolidated financial statements of the Group have been prepared on a historical cost basis, except for financial assets which have been measured at fair value. These consolidated financial statements are presented in Mongolian Tugrik, which is denoted by the symbol MNT, and all values are rounded to the nearest thousands, except when otherwise indicated.

2. Significant accounting policies (cont'd.)**2.1. Basis of preparation (cont'd.)****Presentation of financial statements**

The Group presents its statement of financial position broadly in order of liquidity. An analysis regarding recovery or settlement within 12 months after the reporting date (current) and more than 12 months after the reporting date (non-current) is presented in Note 26.

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position only when there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liability simultaneously. Income and expense is not offset in the consolidated statement of profit or loss and other comprehensive income (“OCI”) unless required or permitted by any accounting standard or interpretation, and as specifically disclosed in the accounting policies of the Group.

Basis of consolidation

The consolidated financial statements comprise the financial statements of the Company and its subsidiaries as at 31 December 2018. A subsidiary is an entity (including structured entity), directly or indirectly, controlled by the Company. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if, and only if, the Group has:

- Power over the investee (i.e., existing rights that give it the current ability to direct the relevant activities of the investee)
- Exposure, or rights, to variable returns from its involvement with the investee
- The ability to use its power over the investee to affect its returns

Generally, there is a presumption that a majority of voting rights results in control. To support this presumption and when the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- The contractual arrangement(s) with the other vote holders of the investee
- Rights arising from other contractual arrangements
- The Group’s voting rights and potential voting rights

The Group re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control. Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated financial statements from the date the Group gains control until the date the Group ceases to control the subsidiary.

Profit or loss and each component of other comprehensive incomes are attributed to the equity holders of the parent of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance. When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with the Group’s accounting policies. All intra-group assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

A change in the ownership interest of a subsidiary, without a loss of control, is accounted for as an equity transaction.

If the Group loses control over a subsidiary, it derecognises the related assets (including goodwill), liabilities, non-controlling interest and other components of equity, while any resultant gain or loss is recognised in profit or loss. Any investment retained is recognised at fair value.

2.2. Changes in accounting policies and disclosures

The accounting policies adopted are consistent with those of the previous financial year, except for the following standards and amendments to IFRS that became effective as of 1 January 2018:

New and amended standards and interpretations

- | | |
|---|---|
| • IFRS 9 | <i>Financial Instruments</i> |
| • IFRS 15 | <i>Revenue from Contracts with Customers</i> |
| • IFRIC Interpretation 22 | <i>Foreign Currency Transactions and Advance Consideration</i> |
| • Annual Improvements (2014-2016 cycle) | <i>Amendments to a number of IFRSs issued in December 2016</i> |
| • Amendments to IFRS 2 | <i>Classification and Measurement of Share-based Payment Transactions</i> |

2. Significant accounting policies (cont'd.)

2.2. Changes in accounting policies and disclosures (cont'd.)

IFRS 9 Financial Instruments

In these financial statements, the Group has applied IFRS 9 and IFRS 15, effective for annual periods beginning on or after 1 January 2018, for the first time. The nature and effect of the changes as a result of adoption of these new accounting standards are described below. The other new and amended standards and interpretation did not result in an impact on the consolidated financial statements of the Group. The Group has not early adopted any standards, interpretations or amendments that have been issued but are not yet effective.

IFRS 9 replaces IAS 39 for annual periods on or after 1 January 2018.

The Group has not restated comparative information for 2017 for financial instruments in the scope of IFRS 9. Therefore, the comparative information for 2017 is reported under IAS 39 and is not comparable to the information presented for 2018. Differences arising from the adoption of IFRS 9 have been recognised directly in retained earnings as of 1 January 2018 and are disclosed in Note 3 Transition disclosure.

i) Changes to classification and measurement

To determine their classification and measurement category, IFRS 9 requires all financial assets, except equity instruments and derivatives, to be assessed based on a combination of the Group's business model for managing the assets and the instruments' contractual cash flow characteristics.

The IAS 39 measurement categories of financial assets (fair value through profit or loss ("FVPL"), available for sale ("AFS"), held-to-maturity and amortised cost) have been replaced by:

- Debt instruments at amortised cost
- Debt instruments at fair value through other comprehensive income ("FVOCI"), with gains or losses recycled to profit or loss on derecognition
- Equity instruments at FVOCI, with no recycling of gains or losses to profit or loss on derecognition
- Financial assets at FVPL

The accounting for financial liabilities remains largely the same as it was under IAS 39, except for the treatment of gains or losses arising from an entity's own credit risk relating to liabilities designated at FVPL. Such movements are presented in OCI with no subsequent reclassification to the statement of profit or loss.

The Group's classification of its financial assets and liabilities is explained in Notes 2.3.2(i) Financial assets and 2.3.2(ii) Financial liabilities. The quantitative impact of applying IFRS 9 as at 1 January 2018 is disclosed in Note 3 Transition disclosure.

ii) Changes to the impairment calculation

The adoption of IFRS 9 has fundamentally changed the Group's accounting for loan loss impairments by replacing IAS 39's incurred loss approach with a forward-looking expected credit loss ("ECL") approach. IFRS 9 requires the Group to record an allowance for ECLs for all loans and other debt financial assets not held at FVPL, together with loan commitments and financial guarantee contracts. The allowance is based on the ECLs associated with the probability of default in the next twelve months unless there has been a significant increase in credit risk since origination. The quantitative impact of applying IFRS 9 as at 1 January 2018 is disclosed in Note 3 Transition disclosure.

IFRS 15 Revenue from Contracts with Customers

IFRS 15 supersedes IAS 11 Construction Contracts, IAS 18 Revenue and related Interpretations and it applies, with limited exceptions, to all revenue arising from contracts with its customers. IFRS 15 establishes a five-step model to account for revenue arising from contracts with customers and requires that revenue be recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer.

IFRS 15 requires entities to exercise judgment, taking into consideration all of the relevant facts and circumstances when applying each step of the model to contracts with their customers. The standard also specifies the accounting for the incremental costs of obtaining a contract and the costs directly related to fulfilling a contract. In addition, the standard requires extensive disclosures.

The adoption of IFRS 15 did not result in a significant impact on the consolidated financial position or performance of the Group.

2. Significant accounting policies (cont'd.)

2.2. Changes in accounting policies and disclosures (cont'd.)

Standards issued but not yet effective

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

- | | |
|---|---|
| • Amendments to IFRS 10 and IAS 28 | <i>Sale or Contribution of Assets between an Investor and its Associate or Joint Venture</i> ³ |
| • IFRS 16 | <i>Leases</i> ¹ |
| • IFRS 17 | <i>Insurance Contracts</i> ² |
| • IFRIC Interpretation 23 | <i>Uncertainty over Income Tax Treatment</i> ¹ |
| • Amendments to IFRS 9 | <i>Prepayment Features in Negative Compensation</i> ¹ |
| • Amendments to IAS 28 | <i>Long-term Interests in Associates and Joint Ventures</i> ¹ |
| • Annual Improvements (2015-2017 cycle) | <i>Amendments to a number of IFRSs issued in December 2017</i> ¹ |
| • Amendments to IAS 19 | <i>Plan Amendment, Curtailment or Settlement</i> ¹ |

¹ *Effective for annual periods beginning on or after 1 January 2019*

² *Effective for annual periods beginning on or after 1 January 2021*

³ *The effective date of this amendment is indefinitely postponed by IASB, but an entity that early adopts the amendments must apply them prospectively.*

Further information about those IFRSs that are expected to be applicable to the Group is as follows:

IFRIC Interpretation 23 Uncertainty over Income Tax Treatment

IFRIC Interpretation 23 supports the requirements in IAS 12 Income Taxes by specifying how to reflect the effects of uncertainty in accounting for income taxes. It is effective for annual periods beginning on or after 1 January 2019. The interpretation is not expected to have any material impact on the financial position or performance of the Group upon adoption on 1 January 2019.

IFRS 16 Leases

IFRS 16 sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to account for all leases under a single on-balance sheet model similar to the accounting for finance leases under IAS 17. The standard includes two recognition exemptions for lessees – leases of 'low-value' assets (e.g., personal computers) and short-term leases (i.e., leases with a lease term of 12 months or less). At the commencement date of a lease, a lessee will recognise a liability to make lease payments (i.e., the lease liability) and an asset representing the right to use the underlying asset during the lease term (i.e., the right-of-use asset). Lessees will be required to separately recognise the interest expense on the lease liability and the depreciation expense on the right-of-use asset.

Lessees will be also required to remeasure the lease liability upon the occurrence of certain events (e.g., a change in the lease term, a change in future lease payments resulting from a change in an index or rate used to determine those payments). The lessee will generally recognise the amount of the remeasurement of the lease liability as an adjustment to the right-of-use asset.

Lessor accounting under IFRS 16 is substantially unchanged from today's accounting under IAS 17. Lessors will continue to classify all leases using the same classification principle as in IAS 17 and distinguish between two types of leases: operating and finance leases IFRS 16 is effective for annual periods beginning on or after 1 January 2019.

A lessee can choose to apply the standard using either a full retrospective or a modified retrospective approach. The standard is not expected to have any material impact on the financial position or performance of the Group upon adoption on 1 January 2019.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies

(1) Recognition of income and expense

i) The effective interest rate method

Under both IFRS 9 and IAS 39, interest income and interest expense are recorded using the effective interest rate (“EIR”) method for all financial instruments measured at amortised cost, financial instruments designated at FVPL. Interest income on interest bearing financial assets measured at FVOCI under IFRS 9, similarly to interest bearing financial assets classified as available-for-sale or held to maturity under IAS 39 are also recorded by using the EIR method. The EIR is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument or, when appropriate, a shorter period, to the gross carrying amount of the financial asset or liability.

The EIR (and therefore, the amortised cost of the asset) is calculated by taking into account any discount or premium on acquisition, fees and costs that are an integral part of the EIR. The Group recognises interest income and interest expense using a rate of return that represents the best estimate of a constant rate of return over the expected life of the loan. Hence, it recognises the effect of potentially different interest rates charged at various stages, and other characteristics of the product life cycle (including prepayments, penalty interest and charges).

If expectations regarding the cash flows on the financial instruments are revised for reasons other than credit risk. The adjustment is booked as a positive or negative adjustment to the carrying amount of the instrument in the statement of financial position with an increase or reduction in interest income and interest expense. The adjustment is subsequently amortised through Interest income or interest expense in the statement of profit or loss.

ii) Interest income and interest expense

The Group calculates interest income or interest expense by applying the EIR to the gross carrying amount of financial instruments other than credit-impaired instruments.

When a financial asset becomes credit-impaired and is, therefore, regarded as ‘Stage 3’, the Group calculates interest income 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 group reverts to calculating interest income on a gross basis.

Interest income on all trading assets and financial assets mandatorily required to be measured at FVPL is recognised using the contractual interest rate in total operating income and net gains/(losses) on financial assets at fair value through profit or loss, respectively.

iii) Fee and commission expense

Fee expense represents administration and fixed fee commission paid to the commercial banks. Fee expense is recognised when actual service has been provided.

Components of fees that are linked to a certain performance are recognised after fulfilling the corresponding criteria.

(2) Financial instruments – initial recognition and subsequent measurement

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

i) Financial assets

Initial recognition and measurement

From 1 January 2018, the Group’s financial assets are classified, at initial recognition, as subsequently measured at amortised cost, FVOCI and FVPL.

The classification of financial assets at initial recognition depends on the financial asset’s contractual cash flow characteristics and the Group’s business model for managing them. With the exception of trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient, the Group initially measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs.

In order for a financial asset to be classified and measured at amortised cost or FVOCI, it needs to give rise to cash flows that are ‘solely payments of principal and interest (“SPPI”)’ on the principal amount outstanding. This assessment is referred to as the SPPI test and is performed at an instrument level.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(2) Financial instruments – initial recognition and subsequent measurement (cont'd.)

i) Financial assets (cont'd.)

Initial recognition and measurement (cont'd.)

The Group's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both. Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognised on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

Business model assessment

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

The Group'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 Group'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 Group's original expectations, the Group 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 Group assesses the contractual terms of financial 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 Group applies judgment and considers relevant factors such as 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.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(2) Financial instruments – initial recognition and subsequent measurement (cont'd.)

i) Financial assets (cont'd.)

Debt instruments at amortised cost

This category is the most relevant to the Group. The Group measures financial assets 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; and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding

Financial assets are assessed in their substance over their legal form.

Financial assets at amortised cost are subsequently measured using the EIR method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired.

The Group's financial assets at amortised cost includes mortgage pool receivables with and without recourse, loan receivables, treasury assets and cash and bank balances.

Debt instruments at FVOCI

The Group measures debt instruments at FVOCI if both of the following conditions are met:

- The financial asset is held within a business model with the objective of both holding to collect contractual cash flows and selling; and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding

For debt instruments at FVOCI, interest income, foreign exchange revaluation and impairment losses or reversals are recognised in the statement of profit or loss and computed in the same manner as for financial assets measured at amortised cost. The remaining fair value changes are recognised in OCI. Upon derecognition, the cumulative fair value change recognised in OCI is recycled to profit or loss.

The Group doesn't have any debt instruments at FVOCI as of 31 December 2018.

Equity instruments at FVOCI

Upon initial recognition, the Group can elect to classify irrevocably its equity investments as equity instruments designated at FVOCI when they meet the definition of equity under IAS 32 Financial Instruments: Presentation and are not held for trading. The classification is determined on an instrument-by-instrument basis.

Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognised as other income in the statement of profit or loss when the right of payment has been established, except when the Group benefits from such proceeds as a recovery of part of the cost of the financial asset, in which case, such gains are recorded in OCI. Equity instruments designated at FVOCI are not subject to impairment assessment.

Financial assets at FVPL

Financial assets at FVPL include financial assets held for trading, financial assets designated upon initial recognition at fair value through profit or loss, or financial assets mandatorily required to be measured at fair value. Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Derivatives, including separated embedded derivatives, are also classified as held for trading unless they are designated as effective hedging instruments. Financial assets with cash flows that are not solely payments of principal and interest are classified and measured at FVPL, irrespective of the business model. Notwithstanding the criteria for debt instruments to be classified at amortised cost or at FVOCI, as described above, debt instruments may be designated at FVPL on initial recognition if doing so eliminates, or significantly reduces, an accounting mismatch.

Financial assets at FVPL are carried in the statement of financial position at fair value with net changes in fair value recognised in the statement of profit or loss.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(2) Financial instruments – initial recognition and subsequent measurement (cont'd.)

i) Financial assets (cont'd.)

Financial assets at FVPL (cont'd.)

This category includes an investment in an investment fund, which the Group had not irrevocably elected to classify at FVOCI. Dividends on the investments are also recognised as other income in the statement of profit or loss when the right of payment has been established.

The Group's financial assets designated at FVPL are explained in Note 16.

Available-for-sale financial investments (Policy applicable before 1 January 2018)

Available-for-sale investments include equity and debt securities. Equity investments classified as available-for-sale are those which are neither classified as held for trading nor designated at FVPL. Debt securities in this category are intended to be held for an indefinite period of time and may be sold in response to needs for liquidity or in response to changes in market conditions.

After initial measurement, available-for-sale financial investments are subsequently measured at fair value.

Unrealised gains and losses are recognised directly in OCI in the available-for-sale reserve. When the investment is disposed of, the cumulative gain or loss previously recognised in equity is recognised in the statement of profit or loss, in Other operating income. Where the Group holds more than one investment in the same security, they are deemed to be disposed of on a first-in first-out basis. Interest earned whilst holding available-for-sale financial investments is reported as interest income using the EIR which takes into account any discount/premium and qualifying transaction costs that are an integral part of the instrument's yield. Dividends earned whilst holding available-for-sale financial investments are recognised in the statement of profit or loss as other operating income when the right of the payment has been established. The losses arising from impairment of such investments are recognised in the statement of profit or loss in 'impairment losses on financial investments' and removed from the available-for-sale reserve.

Held-to-maturity financial investments (Policy applicable before 1 January 2018)

Held-to-maturity financial investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that the Group has the intention and ability to hold to maturity. After initial measurement, held-to-maturity financial investments are subsequently measured at amortised cost using the EIR less impairment. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees that are an integral part of the EIR. The amortisation is included in interest and similar income in the statement of profit or loss. The losses arising from impairment of such investments are recognised in the statement of profit or loss within credit loss expense.

If the Group were to sell or reclassify more than an insignificant amount of held-to-maturity investments before maturity (other than in certain specific circumstances), the entire category would be tainted and would have to be reclassified as available-for-sale. Furthermore, the Group would be prohibited from classifying any financial asset as held-to-maturity during the following two years.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(2) Financial instruments – initial recognition and subsequent measurement (cont'd.)

i) Financial assets (cont'd.)

Loans and receivables (Policy applicable before 1 January 2018)

The Group's loans and receivables consist mainly of the mortgage pool receivables. The mortgage pool receivables purchased from commercial banks are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market, other than:

- Those that the Group intends to sell immediately or in the near term and those that the Group upon initial recognition designates as at fair value through profit or loss.
- Those that the Group, upon initial recognition, designates as available for sale.
- Those for which the Group may not recover substantially all of its initial investment, other than because of credit deterioration.

After initial measurement, mortgage pool receivables are subsequently measured at amortised cost using the effective interest rate ("EIR"), less allowance for impairment. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees and costs that are an integral part of the EIR. The amortisation is included in "Interest income" in profit or loss. The losses arising from impairment are recognised in the profit or loss.

Financial assets at fair value through profit or loss (Policy applicable before 1 January 2018)

Financial assets classified in this category are those that have been designated by management upon initial recognition. Management may only designate an instrument at FVPL upon initial recognition when one of the following criteria are met, and designation is determined on an instrument-by-instrument basis:

- The designation eliminates, or significantly reduces, the inconsistent treatment that would otherwise arise from measuring the assets or recognising gains or losses on them on a different basis; or
- The assets are part of a group of financial assets, which are managed and their performance evaluated on a fair value basis, in accordance with a documented risk management or investment strategy; or
- The financial instrument contains one or more embedded derivatives, unless they do not significantly modify the cash flows that would otherwise be required by the contract, or it is clear with little or no analysis when a similar instrument is first considered that separation of the embedded derivative(s) is prohibited.

The Group had not designated any assets as financial assets at FVPL as at 31 December 2017.

Financial assets at FVPL are recorded in the statement of financial position at fair value. Changes in fair value are recorded in net gain or loss on financial assets designated at FVPL. Interest earned or incurred is accrued in interest income or interest expense, respectively, using the EIR, taking into account any discount/premium and qualifying transaction costs being an integral part of instrument, while dividend income is recorded in other operating income when the right to the payment has been established.

Derecognition

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

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

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(2) Financial instruments – initial recognition and subsequent measurement (cont'd.)

i) Financial assets (cont'd.)

Derecognition (cont'd.)

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, 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 Group's continuing involvement in the asset. In that case, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

Impairment of financial assets (Policy applicable from 1 January 2018)

The adoption of IFRS 9 has fundamentally changed the Group's loan loss impairment method by replacing IAS 39's incurred loss approach with a forward-looking ECL approach. From 1 January 2018, the Group has been recording the allowance for expected credit losses for all financial assets not held at FVPL.

Overview of ECL method. 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 LTECLs that represent the ECLs that result from default events on a financial instrument that are possible within the 12 months after the reporting date. Whether a financial instrument's credit risk has increased significantly since initial recognition is determined by considering the change in the risk of default occurring over the remaining life of the financial instrument. Based on that, the financial assets are grouped into Stage 1, Stage 2 and Stage 3, as described below:

- Stage 1: When financial assets are first recognised, an allowance is based on 12mECLs. Stage 1 financial assets also include facilities where the credit risk has improved, and the financial assets has been reclassified from Stage 2.
- Stage 2: When a financial asset has shown a significant increase in credit risk since origination, an allowance is based on the LTECLs. Stage 2 financial assets also include facilities, where the credit risk has improved, and the financial assets has been reclassified from Stage 3.
- Stage 3: Financial assets considered credit-impaired. An allowance is based on the LTECLs.

The Calculation of ECLs. The Group calculates ECLs based on three probability-weighted scenarios to measure the expected cash shortfalls. 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:

- PD: 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.
- EAD: 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.
- 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 Group would expect to receive. It is usually expressed as a percentage of the EAD.

When estimating the ECLs, the Group considers three scenarios (a base case, a best case, and a worst case).

Impairment losses and releases are accounted for and disclosed separately from modification losses or gains that are accounted for as an adjustment of the financial asset's gross carrying value.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(2) Financial instruments – initial recognition and subsequent measurement (cont'd.)

i) Financial assets (cont'd.)

Impairment of financial assets (Policy applicable from 1 January 2018) (cont'd.)

The mechanics of the ECL method are summarised below:

- Stage 1: The 12mECL is calculated as the portion of LTECLs that represent the ECLs that result from default events on a financial instrument that are possible within the 12 months after the reporting date. The Group calculates the 12mECL allowance based on the expectation of a default occurring in the 12 months following the reporting date. These expected 12-month default probabilities are applied to a forecast EAD and multiplied by the expected LGD and discounted by an approximation to the original EIR. This calculation is made for each of the three scenarios, as explained above.
- Stage 2: When a loan has shown a significant increase in credit risk since origination, the Group records an allowance for the LTECLs. The mechanics are similar to those explained above, including the use of multiple scenarios, but PDs and LGDs are estimated over the lifetime of the instrument. The expected cash shortfalls are discounted by an approximation to the original EIR.
- Stage 3: For loans considered credit-impaired, the Group recognises the lifetime expected credit losses for these loans. The method is similar to that for Stage 2 assets, with the PD set at 100%.

For outstanding loans and receivables as at 31 December 2018, the ECL is presented together with the loans and receivables.

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

- Percent change of Dollar index
- Percent change of G7 GDP rate
- Percent change in Consumer Price Index
- Percent change in Unemployment rate

Write-offs. The Group's accounting policy under IFRS 9 remains the same as it was under IAS 39. Uncollectible assets are written off against the related impairment loss provision after all the necessary procedures to recover the asset have been completed and the amount of the loss has been determined. Subsequent recoveries of amounts previously written off are credited to impairment loss account in profit or loss for the period.

Impairment of financial assets under IAS 39 (Policy applicable before 1 January 2018)

The Group assesses at each statement of financial position date whether there is any objective evidence that a financial asset or a group of financial assets is impaired. A financial asset or a group of financial assets is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset (an incurred "loss event") and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated.

Evidence of impairment may include indications that the borrower or a group of borrowers is experiencing significant financial difficulty, the probability that they will enter bankruptcy or other financial reorganisation, default or delinquency in interest or principal payments and where observable data indicates that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

For financial assets carried at amortised cost, the Group first assesses individually whether objective evidence of impairment exists for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If the Group determines that no objective evidence of impairment exists for an individually assessed financial asset, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognised are not included in a collective assessment of impairment.

If there is objective evidence that an impairment loss has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future expected credit losses that have not yet been incurred).

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(2) Financial instruments – initial recognition and subsequent measurement (cont'd.)

i) Financial assets (cont'd.)

Impairment of financial assets under IAS 39 (Policy applicable before 1 January 2018) (cont'd.)

The carrying amount of the asset is reduced through the use of an allowance account and the amount of the loss is recognised in profit or loss. Interest income continues to be accrued on the reduced carrying amount and is accrued using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. Loans and receivables together with the associated allowance are written off when there is no realistic prospect of future recovery and all collateral has been realised or has been transferred to the Group. If, in a subsequent year, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognised, the previously recognised impairment loss is increased or reduced by adjusting the allowance account. If written-off loans and receivable are later recovered, the recovery is recognised as income in profit or loss.

The present value of the estimated future cash flows is discounted at the financial asset's original EIR. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the new EIR determined at the reclassification date.

The calculation of the present value of the estimated future cash flows of a collateralised financial asset reflects the cash flows that may result from foreclosure less costs for obtaining and selling the collateral, whether or not foreclosure is probable. For the purpose of a collective impairment evaluation, financial assets are grouped on the basis of the Group's credit risk grouping that considers credit risk characteristics such as asset type, industry, geographical location, collateral type, past-due status and other relevant factors. The Group's collective impairment evaluation is computed based on historical loss experience of each credit risk grouping. Historical loss experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect the years on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not exist currently.

Estimates of changes in future cash flows reflect, and are directionally consistent with, changes in related observable data from year to year (such as changes in unemployment rates, property prices, commodity prices, payment status, or other factors that are indicative of incurred losses in the group and their magnitude). The methodology and assumptions used for estimating future cash flows are reviewed regularly to reduce any differences between loss estimates and actual loss experience.

ii) Financial liabilities

Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognised initially at fair value and in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The Group's financial liabilities include loans and borrowings.

Subsequent measurement

Loans and borrowings

This is the category most relevant to the Group. After recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the EIR method. Gains and losses are recognised in profit or loss when liabilities are derecognised as well as through the EIR amortisation process.

Amortised cost is calculated by taking into account at discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as "interest expense" in the statement of profit or loss. This category generally applies to interest-bearing loans and borrowings. For more information, refer to Note 20.

Derecognition

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. The difference between the carrying value of the original financial liability and the consideration paid is recognised in consolidated statement of profit or loss.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(3) Determination of fair value

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

The principal or the most advantageous market must be accessible to by the Group.

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 Group 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 consolidated 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 consolidated financial statements on a recurring basis, the Group determines whether transfers have occurred between Levels in the hierarchy by re-assessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

An analysis of fair values of financial instruments and further details as how they are measured are provided in Note 29.

(4) Collateral repossessed

Repossessed assets are initially recognised at the lower of their fair values less costs to sell and the amortised cost of the related outstanding loans on the date of the repossession, and the related loans and advances together with the related impairment allowances are derecognised from the statement of financial position. Subsequently, repossessed assets are measured at the lower of cost and fair value less costs to sell and are included in 'Other assets'.

(5) Cash and bank balances

Cash and bank balances in the statement of financial position comprise cash at banks and on hand and short-term deposits with a maturity of three months or less, which are subject to an insignificant risk of changes in value.

For the purpose of the statement of cash flows, cash and cash equivalents comprises cash on hand, non-restricted current accounts with banks and amounts due from banks or with an original maturity of three months or less.

2. Significant accounting policies (cont'd.)**2.3. Summary of significant accounting policies (cont'd.)****(6) Property and equipment**

All items of property and equipment are initially recorded at cost. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of any replaced part is derecognised. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.

Subsequent to recognition, property and equipment are stated at cost less accumulated depreciation and any accumulated impairment losses.

Depreciation of other property and equipment is provided for on a straight-line basis to write off the cost of each asset to its residual value over the estimated useful life at the following annual rates:

Premises	40 years
Furniture and office equipment	10 years
Computers	3 years
Vehicles	10 years

The residual values, useful life and depreciation method are reviewed at each financial year-end to ensure that the amount, method and period of depreciation are consistent with previous estimates and the expected pattern of consumption of the future economic benefits embodied in the items of property and equipment.

An item of property and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. The difference between the net disposal proceeds, if any and the net carrying amount is recognised in profit or loss.

(7) Intangible assets

The Group's intangible assets include the value of computer software.

An intangible asset is recognised only when its cost can be measured reliably and it is probable that the expected future economic benefits that are attributable to it will flow to the Group. Intangible assets acquired separately are measured on initial recognition at cost. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses.

The useful lives of intangible assets are assessed to be either finite or indefinite. Intangible assets with finite lives are amortised over the useful economic life. The amortisation period and the amortisation method for an intangible asset with a finite useful life are reviewed at least at each financial year-end. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are accounted for by changing the amortisation period or method, as appropriate, and treated as changes in accounting estimates.

The amortisation expense on intangible assets with finite lives is recognised in profit or loss in the expense category consistent with the function of the intangible asset. Amortisation is calculated using the straight-line method to write down the cost of intangible assets to their residual values over their estimated useful live of three years.

(8) Impairment of non-financial assets

The Group assesses at each reporting date whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's (CGU) fair value less costs to sell and its value in use. Where the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs to sell, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded subsidiaries or other available fair value indicators.

For assets excluding goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognised impairment losses may no longer exist or may have decreased. If such indication exists, the Group estimates the asset's or CGU's recoverable amount. A previously recognised impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognised. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceeds the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised for the asset in prior years. Such reversal is recognised in the statement of profit or loss and other comprehensive income.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(9) Leases

The determination of whether an arrangement is (or contains) a lease is based on the substance of the arrangement at the inception of the lease. The arrangement is, or contains, a lease if fulfilment of the arrangement is dependent on the use of a specific asset (or assets) and the arrangement conveys a right to use the asset (or assets), even if that asset is (or those assets are) not explicitly specified in an arrangement.

Group as a lessor

Leases in which the Group does not transfer substantially all the risks and rewards of ownership of an asset are classified as operating leases. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as rental income. Contingent rents are recognised as revenue in the period in which they are earned.

(10) Employee benefits

(i) Short term benefits

Wages, salaries and other salary related expenses are recognised as an expense in the year in which the associated services are rendered by employees of the Group. Short-term accumulating compensated absences, such as paid annual leave, are recognised when services are rendered by employees that increase their entitlement to future compensated absences, and short term non-accumulating compensated absences such as sick leave are recognised when absences occur.

(ii) Defined contribution plans

As required by law, companies in Mongolia make contributions to the government pension scheme, social and health fund. Such contributions are recognised as an expense in profit or loss as incurred.

(11) Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. The expense relating to any provision is presented in profit or loss net of any reimbursement.

(12) Taxes

(i) Current tax

Current tax assets and liabilities for the current and prior years are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted by the statement of financial position date.

(ii) Deferred tax

Deferred tax is provided on temporary differences at the statement of financial position date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes. Deferred tax liabilities are recognised for all taxable temporary differences, except for:

- Where the deferred tax liability 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.

Deferred tax assets are recognised for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilised except:

- Where the deferred tax asset relating to the deductible temporary difference arises from the initial recognition 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.
- In respect of deductible temporary differences associated with investments in subsidiaries, deferred tax assets are recognised only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised.

The carrying amount of deferred tax assets is reviewed at each statement of financial position date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are reassessed at each statement of financial position date and are recognised to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(12) Taxes (cont'd.)

(ii) Deferred tax (cont'd.)

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the statement of financial position date.

Deferred tax relating to items recognised outside profit or loss is recognised outside profit or loss. Deferred tax items are recognised in correlation to the underlying transaction either in other comprehensive income or directly in equity.

Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

(13) Equity

(i) Share capital and share premium

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction, net of tax, from the proceeds. When shares are sold at a premium, the excess over par value is credited to the share premium.

(ii) Treasury shares

Own equity instruments that are reacquired (treasury shares) are recognised at cost and deducted from equity. No gain or loss is recognised in profit or loss on the purchase, sale, issue or cancellation of the Group's own equity instruments. Any difference between the carrying amount and the consideration, if reissued, is recognised in the share premium.

(iii) Retained earnings

Retained earnings represent accumulated profits or losses, reduced by dividend declarations. These may also include prior period adjustments and effects of changes in accounting policies.

(14) Earnings per share

Basic earnings per share is calculated by dividing the net profit for the year attributable to ordinary equity holders of the Parent by the weighted average number of ordinary shares outstanding during the year.

Diluted earnings per share is calculated by dividing the net profit for the year attributable to ordinary equity holders of the Parent (after adjusting for interest on the convertible preference shares and interest on the convertible bond, in each case net of tax, if any) by the weighted average number of ordinary shares outstanding during the year plus the weighted average number of ordinary shares that would be issued on the conversion of all the dilutive potential ordinary shares into ordinary shares.

(15) Segment information

The Group is engaged in purchasing of mortgage pools and issuing RMBS securitised by those mortgage pools in Mongolia. Accordingly, the Group considers that it only has a single reportable segment from both business and geographic perspectives and therefore only provides relevant entity-wide information.

(16) Transactions with related parties

A related party is a person or entity that is related to the Group:

A person or a close member of that person's family is related to a Group if that person:

- has control or joint control of the Group;
- has significant influence over the Group; or
- is a member of the key management personnel of the Group or of a parent of the Group

2. Significant accounting policies (cont'd.)

2.3. Summary of significant accounting policies (cont'd.)

(16) Transactions with related parties (cont'd.)

An entity is related to a Group if any of the following conditions applies:

- The entity and the Group are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
- One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
- Both entities are joint ventures of the same third party.
- One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
- The entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group. If the Group is itself such a plan, the sponsoring employers are also related to the Group.
- The entity is controlled or jointly controlled by a person.
- A person who has control or joint control of the Group has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).
- The entity, or any member of a group of which it is a part, provides key management personnel services to the Group or to the parent of the Group.

All material transactions and balances with the related parties are disclosed in the relevant notes to consolidated financial statements and the detail is presented in Note 27.

(17) Foreign currency translation

The consolidated financial statements are presented in Mongolian Togrog (“MNT”), which is also the Company and the subsidiaries’ functional currency. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency rate of exchange at the statement of financial position date. All differences arising from settlement or translation of monetary items are taken to the consolidated profit or loss. 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 exchange rates at the date when the fair value was determined. The gain or loss arising on translation of non-monetary items measured at fair value is treated in line with the recognition of gain or loss on change in fair value of the item.

2.4. Significant accounting judgments, estimates and assumptions

In the process of applying the Group's accounting policies, management has exercised judgment and estimates in determining the amounts recognised in the consolidated financial statements. The most significant uses of judgment and estimates are as follows:

Impairment losses on financial assets

The measurement of impairment losses both under IFRS 9 and IAS 39 across all categories of financial assets requires judgment, 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 Group’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 judgments and estimates include:

- The Group’s internal credit grading model, which assigns PDs to the individual grades
- The Group’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
- Development of ECL models, including the various formulas and the choice of inputs
- Determination of associations between macroeconomic scenarios and, economic inputs, such as consumer price index and unemployment rate, and the effect on PDs, EADs and LGDs
- Selection of forward-looking macroeconomic scenarios and their probability weightings, to derive the economic inputs into the ECL models

The impairment loss on financial assets under IFRS 9 is recorded in the consolidated statement of profit or loss and disclosed in more detail in Notes 3, 12.1, 13.1, 14.1 and 15.1.

2. Significant accounting policies (cont'd.)

2.4. Significant accounting judgments, estimates and assumptions (cont'd.)

Impairment losses on financial assets under IAS 39 (Policy applicable before 1 January 2018)

The Group reviews its individually significant loans and receivables at each statement of financial position date to assess whether an impairment loss should be recorded in the consolidated statement of profit or loss and other comprehensive income. In particular, management judgment is required in the estimation of the amount and timing of future cash flows when determining the impairment loss. These estimates are based on assumptions about a number of factors and actual results may differ, resulting in future changes to the allowance.

Loans and receivables that have been assessed individually and found not to be impaired and all individually insignificant loans and receivables are then assessed collectively, in groups of assets with similar risk characteristics, to determine whether provision should be made due to incurred loss events for which there is objective evidence but whose effects are not yet evident. The collective assessment takes account of data from the loan portfolio (such as levels of arrears, credit utilisation, loan to collateral ratios, etc.), and judgments to the effect of concentrations of risks and economic data (including real estate prices indices and the performance of different individual groups).

The impairment loss on loans and receivables under IAS 39 is recorded in the consolidated statement of profit or loss and disclosed in more detail in Notes 14.1 and 15.1.

It has been the Company's policy to regularly review its models in the context of actual loss experience and adjust when necessary.

Deferred tax

Deferred tax assets are recognised for all unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgment is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and level of future taxable profits together with future tax planning strategies.

Significant management judgment is also required to determine the amount of withholding tax liability associated with the future dividend distribution of the Group's SPCs, based upon the likely timing and level of retained earnings.

Further details are given in Notes 10 and 23 to the consolidated financial statements.

Classification of financial assets

As disclosed in Note 16, the Group has investment in Asia Diversified Real Estate Fund One Private Investment Fund ("Fund") classified as financial assets at FVPL in accordance with IFRS9. The Fund is a registered fund licensed by the FRC of Mongolia established in December 2018. As of 31 December 2018, the Group owns 33% of the total investment units of the Fund, while remaining investment units have not been purchased by any other investor.

Significant management judgement is required in determining the classification of financial assets and Management has assessed that it does not have either control or significant influence on the operating and financial decisions and activities of the Fund, as the Fund is governed by the Mongolian Law on Investment Funds which requires the Fund to be independent and not controlled/influenced by its investors. Further details are given in Note 16.

MIK HOLDING JSC AND ITS SUBSIDIARIES

Notes to the Consolidated Financial Statements – 31 December 2018

3. Transition disclosure

The following pages set out the impact of adopting IFRS 9 on the consolidated statement of financial position, and retained earnings including the effect of replacing IAS 39's incurred credit loss calculations with IFRS 9's ECLs. The adoption of IFRS 9 didn't impact the classification of the financial assets and the liabilities as at 1 January 2018. A reconciliation between the carrying amounts under IAS 39 to the balances reported under IFRS 9 as of 1 January 2018 is, as follows:

	IAS 39 measurement MNT'000	Remeasurement ECL MNT'000	IFRS 9 measurement MNT'000
FINANCIAL ASSETS			
Cash and cash equivalents	212,950,606	(947,876)	212,002,730
Mortgage pool receivable with recourse	29,825,565	(60,719)	29,764,846
Mortgage pool receivable without recourse	2,518,056,150	4,464,105	2,522,520,255
	<u>2,760,832,321</u>	<u>3,455,510</u>	<u>2,764,287,831</u>
NON- FINANCIAL ASSETS			
Other assets	794,194	–	794,194
Property and equipment	14,527,014	–	14,527,014
Intangible assets	112,569	–	112,569
	<u>15,433,777</u>	<u>–</u>	<u>15,433,777</u>
TOTAL ASSETS	<u><u>2,776,266,098</u></u>	<u><u>3,455,510</u></u>	<u><u>2,779,721,608</u></u>

The impact of transition to IFRS 9 on retained earnings is, as follows:

	MNT'000
Retained earnings	
Closing balance under IAS 39 (31 December 2017)	136,624,043
Reversal of IFRS 9 ECLs	3,455,510
Opening balance under IFRS 9 (1 January 2018)	<u><u>140,079,553</u></u>

The adoption of the ECL requirements of IFRS 9 resulted in decrease in impairment allowances of the Group's debt financial assets. The decrease in allowance resulted in adjustment to retained earnings.

The following table reconciles the aggregate opening provision allowances under IAS 39 to the ECL allowances under IFRS 9. Further details are disclosed in Notes 12.1, 14.1 and 15.1.

	Provision under IAS 39 at 31 December 2017 MNT'000	Remeasurement MNT'000	ECLs under IFRS 9 at 1 January 2018 MNT'000
Impairment allowance for			
Cash and cash equivalents	–	947,876	947,876
Mortgage pool receivable with recourse	–	60,719	60,719
Mortgage pool receivable without recourse	11,707,125	(4,464,105)	7,243,020
	<u>11,707,125</u>	<u>(3,455,510)</u>	<u>8,251,615</u>

4. Interest income and segment information

During the year ended 31 December 2018 and 2017, the Group was engaged in a single business segment, which is the purchasing of mortgage pools and issuing RMBS securitised by those mortgage pools in Mongolia. There has been no single external customer that has contributed revenue exceeding 10% or more of the Group's revenue during the year ended 31 December 2018 and 2017.

	2018 MNT'000	2017 MNT'000
Purchased mortgage pool receivables (without recourse)	210,376,263	189,294,568
Bank balances	21,830,430	21,112,818
Mortgage pool receivables with recourse	3,016,989	4,636,594
Debt instruments at amortised cost		–
Preference shares (Note 13)	2,124,658	–
Loan notes (Note 13)	315,863	–
	<u><u>237,664,203</u></u>	<u><u>215,043,980</u></u>

MIK HOLDING JSC AND ITS SUBSIDIARIES
Notes to the Consolidated Financial Statements – 31 December 2018
5. Interest expense

	2018 MNT'000	2017 MNT'000
Collateralised bonds	141,159,835	125,069,980
Borrowed funds	2,519,632	316,252
	<u>143,679,467</u>	<u>125,386,232</u>

6. Fee and commission expense

	2018 MNT'000	2017 MNT'000
Loan service fee	11,870,907	9,974,905
Bank service charge	11,112	9,795
	<u>11,882,019</u>	<u>9,984,700</u>

7. Credit loss expense on financial assets

	2018 MNT'000	2017 MNT'000
Cash and cash equivalents (Note 12.1)	944,538	–
Mortgage pool receivables with recourse (Note 14.1)	31,652	–
Purchased mortgage pool receivables (without recourse) (Note 15.1)	(281,681)	(1,673,740)
Debt instruments at amortised cost (Note 13.1)	(1,431,653)	–
Net credit loss expense	<u>(737,144)</u>	<u>(1,673,740)</u>

8. Other operating income

	2018 MNT'000	2017 MNT'000
Foreign exchange gain, net	60,232	9,800
Grant income (Note 22)	75,099	1,058
Other income	86,910	58,298
	<u>222,241</u>	<u>69,156</u>

9. Operating expenses

	2018 MNT'000	2017 MNT'000
Personnel expenses*	3,827,652	4,118,939
Professional service fees	2,760,845	1,003,859
Other operating expenses	1,949,010	384,771
Advertisement expense	1,944,894	398,651
Business trip expense	1,045,231	173,175
Depreciation expense (Note 18)	783,571	496,718
Penalty expense	582,858	–
Entertainment expense	273,424	246,257
Utility expense	232,798	150,544
Amortisation of intangible assets (Note 19)	67,120	54,586
Write-off of property and equipment (Note 18)	100	–
Loss on disposal of property and equipment	–	86
	<u>13,467,503</u>	<u>7,027,586</u>

* Personnel expenses

Salaries, wages and bonus	3,159,108	3,388,845
Contribution to social and health fund	371,378	382,713
Staff training	161,577	324,424
Others	135,589	22,957
	<u>3,827,652</u>	<u>4,118,939</u>

MIK HOLDING JSC AND ITS SUBSIDIARIES

Notes to the Consolidated Financial Statements – 31 December 2018

10. Income tax expense

The components of income tax expense for the years ended 31 December 2018 and 2017 are:

	2018	2017
	MNT'000	MNT'000
Current tax		
Current income tax	3,344,964	6,292,252
Deferred tax		
Relating to origination of temporary differences (Note 23)	7,194,767	5,585,639
	<u>10,539,731</u>	<u>11,877,891</u>

The Group provides for income taxes on the basis of its income for financial reporting purposes, adjusted for items which are not assessable or deductible for income tax purposes. The income tax rate for profits of the Group are 10% (2017: 10%) for the first MNT 3 billion (2017: MNT 3 billion) of taxable income, and 25% (2017: 25%) on the excess of taxable income over MNT 3 billion (2017: MNT 3 billion).

A reconciliation of income tax expense applicable to profit before tax at the statutory income tax rate to income tax expense at the effective income tax rate of the Group for the years ended 31 December are as follows:

	2018	2017
	MNT'000	MNT'000
Profit before tax	68,120,311	71,040,878
Tax at statutory tax rate of 25% (2017: 25%)	17,030,078	17,760,220
Effect of principal repayment of collateralised bonds as tax deductible	(62,974,175)	(49,852,775)
Effect of expenses not deductible for tax purposes	1,157,818	576,636
Effect of income subject to lower tax rate	(3,640,643)	(4,940,880)
Deferred tax asset not recognised for tax losses	50,854,017	39,750,720
Deferred tax liability recognised (Note 23)	6,982,301	5,585,639
Others	1,130,335	2,998,331
Tax expense for the year	<u>10,539,731</u>	<u>11,877,891</u>

The Group has tax losses of MNT 368,117,749 thousand (2017: MNT 274,538,476 thousand) that are available to offset against future taxable profits for the next two financial years. The annual amount of tax loss deductible from taxable income is limited to 50% of the taxable income in a given year. The Group's tax losses are mainly arising from the SPCs.

As per Mongolian Corporate Income Taxation Law, the principal repayment of asset backed bonds issued by a licensed company (in the Group's case, the collateralised bonds issued) is deductible for tax purpose. As a result, it is uncertain whether the SPCs will generate future taxable profits.

Deferred tax assets arising from tax losses are not recognised as the Group is uncertain whether there would be sufficient taxable profit in the next two years available against which the tax losses carried forward can be utilised.

The effective income tax rate for the Group for the year ended 31 December 2018 is 15.47% (2017: 16.72%).

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11. Earnings per share

The following table shows the income and share data used in the basic and diluted earnings per share calculations:

	2018	2017
	MNT'000	MNT'000
Profit for the year and total comprehensive income for the year (net of tax) attributable to equity holder of the Parent	<u>57,580,580</u>	<u>59,162,987</u>
Weighted-average number of ordinary shares for basic and diluted earnings per share*	<u>16,558,002</u>	<u>18,602,831</u>
Earnings per share		
	MNT	MNT
Equity holders of the Parent for the year:		
Basic and diluted earnings per share	<u>3,477.51</u>	<u>3,180.32</u>

* The weighted-average number of shares take into account the weighted-average effect of movement in treasury shares during the year.

12. Cash and bank balances

	2018	2017
	MNT'000	MNT'000
Cash on hand	<u>22,317</u>	<u>2,938</u>
Current accounts with banks	49,700,285	7,288,611
Trust accounts with banks	29,080,137	26,921,051
Collection accounts with banks	6,609,371	7,548,701
Term deposits	<u>1,030,022</u>	<u>171,189,305</u>
Gross carrying amount	<u>86,442,132</u>	<u>212,950,606</u>
Allowance for impairment losses	<u>(3,338)</u>	<u>–</u>
Net carrying amount	<u>86,438,794</u>	<u>212,950,606</u>

All bank accounts are placed in commercial banks operating in Mongolia, and most of these commercial banks are shareholders of the Group. The trust accounts with banks represent current accounts where the collections made by commercial banks on behalf of the Group on the purchased mortgage pool receivables are accumulated and are deposited into the current accounts on monthly basis. The collection account is used for repayment of the RMBS. The carrying amount of cash and cash equivalents approximates fair value.

The Group earns interest income at a rate of 5.91% to 16.8% (2017: 7.9% to 17.95%) per annum on term deposits.

Additional cash flow information

	2018	2017
	MNT'000	MNT'000
Cash and bank balances	86,442,132	212,950,606
Less: Placement with banks with original maturities of more than three months	<u>(1,030,022)</u>	<u>(100,856,887)</u>
Total cash and cash equivalents for the consolidated statement of cash flow	<u>85,412,110</u>	<u>112,093,719</u>

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12.1. Impairment allowance for cash and bank balances

	2018
	MNT'000
At 31 December 2017	–
Impact of adopting IFRS 9 (Note 3)	(947,876)
At 1 January 2018	(947,876)
Reversal of credit loss (Note 7)	944,538
At 31 December 2018	(3,338)

Details of the Group's stage classification and methodology for calculating ECL are explained in Note 28.2.

The table below shows the credit quality and the maximum exposure to credit risk based on the Group's internal credit rating system and year-end stage classification. The amounts presented are gross of impairment allowances. Details of the Group's internal grading system and policies are set out in Note 28.2:

Internal rating grade	2018				2017
	Stage 1 MNT'000	Stage 2 MNT'000	Stage 3 MNT'000	Total MNT'000	Total MNT'000
Performing					
AA- to AA+ rated	–	–	–	–	–
A- to A+ rated	–	–	–	–	–
BBB- to BBB+ rated	–	–	–	–	–
B- to B+ rated	86,353,675	–	–	86,353,675	212,756,732
C to CCC+ rated	66,140	–	–	66,140	190,936
Not rated	–	–	–	–	–
	86,419,815	–	–	86,419,815	212,947,668
Non-performing					
Credit-impaired	–	–	–	–	–
Total	86,419,815	–	–	86,419,815	212,947,668

Allowances for impairment losses for bank balances as at 31 December 2018 and 1 January 2018 are as follows:

Expected credit loss	Exposure at default MNT'000	Average forward- looking PD	Average forward-looking LGD	Average period (days)	ECLs as part of bank balances MNT'000
At 31 December 2018					
Stage 1	86,419,815	0.01%	63.04%	1	3,338
At 1 January 2018					
Stage 1	212,947,668	0.24%	63.20%	34	947,876

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13. Debt instruments at amortised cost

	2018 MNT'000	2017 MNT'000
Investment in preference shares	150,000,000	–
Loan notes receivable	45,000,000	–
Accrued interest receivables on preference shares	2,124,659	–
Accrued interest receivables on loan notes	315,863	–
Gross debt instruments	<u>197,440,522</u>	<u>–</u>
Allowance for impairment losses (Note 7)	<u>(1,431,653)</u>	<u>–</u>
Net debt instruments	<u>196,008,869</u>	<u>–</u>

During the year ended 31 December 2018, MIK Asset One SPC LLC to MIK Asset Twelve SPC LLC purchased a total of 30,000 preference shares of United Banking Corporation LLC (“UBC”), a shareholder of Trade and Development Bank of Mongolia LLC (“TDB”), with par value of MNT 5 million per share on 14 November 2018. The preference shares have an 11% annual fixed dividend rate which could be deferred at the option of UBC which would be accumulated and the deferred dividend bears an interest rate of 11% per annum. The preference shares have no fixed maturity terms and are not secured, however, in the opinion of management, the Group has the right to request for redemption and UBC has an obligation to repurchase the shares upon maturity of respective SPCs. The proceeds were used by UBC to invest in additional shares in its associate (for further disclosure see Note 27).

During the year ended 31 December 2018, MIK HFC and MIK Asset One SPC LLC to MIK Asset Fifteen SPC LLC purchased loan notes from Bodi International LLC (“Bodi”) for MNT 25.0 billion and MNT 20.0 billion, respectively, on 11 December 2018. The loan notes bear an interest rate of 12.2% per annum, with interest repayable semi-annually beginning from 20 July 2019 to 20 July 2023 and principal repayable in three instalments beginning from 20 January 2023 to 12 December 2023. The loan notes held by MIK Asset One SPC LLC to MIK Asset Fifteen SPC LLC are secured by premises valued at MNT 40 billion, while the loan notes held by MIK HFC are not secured (for further disclosure see Note 27).

13.1 Impairment allowance for debt instruments at amortised cost

The table below shows the credit quality and the maximum exposure to risk based on the Group’s internal credit rating system and year-end stage classification. The amounts are represented gross of impairment allowances. Details of the Group’s internal rating system are explained in Note 28.2.

Internal rating grade	2018				2017
	Stage 1 MNT'000	Stage 2 MNT'000	Stage 3 MNT'000	Total MNT'000	Total MNT'000
Performing					
AA- to AA+ rated	–	–	–	–	–
A- to A+ rated	–	–	–	–	–
BBB- to BBB+ rated	–	–	–	–	–
B- to B+ rated	197,440,522	–	–	197,440,522	–
C to CCC+ rated	–	–	–	–	–
Not rated	–	–	–	–	–
	<u>197,440,522</u>	<u>–</u>	<u>–</u>	<u>197,440,522</u>	<u>–</u>

Allowances for impairment losses for bank balances as at 31 December 2018 are as follows:

Expected credit loss	Exposure at default MNT'000	Average forward- looking PD	Average forward- looking LGD	ECLs as part of debt instrument at amortised cost
				MNT'000
Stage 1	197,440,522	1.17%	62.61%	1,431,653

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13.1 Impairment allowance for debt instruments at amortised cost (cont'd.)

The table below shows changes in the gross carrying amount and the corresponding ECLs. Details of the Group's stage classification and methodology for calculating ECL are explained in Note 28.2.

	Stage 1	Stage 2	Stage 3	2018 Total
Gross carrying amount as at 1 January 2018	–	–	–	–
New assets originated or purchased	197,440,522	–	–	197,440,522
At 31 December 2018	197,440,522	–	–	197,440,522
ECL allowance as at 1 January 2018	–	–	–	–
New assets originated or purchased	1,431,653	–	–	1,431,653
At 31 December 2018	1,431,653	–	–	1,431,653

14. Mortgage pool receivables with recourse

The Group acquires mortgage pool receivables with recourse from commercial banks, most of whom are shareholders of the Group, through the process similar to the acquisition of mortgage pool receivables without recourse (Note 15). However, in the case of mortgage pool receivables with recourse, the Group has the right to request from the respective commercial bank, when any individual mortgage loan is overdue more than 90 days, either to replace the defaulted loan with another performing mortgage loan with similar terms or to pay immediately in cash an amount equal to the carrying amount of the defaulted loan plus accumulated interest. Thus, mortgage pool receivables with recourse represent, in substance, loans issued to commercial banks in Mongolia, which are collateralised by related mortgage loan receivables of those commercial banks, as well as by the related residential properties that are used as collateral, as additional guarantee.

The Group applies similar procedure for assessment of individual mortgage loans, as in the case of mortgage pool receivables without recourse (Note 15). The Group performs credit quality analysis of the individual mortgage loans on each mortgage pool acquired. The Group also assesses the financial condition of the banks, as well as their general reputation in the Mongolian market.

	2018 MNT'000	2017 MNT'000
Mortgage pool receivables	20,306,526	29,738,506
Accrued interest receivables	40,521	87,059
Gross mortgage pool receivables with recourse	20,347,047	29,825,565
Allowance for impairment losses	(29,067)	–
Net mortgage pool receivables with recourse	20,317,980	29,825,565

14.1. Impairment allowance for mortgage pool receivables with recourse

Details of calculation and policies about ECL allowances are explained in Note 28.2.

The table below shows the credit quality and the maximum exposure to risk based on the Group's internal credit rating system and year-end stage classification. The amounts are represented gross of impairment allowances. Details of the Group's internal rating system are explained in Note 28.2.

Internal rating grade	2018				2017
	Stage 1 MNT'000	Stage 2 MNT'000	Stage 3 MNT'000	Total MNT'000	Total MNT'000
Performing					
AA- to AA+ rated	–	–	–	–	–
A- to A+ rated	–	–	–	–	–
BBB- to BBB+ rated	–	–	–	–	–
B- to B+ rated	20,347,047	–	–	20,347,047	29,825,565
C to CCC+ rated	–	–	–	–	–
Not rated	–	–	–	–	–
	20,347,047	–	–	20,347,047	29,825,565

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14.1. Impairment allowance for mortgage pool receivables with recourse (cont'd.)

Allowances for impairment losses for mortgage pool receivables with recourse as at 31 December 2018 and 1 January 2018 are as follows:

Expected credit loss	Exposure at default MNT'000	Average forward- looking PD	Average forward- looking LGD	ECLs as part of loan balance MNT'000
31 December 2018				
Stage 1	20,347,047	1.89%	7.70%	29,067
At 1 January 2018				
Stage 1	29,825,565	2.63%	8.06%	60,719

An analysis of changes in the gross carrying amount and the corresponding ECL allowances in relation to mortgage pool receivables with recourse is as follows:

	Stage 1 Collective	Stage 2 Collective	Stage 3 Collective	2018 Total
Gross carrying amount as at 1 January 2018	29,825,565	–	–	29,825,565
New assets originated or purchased	3,599,354	–	–	3,599,354
Assets derecognised or repaid	(13,077,872)	–	–	(13,077,872)
At 31 December 2018	20,347,047	–	–	20,347,047
ECL allowance as at 1 January 2018	60,719	–	–	60,719
New assets originated or purchased	5,975	–	–	5,975
Assets derecognised or repaid	(37,627)	–	–	(37,627)
At 31 December 2018	29,067	–	–	29,067

There were no transfers between the stages during the year.

Movement analysis for impairment losses of mortgage pool receivables with recourse is as follows:

	2018 MNT'000
At 31 December 2017	–
Impact of adopting IFRS 9 (Note 3)	(60,719)
At 1 January 2018	(60,719)
Reversal of credit loss (Note 7)	31,652
At 31 December 2018	(29,067)

The Group does not have any non-performing loans as any loan more than 90 days past due is sold back to the loan originating commercial banks.

15. Purchased mortgage pool receivables

	2018 MNT'000	2017 MNT'000
Purchased mortgage pool receivables	2,834,077,603	2,518,132,429
Accrued interest receivables	13,559,922	11,630,846
Total gross purchased mortgage pool receivables	2,847,637,525	2,529,763,275
Allowance for impairment losses	(7,524,701)	(11,707,125)
Net purchased mortgage pool receivables	2,840,112,824	2,518,056,150

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15. Purchased mortgage pool receivables (cont'd.)

Purchased mortgage pool receivables represent mortgage loan receivables due from individual borrowers, purchased from Mongolian commercial banks, most of whom are shareholders of the Group. All significant risks and rewards related to these mortgage loans, including the rights to the related collateral, are fully transferred to the Group at acquisition of the mortgage pools.

For the purchase of these mortgage pool receivables, the Group follows credit risk procedures similar to the mortgage pool receivables with recourse (see Note 14). The Group performs a credit quality analysis of the individual mortgage loans on each mortgage pool acquired. For credit risk policies and disclosures, please refer to Note 28.2.

15.1. Impairment allowance for purchased mortgage pool receivables

The table below shows the credit quality and the maximum exposure to risk based on the Group's internal credit rating system and year-end stage classification. The amounts are represented gross of impairment allowances. Details of the Group's internal rating system are explained in Note 28.2.

	2018				2017
	Stage 1 MNT'000	Stage 2 MNT'000	Stage 3 MNT'000	Total MNT'000	Total MNT'000
Internal rating grade					
Performing					
High grade	403,378,872	–	–	403,378,872	361,511,815
Standard grade	2,270,556,832	–	–	2,270,556,832	1,989,952,396
Sub-standard grade	–	95,022,947	–	95,022,947	106,923,551
Past due but not impaired	–	45,981,423	–	45,981,423	41,217,751
	2,673,935,704	141,004,370	–	2,814,940,074	2,499,605,513
Non-performing					
Credit-impaired	–	–	32,697,451	32,697,451	30,157,762
Total	2,673,935,704	141,004,370	32,697,451	2,847,637,525	2,529,763,275

Allowances for impairment losses for purchased mortgage pool receivables as at 31 December 2018 and 1 January 2018 at each stage are as follows:

Expected credit loss	Exposure at default MNT'000	Average forward- looking PD	Forward- looking LGD	ECLs as part of loan balance MNT'000
1 December 2018				
Stage 1	2,673,935,704	0.49%	7.70%	1,459,144
Stage 2	141,004,370	30.51%	7.70%	3,547,630
Stage 3	32,697,451	100%	7.70%	2,517,927
	2,847,637,525			7,524,701
At 1 January 2018				
Stage 1	2,351,464,211	0.47%	8.06%	1,217,382
Stage 2	148,141,302	28.44%	8.06%	3,582,785
Stage 3	30,157,762	100%	8.06%	2,442,853
	2,529,763,275			7,243,020

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15.1. Impairment allowance for purchased mortgage pool receivables (cont'd.)

An analysis of changes in the gross carrying amount and the corresponding ECL allowances in relation to purchased mortgage pool receivables is as follows:

	Stage 1 Collective	Stage 2 Collective	Stage 3 Collective	2018 Total
Gross carrying amount as at 1 January 2018	2,351,464,211	148,141,302	30,157,762	2,529,763,275
New assets originated or purchased	592,081,458	–	–	592,081,458
Assets derecognised or repaid	(257,304,059)	(13,881,029)	(3,022,120)	(274,207,208)
Transfer to stage 1	59,374,238	(52,611,989)	(6,762,249)	–
Transfer to stage 2	(61,267,128)	64,487,529	(3,220,401)	–
Transfer to stage 3	(10,413,016)	(5,131,443)	15,544,459	–
At 31 December 2018	2,673,935,704	141,004,370	32,697,451	2,847,637,525
ECL allowance as at 1 January 2018	1,217,382	3,582,785	2,442,853	7,243,020
New assets originated or purchased	885,836	–	–	885,836
Assets derecognised or repaid	(31,902)	(131,358)	(167,131)	(330,391)
Transfer to stage 1	1,957,041	(1,349,321)	(607,720)	–
Transfer to stage 2	(10,606)	315,783	(305,177)	–
Transfer to stage 3	(18,229)	(119,467)	137,696	–
Impact on year end ECL of exposures transferred between stages during the year	(2,540,033)	1,392,310	1,059,333	(88,390)
Changes to inputs used for ECL calculations	(345)	(143,102)	(41,927)	(185,374)
At 31 December 2018	1,459,144	3,547,630	2,517,927	7,524,701

A movement analysis for impairment losses of purchased mortgage pool receivables is as follows:

	MNT'000
At 1 January 2017	10,033,385
Charge for the year (Note 7)	1,673,740
At 31 December 2017	11,707,125
Impact of adopting IFRS 9 (Note 3)	(4,464,105)
At 1 January 2018	7,243,020
Charge for the period (Note 7)	281,681
At 31 December 2018	7,524,701

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16. Financial assets at fair value through profit or loss

On 25 December 2018, MIK HFC purchased 500,000 investment units of Asia Diversified Real Estate Fund One Private Investment Fund LLC (the “Fund”) at 10,000 per unit at a total amount of MNT 5.0 billion. The Fund is a registered fund licensed by the FRC and has issued 1,500,000 investment units and is due for liquidation upon maturity in 10 years since its establishment in 2018. As of 31 December 2018, the Group owns 500,000 units, while the remaining units have not been purchased by any other investor (for further disclosure, see Note 27).

Management has assessed that it does not have either control or significant influence on the operating and financial decisions and activities of the Fund, as the Fund is governed by the Investment Fund Law of Mongolia which requires the Fund to be independent and not controlled/influenced by its investors. The Fund is classified as a financial investment at FVPL in accordance with IFRS 9 requirements (see Note 2.2). In making this judgment, management has also considered the followings:

- The Fund is managed by a managing company which is independent of the Group, and the Group has no right or ability to nominate or replace the managing company;
- By contract and the relevant law, the Group or other investors are prohibited from influencing the decision, including investing decisions and operation of the managing company.

As at 31 December 2018, the Fund’s underlying investment comprises of principally an investment portfolio of the Company’s shares.

17. Other assets

	2018	2017
	MNT'000	MNT'000
Prepayments	3,083,113	599,406
Foreclosed properties	254,691	169,791
Consumables and office supplies	35,604	16,413
Other receivables	152,134	8,584
	<u>3,525,542</u>	<u>794,194</u>

Included in prepayments are transaction costs that relate to the notes issuance in the international market (see Note 31).

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18. Property and equipment

At 31 December 2018	Premises MNT'000	Furniture and office equipment MNT'000	Computers MNT'000	Vehicles MNT'000	Total MNT'000
At cost					
At 1 January 2018	14,458,594	355,939	497,082	662,203	15,973,818
Additions	19,151,052	125,465	47,691	436,100	19,760,308
Write-off	–	(739)	(216)	–	(955)
Disposal	–	(35,484)	(538)	–	(36,022)
At 31 December 2018	<u>33,609,646</u>	<u>445,181</u>	<u>544,019</u>	<u>1,098,303</u>	<u>35,697,149</u>
Accumulated depreciation					
At 1 January 2018	1,003,018	94,272	263,529	85,985	1,446,804
Charge for the year (Note 9)	620,699	35,579	61,073	66,220	783,571
Write-off	–	(639)	(216)	–	(855)
Disposal	–	(11,561)	(377)	–	(11,938)
At 31 December 2018	<u>1,623,717</u>	<u>117,651</u>	<u>324,009</u>	<u>152,205</u>	<u>2,217,582</u>
Net carrying amount	<u>31,985,929</u>	<u>327,530</u>	<u>220,010</u>	<u>946,098</u>	<u>33,479,567</u>
At 31 December 2017					
At cost					
At 1 January 2017	14,458,594	294,247	357,644	570,802	15,681,287
Additions	–	61,692	139,438	196,401	397,531
Disposal	–	–	–	(105,000)	(105,000)
At 31 December 2017	<u>14,458,594</u>	<u>355,939</u>	<u>497,082</u>	<u>662,203</u>	<u>15,973,818</u>
Accumulated depreciation					
At 1 January 2017	641,555	63,932	215,352	71,161	992,000
Charge for the year (Note 9)	361,463	30,340	48,177	56,738	496,718
Disposal	–	–	–	(41,914)	(41,914)
At 31 December 2017	<u>1,003,018</u>	<u>94,272</u>	<u>263,529</u>	<u>85,985</u>	<u>1,446,804</u>
Net carrying amount	<u>13,455,576</u>	<u>261,667</u>	<u>233,553</u>	<u>576,218</u>	<u>14,527,014</u>

As at 31 December 2018, premises with carrying amount of MNT 13,320,479 thousand are collateralised for borrowed funds (see Note 20).

19. Intangible assets

	Computer software 2018 MNT'000	2017 MNT'000
At cost		
At 1 January	330,457	239,923
Additions	112,330	90,534
Total	<u>442,787</u>	<u>330,457</u>
Accumulated amortisation		
At 1 January	217,888	163,302
Charge for the year (Note 9)	67,120	54,586
Total	<u>285,008</u>	<u>217,888</u>
Net carrying amount	<u>157,779</u>	<u>112,569</u>

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20. Borrowed funds

		2018 MNT'000	2017 MNT'000
Golomt Bank LLC (Note 27)	(a)	25,143,836	–
Trade and Development Bank of Mongolia LLC (Note 27)	(b)	11,295,245	–
The Ministry of Finance of Mongolia	(c)	8,468,908	8,476,693
Ulaanbaatar City Bank LLC (Note 27)	(d)	–	7,022,151
		<u>44,907,989</u>	<u>15,498,844</u>

- (a) The Group obtained a loan of MNT 25 billion from Golomt Bank LLC on 11 December 2018 to finance its purchase of loan notes issued by Bodi International LLC (see Note 13). The loan bears an interest rate of 10.0% per annum and the interest is repayable semi-annually beginning from 20 July 2019 to 20 January 2024, while the principal is repayable in full on 20 January 2024. The loan is secured by gross mortgage pool receivables with recourse of MNT 30 billion and cash in current accounts held with Golomt Bank.
- (b) The Group obtained a loan of MNT 11.4 billion from Trade and Development Bank of Mongolia LLC on 17 May 2018 to finance its purchase of an office space which is held for collateral (see Note 18). The loan bears an interest rate of 14.4% per annum and the loan principal is repayable monthly beginning from 17 May 2018 to 17 May 2033.
- (c) A sub-lending agreement between the Ministry of Finance (“MoF”) and the Group was made on 3 January 2011. The Group has fully drawn the full amount of the loan in 2012. The loan bears a nominal interest rate of 4% per annum (2017: 4%) and the interest is repayable on 30 May and 30 November of each year, while the principal is repayable in full in 2020. The borrowing is not collateralised.
- (d) On 25 December 2018, the Group repaid its loan of MNT 7 billion from Ulaanbaatar City Bank LLC. The Group obtained the loan in 2017 and the interest rate on the loan was 16.5% per annum.

21. Collateralised bonds

	Interest rate	2018 MNT'000	2017 MNT'000
Senior bonds	4.5%	2,445,252,312	2,264,535,907
Junior bonds	10.5%	453,067,791	311,474,582
		<u>2,898,320,103</u>	<u>2,576,010,489</u>

The senior and junior bonds as at 31 December 2018 and 31 December 2017 represent bonds issued by MIK Asset One SPC LLC to MIK Asset Eighteen SPC LLC to BoM, MoF and commercial banks under the RMBS program of the government of Mongolia. The bonds are collateralised by the purchased mortgage pool receivables (see Note 15). The interest rates on the junior bonds and the senior bonds are 10.5% and 4.5% per annum respectively and are payable on a quarterly basis.

The principal payments of the senior bonds are payable on a quarterly basis and are equal to the quarterly principal repayment received from the purchased mortgage pool receivables acquired under the RMBS program. The principal of the junior bonds will only be redeemed after the full redemption of the principal of the senior bonds and the payments to junior bond holders are subordinate in right of payment and priority to the senior bonds. Commercial banks are to use the senior bonds to repay their loans from BoM and MoF.

The bonds are not publicly traded on an active market (such as the stock exchange), but are sold directly to commercial banks. The Group did not have any defaults of principal, interest or other breaches with respect to the collateralised bonds during 2018 and 2017.

MIK HOLDING JSC AND ITS SUBSIDIARIES

Notes to the Consolidated Financial Statements – 31 December 2018

22. Other liabilities

	2018	2017
	MNT'000	MNT'000
Deferred grant	2,328	77,427
Other payables	11,168,904	4,736,168
	<u>11,171,232</u>	<u>4,813,595</u>

Other payables are loan service fee payables to the banks for the collection of the purchased mortgage pool receivables. Loan service fee is normally settled to the banks with the next quarterly coupon payment of the RMBS (see Note 21).

Also included in other payables is a payable of MNT 5,346,185 thousand due to United Finance Corp LLC, to be paid in three equal instalments beginning from 31 December 2019 to 31 December 2021, for the purchase of premises (see Note 18).

Movements in deferred grants are presented as follows:

	2018	2017
	MNT'000	MNT'000
Balance at beginning of year	77,427	78,485
Recognised in profit or loss (Note 8)	(75,099)	(1,058)
	<u>2,328</u>	<u>77,427</u>

23. Deferred tax liability

	2018	2017
	MNT'000	MNT'000
At 1 January	13,800,402	8,214,763
Recognised in statement of comprehensive income (Note 10)		
Interest accrued on preference shares of UBC	212,466	–
Future dividend distribution of the SPCs	6,982,301	5,585,639
At 31 December	<u>20,995,169</u>	<u>13,800,402</u>

Deferred tax liability represents future withholding tax liabilities against the future dividend distribution of the SPCs upon liquidation.

	2018	2017
	MNT'000	MNT'000
Deferred tax liability		
Interest accrued on preference shares of UBC	212,466	–
Future dividend distribution of the SPCs	20,782,703	13,800,402
	<u>20,995,169</u>	<u>13,800,402</u>

MIK HOLDING JSC AND ITS SUBSIDIARIES

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24. Ordinary shares

The Company is a joint stock company established under the Company Law of Mongolia and listed on the Mongolian Stock Exchange on 24 December 2015. The total authorised share capital of the Company represents 30,000,000 ordinary shares (2017: 30,000,000) with nominal value of MNT 1,000 per share.

The movement in number of shares and amount of share capital during the years ended 31 December 2018 and 31 December 2017 are as follows:

	Number of outstanding shares of MNT 1,000 each	Issued ordinary shares MNT'000	Share premium MNT'000
At 1 January/31 December 2017 and 1 January/31 December 2018	<u>20,709,320</u>	<u>20,709,320</u>	<u>52,225,115</u>

There were 5,462,429 shares held as treasury shares as at 31 December 2018 (2017: 4,136,790). Excluding these shares, the total number of issued shares as at 31 December 2018 was 15,246,891 shares (2017: 16,572,530 shares). All issued ordinary shares are fully paid. Each ordinary share carries one vote.

During the year ended 31 December 2018, MIK Asset One SPC LLC and MIK Asset Two SPC LLC repurchased 892,927 and 432,712 shares, respectively (2017: MIK HFC purchased 2,070,000 shares), from Capital Bank LLC (2017: Trade and Development Bank of Mongolia LLC and Ulaanbaatar City Bank LLC) at MNT 11,381.68 per share (2017: MNT 11,110.00) under the share pledge and deposit agreements dated 27 December 2018 (2017: 22 December 2017 and 26 December 2017) for a total amount of MNT 15,088,000 thousand (2017: MNT 22,997,700 thousand) (see Note 27).

There were no dividends declared to its shareholders during the year ended 31 December 2018. In 2017, the Group had declared cash dividends to its shareholders at MNT 471.6 per share amounting to MNT 8,791,817 thousand from profit of MIK HFC.

Other changes in principal shareholders comprised Ulaanbaatar City Bank's sale of its 9.05% shares in the Group to Asia Diversified Real Estate Fund One Private Investment Fund and Golomt Bank's sale of its 0.63% shares to Nexus Finance Investment NBFI.

The shareholders of the Group as of 31 December 2018 and 31 December 2017 and percentages of ownership are as follows:

	2018	2017
Ulaanbaatar City Bank LLC	17.08%	26.13%
Trade and Development Bank of Mongolia LLC	9.99%	9.99%
Asia Diversified Real Estate Fund One Private Investment Fund	9.05%	–
TDB Capital LLC	7.49%	7.49%
Golomt Bank LLC	4.94%	5.57%
Capital Bank LLC	1.72%	8.12%
Khan Bank LLC	1.02%	1.02%
XacBank LLC	1.02%	1.02%
Capitron Bank LLC	1.02%	1.02%
Nexus Finance Investment NBFI LLC	0.63%	–
Chinggis Khaan Bank LLC	0.30%	0.30%
Others	0.10%	0.08%
Total private sector share	<u>54.36%</u>	<u>60.74%</u>
Development Bank of Mongolia	14.88%	14.88%
Bank of Mongolia	2.03%	2.03%
State Bank LLC	2.35%	2.37%
Total state share:	<u>19.26%</u>	<u>19.28%</u>
Treasury shares	26.38%	19.98%
Total	<u>100.00%</u>	<u>100.00%</u>

Financial and operating policy decisions, including strategic decisions, are made at the meetings of the Board of Directors (“BOD”). The members of the BOD are appointed at the Shareholders’ Meeting. As of 31 December 2018, each shareholder that has more than 1% of total shares of the Group, has the ability to nominate one member to the BOD, which consists of 9 members, including 3 independent members and representatives of the commercial banks and state-owned banks. In addition, all bank shareholders have material transactions with the Group during 2018 and participated in the policy making procedures.

25. Contingent liabilities and commitments

Legal claims

Litigation is a common occurrence in the financial services industry due to the nature of the business. The Group has an established protocol for dealing with such legal claims. Once professional advice has been obtained and the amount of damages can be reasonably estimated, the Group makes adjustments to account for any adverse effects which the claim may have on its financial standing. At the year end, the Group had no significant outstanding litigation.

Tax legislation

Mongolian tax legislation is subject to varying interpretations, and changes, which can occur frequently. Management's interpretation of such legislation as applied to the transactions and activity of the Group may be challenged by tax authorities.

Mongolian tax authorities may be taking a more assertive position in their interpretation of the legislation and assessments, and it is possible that transactions and activities that have not been challenged in the past may be challenged by tax authorities. As a result, significant additional taxes, penalties and interest may be assessed. Fiscal periods remain open to review by the authorities in respect of taxes for five calendar years preceding the year of review. Under certain circumstances reviews may cover longer periods.

Mongolian transfer pricing legislation provides the possibility for tax authorities to make transfer pricing adjustments and impose additional tax liabilities in respect of all controllable transactions, including those related to domestic transfer pricing. In case of deviation of transaction terms from market terms, the tax authorities have the right to adjust taxable items and to impose additional taxes, fines and interest penalties. Given the brief nature of the current Mongolian transfer pricing rules, the impact of any such challenge cannot be reliably estimated. However, it may be significant to the financial position and/or the overall operations of the entity.

Mongolian tax legislation does not provide definitive guidance in certain areas, specifically in areas such as VAT, withholding tax, corporate income tax, personal income tax and other areas. From time to time, the Group adopts interpretations of such uncertain areas that reduce the overall tax rate of the Group. As noted above, such tax positions may come under heightened scrutiny as a result of recent developments in administrative and court practices. The impact of any challenge by the tax authorities cannot be reliably estimated; however, it may be significant to the financial position and/or the overall operations of the entity.

Management performs regular re-assessment of tax risks and its position may change in the future as a result of the change in conditions that cannot be anticipated with sufficient certainty at present.

Assets pledged and restricted

Bonds issued by the Group are fully collateralised by the purchased mortgage pool receivables. As of 31 December 2018, the Group had mortgage pool receivables with the gross amount of MNT 2,847,637,525 thousand (2017: MNT 2,529,763,275 thousand) pledged as collateral for the bonds (see Note 15). The related liabilities amount is MNT'000 2,898,320,103 as of 31 December 2018 (2017: MNT'000 2,576,010,489).

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Notes to the Consolidated Financial Statements – 31 December 2018

26. Maturity analysis of assets and liabilities

The table shows an analysis of assets and liabilities analysed according to when they are expected to be recovered or settled. See Note 28.3 'Liquidity risk' for the Group's contractual undiscounted repayment obligations.

	Less than 12 months MNT'000	More than 12 months MNT'000	Total MNT'000
At 31 December 2018			
Financial assets			
Cash and bank balances	86,438,794	–	86,438,794
Debt instrument at amortised cost	2,440,521	193,568,348	196,008,869
Mortgage pool receivables with recourse	2,402,701	17,915,279	20,317,980
Purchased mortgage pool receivables	175,738,749	2,664,374,075	2,840,112,824
Financial investments at fair value through profit or loss	–	5,000,000	5,000,000
Other assets	152,134	–	152,134
	<u>267,172,899</u>	<u>2,880,857,702</u>	<u>3,148,030,601</u>
Non-financial assets			
Property and equipment	–	33,479,567	33,479,567
Intangible assets	–	157,779	157,779
Other assets	3,373,408	–	3,373,408
	<u>3,373,408</u>	<u>33,637,346</u>	<u>37,010,754</u>
Total	<u>270,546,307</u>	<u>2,914,495,048</u>	<u>3,185,041,355</u>
Financial liabilities			
Borrowed funds	520,937	44,387,052	44,907,989
Collateralised bonds	199,375,609	2,698,944,494	2,898,320,103
Other liabilities	7,395,160	3,773,744	11,168,904
	<u>207,291,706</u>	<u>2,747,105,290</u>	<u>2,954,396,996</u>
Non-financial liabilities			
Other liabilities	2,328	–	2,328
Income tax payable	1,195,430	–	1,195,430
Deferred tax liability	–	20,995,169	20,995,169
	<u>1,197,758</u>	<u>20,995,169</u>	<u>22,192,927</u>
Total	<u>208,489,464</u>	<u>2,768,100,459</u>	<u>2,976,589,923</u>
Net	<u>62,056,843</u>	<u>146,394,589</u>	<u>208,451,432</u>

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Notes to the Consolidated Financial Statements – 31 December 2018

26. Maturity analysis of assets and liabilities (cont'd.)

	Less than 12 months MNT'000	More than 12 months MNT'000	Total MNT'000
At 31 December 2017			
Financial assets			
Cash and bank balances	212,950,606	–	212,950,606
Mortgage pool receivables with recourse	3,332,253	26,493,312	29,825,565
Purchased mortgage pool receivables	145,292,156	2,372,763,994	2,518,056,150
Other assets	8,584	–	8,584
	<u>361,583,599</u>	<u>2,399,257,306</u>	<u>2,760,840,905</u>
Non-financial assets			
Property and equipment	–	14,527,014	14,527,014
Intangible assets	–	112,569	112,569
Other assets	785,610	–	785,610
	<u>785,610</u>	<u>14,639,583</u>	<u>15,425,193</u>
Total	<u>362,369,209</u>	<u>2,413,896,889</u>	<u>2,776,266,098</u>
Financial liabilities			
Borrowed funds	7,058,072	8,440,772	15,498,844
Collateralised bonds	165,434,351	2,410,576,138	2,576,010,489
Other liabilities	4,727,014	–	4,727,014
	<u>177,219,437</u>	<u>2,419,016,910</u>	<u>2,596,236,347</u>
Non-financial liabilities			
Other liabilities	86,581	–	86,581
Income tax payable	3,639,426	–	3,639,426
Deferred tax liability	–	13,800,402	13,800,402
	<u>3,726,007</u>	<u>13,800,402</u>	<u>17,526,409</u>
Total	<u>180,945,444</u>	<u>2,432,817,312</u>	<u>2,613,762,756</u>
Net	<u>181,423,765</u>	<u>(18,920,423)</u>	<u>162,503,342</u>

27. Related party disclosures

A number of transactions were entered into by the Group with related parties in the course of business. As all shareholders have the right to appoint a director, management considers them to be related parties.

Purchase of preference shares from shareholder of related party

As disclosed in Note 13, MIK Asset One SPC LLC to MIK Asset Twelve SPC LLC purchased a total of 30,000 preference shares of UBC, a shareholder of TDB, with par value of MNT 5 million per share on 14 November 2018. The preference shares have an 11% annual fixed dividend rate which could be deferred at the option of UBC which would be accumulated and the deferred dividend bears an interest rate of 11% per annum. The preference shares have no fixed maturity terms, however, in the opinion of management, the Group has the right to request for redemption and UBC has an obligation to repurchase the shares upon maturity of respective SPCs. Management assessed that the substance of the preference shares represents a debt instrument.

As per the preference shares purchase and sale agreement, UBC would use the consideration received to invest in additional shares in its associate.

TDB holds 9.99% shares of the Group as of 31 December 2018.

Loans from/to shareholder of related party

MIK HFC obtained a loan of MNT 25 billion from Golomt Bank LLC (“Golomt”) on 11 December 2018 with an interest rate of 10.0% per annum, with interest repayable semi-annually beginning from 20 July 2019 to 20 January 2024 and principal repayable in full on 20 January 2024. The loan is secured by gross mortgage pool receivables with recourse of MNT 30 billion and cash in current accounts held with Golomt (see Note 20).

MIK HOLDING JSC AND ITS SUBSIDIARIES

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27. Related party disclosures (cont'd.)

Loans from/to shareholder of related party (cont'd.)

On 11 December 2018, MIK HFC and MIK Asset One SPC LLC to MIK Asset Fifteen SPC LLC purchased loan notes from Bodi International LLC (“Bodi”), a shareholder of Golomt, for MNT 25.0 billion and MNT 20.0 billion, respectively, using the loan received from Golomt and additional cash. The loan notes bear an interest rate of 12.2% per annum, with interest repayable semi-annually beginning from 20 July 2019 to 20 July 2023 and principal repayable in three instalments beginning from 20 January 2023 to 12 December 2023 (see Note 13). Golomt holds 4.95% shares of the Group as of 31 December 2018.

Investment made in the Investment Fund

On 25 December 2018, MIK HFC purchased 500,000 investment units of Asia Diversified Real Estate Fund One Private Investment Fund LLC (the “Fund”) at 10,000 per unit at a total amount of MNT 5.0 billion (Note 16). The Fund has issued 1,500,000 investment units and is due for liquidation upon maturity in 10 years since its establishment in 2018. As of 31 December 2018, the Group owns 500,000 units, while the remaining units have not been purchased by any other investor.

On the same day, the Fund acquired 1,875,000 shares of the Company from Ulaanbaatar City Bank LLC (“UBCB”) as part of its investment portfolio.

Due to this transaction, the Fund became a 9.05% shareholder of the Group, while UBCB’s interest in the Group decreased from 26.13% to 17.08% as at 31 December 2018.

Purchase of treasury shares from shareholder

MIK Asset One SPC LLC and MIK Asset Two SPC LLC repurchased 892,927 and 432,712 shares of the Company, respectively (2017: MIK HFC purchased 2,070,000 shares), from Capital Bank LLC (2017: TDB and UBCB) at MNT 11,381.68 per share (2017: MNT 11,110.00) under the share pledge and deposit agreements dated 27 December 2018 (2017: 22 December 2017 and 26 December 2017) for a total amount of MNT 15,088,000 thousand (2017: MNT 22,997,700 thousand) (see Note 24).

Borrowings

The Group obtained a loan of MNT 11.4 billion from TDB on 17 May 2018 with an interest rate of 14.4% per annum, with principal repayable monthly beginning from 17 May 2018 to 17 May 2033 (see Note 20).

On 25 December 2018, the Group repaid its loan of MNT 7 billion from Ulaanbaatar City Bank LLC. The Group obtained the loan in 2017 and the interest rate on the loan was 16.5% per annum (see Note 20).

Other payables

Other payables include loan service fee payable to the banks for the collection of the purchased mortgage pool receivables as follows:

	2018 MNT'000	2017 MNT'000
Trade and Development Bank of Mongolia LLC	1,253,973	1,086,304
Golomt Bank LLC	1,359,292	1,194,192
Ulaanbaatar City Bank LLC	234,720	176,159
Chinggis Khaan Bank LLC	17,890	11,810
Capital Bank LLC	134,722	130,464
State Bank LLC	387,414	340,126
XacBank LLC	448,755	417,024
Khan Bank LLC	1,155,939	967,115
Capitron Bank LLC	37,294	24,766
Total	<u>5,029,999</u>	<u>4,347,960</u>

Loan service fee is normally settled with the banks with the next quarterly coupon payment of the RMBS.

Compensation to key management personnel

	2018 MNT'000	2017 MNT'000
Short-term employee benefits		
• Salaries, incentives and allowances	700,500	476,346
• Contribution to social and health fund	81,707	50,679
	<u>782,207</u>	<u>527,025</u>

MIK HOLDING JSC AND ITS SUBSIDIARIES
Notes to the Consolidated Financial Statements – 31 December 2018
27. Related party disclosures (cont'd.)

As at 31 December 2018, the Group has the following balances and transactions with related parties:

As at 31 December 2018

	Bank Deposits		Collateralised Bonds			
	Outstanding	Interest	Issued during the year		Outstanding	Interest
	balance	income	senior bonds	junior bonds	balance	expense
	MNT'000	MNT'000	MNT'000	MNT'000	MNT'000	MNT'000
Trade and Development						
Bank of Mongolia LLC	11,517,406	7,257,788	98,454,500	10,939,400	103,931,534	8,451,385
Golomt Bank LLC	8,451,705	1,954,202	114,945,500	12,771,800	111,916,898	9,240,540
Ulaanbaatar City Bank LLC	52,940,589	7,805,878	46,833,000	5,203,700	21,086,633	1,352,761
Chinggis Khaan Bank LLC	56,402	1,709	2,639,900	293,300	1,643,623	107,589
Capital Bank LLC	1,318,871	1,361,455	14,006,400	1,556,300	12,081,836	1,007,167
State Bank LLC	2,096,748	2,491,600	38,899,500	4,322,300	34,863,300	2,823,405
XacBank LLC	3,044,344	307,279	40,382,400	4,487,000	40,341,173	3,048,651
Khan Bank LLC	6,471,616	639,291	155,332,200	17,259,100	118,328,051	8,442,834
Capitron Bank LLC	201,907	6,251	5,717,000	635,400	3,366,489	228,677
	<u>86,099,588</u>	<u>21,825,453</u>	<u>517,210,400</u>	<u>57,468,300</u>	<u>447,559,537</u>	<u>34,703,009</u>
Bank of Mongolia	–	–	–	–	2,377,143,831	104,870,314
The Ministry of Finance	–	–	–	–	68,108,482	1,238,215
	–	–	–	–	<u>2,445,252,313</u>	<u>106,108,529</u>
Total	<u>86,099,588</u>	<u>21,825,453</u>	<u>517,210,400</u>	<u>57,468,300</u>	<u>2,892,811,850</u>	<u>140,811,538</u>

As at 31 December 2018

	Mortgage pool portfolios						
	Purchase of mortgage pool		Outstanding balance*		Interest income from mortgage pool*		Loan service fee
	with recourse	without recourse**	with recourse	without recourse	with recourse	without recourse	
MNT'000	MNT'000	MNT'000	MNT'000	MNT'000	MNT'000	MNT'000	
Trade and Development							
Bank of Mongolia LLC	309,670	109,394,123	4,156,106	650,280,312	668,605	49,758,122	2,949,291
Golomt Bank LLC	–	127,717,509	3,119,478	735,380,772	604,055	55,544,187	3,157,864
Ulaanbaatar City Bank LLC	420,587	52,036,921	2,099,249	125,174,779	313,508	8,187,398	481,506
Chinggis Khaan Bank LLC	–	2,933,411	–	9,712,270	–	707,212	37,681
Capital Bank LLC	–	15,563,009	3,839,324	85,198,588	400,620	6,273,684	331,311
State Bank LLC	2,929,876	43,221,975	4,805,392	232,281,701	568,656	17,015,940	897,555
XacBank LLC	–	44,869,750	1,854,557	249,341,905	349,487	18,536,633	1,015,352
Khan Bank LLC	–	172,591,617	–	710,294,578	–	50,819,218	2,801,650
Capitron Bank LLC	–	6,352,539	472,941	20,764,386	112,058	1,407,110	77,513
Total	<u>3,660,133</u>	<u>574,680,854</u>	<u>20,347,047</u>	<u>2,818,429,291</u>	<u>3,016,989</u>	<u>208,249,504</u>	<u>11,749,723</u>

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Notes to the Consolidated Financial Statements – 31 December 2018

27. Related party disclosures (cont'd.)

As at 31 December 2017

	Bank Deposits		Collateralised Bonds			
	Outstanding balance	Interest income	Issued during the year		Outstanding balance	Interest expense
	MNT'000	MNT'000	senior bonds	junior bonds	MNT'000	MNT'000
Trade and Development						
Bank of Mongolia LLC	91,498,893	6,311,993	153,569,000	17,063,400	76,045,991	7,187,768
Golomt Bank LLC	24,038,569	1,686,773	121,383,000	13,486,800	83,366,657	7,979,459
Ulaanbaatar City Bank LLC	63,903,267	6,569,580	13,383,000	1,487,000	10,652,922	1,099,631
Chinggis Khaan Bank LLC	61,650	1,864	1,741,200	193,400	867,041	82,237
Capital Bank LLC	6,091,854	377,660	13,408,200	1,489,800	8,530,842	875,029
State Bank LLC	17,552,042	4,530,250	53,161,000	5,906,800	25,403,971	2,352,928
XacBank LLC	3,036,261	927,145	39,772,800	4,419,200	27,445,172	2,622,105
Khan Bank LLC	6,324,712	699,128	130,149,900	14,461,200	73,642,736	6,963,417
Capitron Bank LLC	246,087	4,769	6,769,100	752,200	2,393,491	166,508
Total	212,753,335	21,109,162	533,337,200	59,259,800	308,348,823	29,329,082
Bank of Mongolia	–	–	–	–	2,264,535,907	95,534,222
Total	212,753,335	21,109,162	533,337,200	59,259,800	2,572,884,730	124,863,304

As at 31 December 2017

	Mortgage pool portfolios						
	Purchase of mortgage pool		Outstanding balance*		Interest income from mortgage pool*		Loan service fee
	with recourse	without recourse**	with recourse	without recourse	with recourse	without recourse	
	MNT'000	MNT'000	MNT'000	MNT'000	MNT'000	MNT'000	MNT'000
Trade and Development							
Bank of Mongolia LLC	5,370,059	170,632,476	5,222,119	608,872,138	358,417	45,411,347	2,441,870
Golomt Bank LLC	9,251,113	134,870,132	8,181,014	678,264,228	1,773,634	51,454,437	2,763,122
Ulaanbaatar City Bank LLC	200,853	14,870,178	2,689,918	83,895,536	429,362	6,656,656	410,149
Chinggis Khaan Bank LLC	–	1,934,673	–	7,578,735	62,896	566,788	25,795
Capital Bank LLC	–	14,898,247	4,629,641	76,240,909	509,799	5,825,123	284,357
State Bank LLC	–	59,068,060	5,148,230	207,476,986	887,645	14,995,537	755,192
XacBank LLC	–	44,192,142	2,797,394	226,228,250	485,654	17,055,188	869,335
Khan Bank LLC	–	144,611,257	–	599,030,028	3,701	44,430,955	2,281,497
Capitron Bank LLC	–	7,521,474	1,157,249	16,031,044	62,885	1,210,237	56,453
Total	14,822,025	592,598,639	29,825,565	2,503,617,854	4,573,993	187,606,268	9,887,770

* Outstanding balance/interest income from mortgage pool with/without recourse represents the principal/interest income from individual borrowers that are passed through to the Group via the commercial banks.

** Difference between issuance of RMBS (senior and junior) and the purchased mortgage pool (without recourse) is the cash payment of the Group to the respective commercial banks amounting to MNT 2,154 thousand (2017: MNT 1,639 thousand).

Terms and conditions of transactions with related parties

The above-mentioned outstanding balances arose from the ordinary course of the Group's business. The interest charged to and by related parties are at normal commercial rates in relation to bank deposits, borrowings and mortgage pools and at the rates specified in the RMBS. There have been no guarantees provided or received for any related party receivables or payables.

28. Risk management

28.1. Introduction

The Group's business activities expose it to the following major categories of financial risk:

- Credit risk. Credit risk is the potential for financial loss resulting from the failure of a borrower or institutional counterparty to honour its financial or contractual obligations, resulting in a potential loss of earnings or cash flows.
- Liquidity risk. Liquidity risk is the risk that the Group will not be able to meet its funding obligations in a timely manner.
- Market risk. Market risk is the exposure generated by adverse changes in the value of the Group's financial assets caused by a change in interest rates or foreign exchange rates.
- Operational risk. Operational risk is the risk of loss resulting from inadequate or failed internal processes, people, systems, corporate governance, or from external events.

The Group seeks to manage those risks by using an established risk management framework that continues to evolve as the Group grows and expands its business. This risk management framework is intended to provide the basis of the principles that govern the Group's risk management activities.

Risk management structure

The Company has its dedicated BOD appointed by its shareholders. The BOD is responsible for the oversight of asset management and execution of responsibility through the board committee system, which includes the following standing committees: the Risk Committee ("RC"), the Finance and Audit Committee ("FAC"), and the Operations and Legal Committee ("OLC").

The RC oversees general risk-related policies, including review of the Group-level risk policies and limits, performance against these policies and limits, and the sufficiency of risk management capabilities. In addition to overseeing liquidity risk and market risk in association with the RC, the FAC reviews the Group's system of internal controls, and approves purchases of pools of mortgage loan receivables. The OLC oversees operational risk and legal compliance.

The Group's risk management policies are established to identify and analyse the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and in the products and services offered. The Group, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment.

28.2. Credit risk

Credit risk is the risk that the Group will incur a loss because its counterparties fail to discharge their contractual obligations. Credit risk is monitored by the Risk Management Department of the Group. It is their responsibility to review and manage credit risk, including environmental and social risk for all types of counterparties.

The Group has established a credit quality review process, which assigns each counterparty a risk rating to provide early identification of possible changes in the creditworthiness of counterparties, including regular collateral revisions. Risk ratings are subject to regular review. The credit quality review process aims to allow the Group to assess the potential loss as a result of the risks to which it is exposed and take corrective actions.

Treasury assets

The Group's treasury assets, consists of current, trust, savings and collection accounts in eleven different commercial banks and one financial organisation operating in Mongolia. Credit risk arising from treasury assets is the risk of the originating bank or financial organisation entering bankruptcy.

Debt instruments

The Group purchased debt instruments of counterparties operating in Mongolia. Credit risk arising from debt instruments lies on the probability of originating counterparties entering bankruptcy.

28. Risk management (cont'd.)**28.2. Credit risk (cont'd.)*****Mortgage loans receivables***

The Group purchases mortgage loan receivables from the commercial banks of Mongolia. Credit risk for mortgage loan receivables lies on the probability of not receiving principal or interest on a timely basis due to the borrowers not making payments on time.

The mortgage pool portfolio purchase procedures include thorough due diligence to ensure that the commercial banks comply with the quality standards based on those established by the BoM and the use of an assessment model that utilises both qualitative and quantitative measurements related to the overall quality of mortgage loans to be purchased.

The Group has also developed eligibility criteria for the loan receivables that they can acquire. The criteria are set for the borrower, loan, collateral asset and loan documents based on Mongolian Law and the requirements set by BoM. The loan files for every loan receivable to be purchased are checked for completeness for each borrower, and management has procedures and policy in place to ensure that the eligibility criteria are met.

After the pool of loan receivables are purchased, the Group receives daily settlement reports and reconciles the information, on a monthly basis. A consolidated quality report is obtained from the loan origination banks. These reports are used to closely monitor the performance of the loan origination banks in collecting loan payments on behalf of the Group. In addition, follow ups are made with the loan origination banks on any loans with slow repayment history. The policies and procedures for selecting loan receivables for purchase have been approved and are monitored by the RC.

Definition of default and cure

The Group 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. The Group considers treasury assets defaulted and takes immediate action when the required intraday payments are not settled by the close of business as outlined in the individual agreements.

As a part of a qualitative assessment of whether a customer is in default, the Group also considers a variety of instances that may indicate unlikelihood to pay. When such events occur, the Group 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:

- significant financial difficulty of the counterparty or the borrower
- a breach of contract, such as a default or past due event
- it is becoming probable that the counterparty or the borrower will enter bankruptcy or other financial reorganisation

It is the Group's policy to consider financial assets as 'cured' and therefore re-classified out of Stage 3 when none of the default criteria have been present at the end of the reporting period. 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.

The Group's internal rating and PD estimation process

The Group's Risk Management Department operates its internal rating models. For treasury assets, debt instruments and the mortgage loan receivables with recourse Risk Management Department analyses publicly available information such as financial information and other external data, e.g., the Moody's Rating Agency ratings.

For the mortgage loan receivables without recourse, the Risk Management Department first runs an A-score model for its key portfolios in which its customers are rated from 1 to 5 based on the borrower's application information. The Group then runs a B-score model which assigns a rating from 1 to 5 based on the borrower's payment behaviour. The models incorporate both qualitative and quantitative information and, in addition to information specific to the borrower, utilise supplemental external information that could affect the borrower's behaviour. Where practical, they also build on information from Moody's Rating Agency. These information sources are first used to determine the PDs. PDs are then adjusted for IFRS 9 ECL calculations to incorporate forward looking information and the IFRS 9 Stage classification of the exposure.

28. Risk management (cont'd.)**28.2. Credit risk (cont'd.)*****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 Group assesses the possible default events within 12 months for the calculation of the 12mECL. However, if a Stage 1 loan that is expected to default in the 12 months from the balance sheet date and is also expected to cure and subsequently default again, then all linked default events are taken into account. For Stage 2 and Stage 3, the exposure at default is considered for events over the lifetime of the instruments.

The Group determines EADs by modelling the range of possible exposure outcomes at various points in time, corresponding the multiple scenarios. The IFRS 9 PDs are then assigned to each economic scenario based on the outcome of Bank's models.

Loss given default

In order to calculate the LGD ratio for treasury assets and debt instruments the Group uses Thomson Reuters study where they determined the average LGD rate for global corporates based on their credit rating.

The Group uses the same LGD calculation for both mortgage loan receivables with recourse and without recourse since both portfolios consist of identical loans. The Group considered the recoverability rate of defaulted loans from foreclosed collateral property and eventual sale of the property. The Group initially calculated the present value of future cash inflows for each category of loans – to be settled in court, to be settled outside court, closed in court, closed outside court – and calculated the LGD rate for each category and the weighted-average LGD ratio for all historically defaulted loans. These LGD rates take into account the expected EAD in comparison to the amount expected to be recovered or realised from any collateral held.

Further recent data and forward-looking economic scenarios are used in order to determine the IFRS 9 LGD rate. When assessing forward-looking information, the expectation is based on multiple scenarios. Examples of key inputs include Mongolian housing price index, GDP, etc. Under IFRS 9, LGD rates are estimated for the Stage 1, Stage 2 and Stage 3 asset classes. The inputs for these LGD rates are estimated and, where possible, calibrated through back testing against recent recoveries.

Significant increase in credit risk ("SICR")

The Group 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 Group assesses whether there has been a significant increase in credit risk since initial recognition.

The Group considers there is a SICR for the treasury assets and debt instruments when the PD rate of the asset as of the reporting date increased more than 15% compared to the PD rate when the asset was initially recognised. For mortgage pool receivables with recourse the Group considers there is a SICR when the PD rate of the assets as of the reporting date increased more than 15% compared to the PD rate when the asset was initially recognised with over 30 days past due.

The Group makes an assessment if there is a SICR for the purchased mortgage pool receivables without recourse by comparing the application rating (A-score model) that was calculated for borrowers at their recognition date with the behavioural rating (B-score model) calculated at the reporting date. The Group considers a purchased mortgage pool receivable without recourse to have experienced a SICR when a borrower with an application rating of 1, 2 or 3 has moved to the behavioural rating of 5 on the reporting date. Borrowers with application ratings of 4 and 5, who have moved to the behavioural rating of 5 on the reporting date, are not considered to have experienced a SICR since the Group accepted the high credit risk of those borrowers when initially purchasing these loans from the banks.

When estimating ECLs on a collective basis for a group of similar assets, the Bank applies the same principles for assessing whether there has been a significant increase in credit risk since initial recognition.

Analysis of inputs to the ECL model under multiple economic scenarios

An overview of the approach to estimating ECLs is set out in Note 2.3 Summary of significant accounting policies and in Note 2.4 Significant accounting judgments, estimates and assumptions. To ensure completeness and accuracy, the Group obtains the data used from third party sources (Moody's Rating Agency, etc.) and the Risk Management Department verifies the accuracy of inputs to the Group's ECL models including determining the weights attributable to the multiple scenarios. The Group incorporates three different economic scenarios in ECL model based on the base case, plus the effect of the use of multiple economic scenarios on the upside and downside cases as at 1 January 2018 and 31 December 2018. The Group estimated that the probability of each scenario is 33% for each key driver of expected loss and the assumptions used.

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Notes to the Consolidated Financial Statements – 31 December 2018

28. Risk management (cont'd.)

28.2. Credit risk (cont'd.)

Analysis of risk concentration

The Group's concentrations of risk are managed by counterparty or borrower. There has been no single external counterparty or borrower that has contributed revenue exceeding 10% or more of the Group's revenue during the year ended 31 December 2018 and 2017.

Collateral and other credit enhancements

Purchased mortgage pool receivables are collateralised by residential properties pledged under the mortgage loan agreements between the originating financial institutions and the individual mortgage loan borrowers.

The fair value of the properties held as collateral by the Group as at 31 December 2018 was MNT 4,928,325,796 thousand (31 December 2017: MNT 4,912,954,949 thousand).

Maximum exposure to credit risk without taking account of any collateral and other credit enhancements

The table below shows the maximum exposure to credit risk for the components of the statement of financial position. The maximum exposure is shown gross, before the effect of mitigation through the use of collateral agreements.

	Gross maximum exposure	
	2018	2017
	MNT'000	MNT'000
Bank balances	86,419,815	212,947,668
Debt instrument at amortised cost	197,440,522	–
Financial assets at FVPL	5,000,000	–
Mortgage pool receivables with recourse	20,347,047	29,825,565
Purchased mortgage pool receivables	2,847,637,525	2,529,763,275
Other assets	152,134	8,584
Total credit risk exposure	3,156,997,043	2,772,545,092

Credit quality per class of financial assets

The credit quality of financial assets is managed by the Group using internal credit ratings.

It is the Group's policy to maintain accurate and consistent risk grades across the credit portfolio. This facilitates the management of the applicable risks and the comparison of credit exposures across all financial assets. The grading system is supported by a variety of financial and statistical analytics, combined with processed portfolio and market information to provide the main inputs for the measurement of counterparty risk.

The credit quality of bank balances, mortgage pool receivables with recourse and purchased mortgage pool receivables is summarised based on Moody's ratings or ratings benchmarked based on Moody's official bank rating methodology.

The credit quality of debt instruments at amortised cost was determined using Moody's methodology for rating investment holding companies and conglomerates.

28. Risk management (cont'd.)

28.2. Credit risk (cont'd.)

Credit quality per class of financial assets (cont'd.)

The table below shows gross balances under IAS 39 as at 31 December 2017 based on the Group's internal credit rating system. Disclosure of credit quality and the maximum exposure for credit risk as at 31 December 2018 under IFRS 9 per categories based on the Group's internal credit rating system and year-end stage classification are further disclosed in Notes 12.1, 13.1, 14.1 and 15.1.

At 31 December 2017	Note	Past due but not individually impaired					Total
		Neither past due nor impaired	Less than 30 days	31 to 60 days	61 to 90 days	More than 91 days	
		MNT'000	MNT'000	MNT'000	MNT'000	MNT'000	MNT'000
Bank balances	12	212,947,668	–	–	–	–	212,947,668
Mortgage pool receivables with recourse*	14	26,116,467	2,741,762	507,373	430,475	29,488	29,825,565
Purchased mortgage pool receivables	15	2,368,811,136	109,189,349	14,978,798	6,626,230	30,157,762	2,529,763,275
Other assets	17	8,584	–	–	–	–	8,584
Total		<u>2,607,883,855</u>	<u>111,931,111</u>	<u>15,486,171</u>	<u>7,056,705</u>	<u>30,187,250</u>	<u>2,772,545,092</u>

* The Group has the right to enforce the loan origination commercial banks to purchase back the loans which are overdue or to replace them with other performing loans of similar nature.

The credit quality of the portfolio is primarily monitored based on ageing reports and is analysed through monitoring delays in payment (particularly over 90 days) in subsequent periods.

The Group purchases only performing mortgage loans (i.e. loans without delays). Thus, management believes that credit quality of purchased mortgage pools is adequate.

In accordance with the Group's credit risk procedures, the ratio between the carrying amount of purchased loans and the fair value of collateral (apartment or other residential property) at the time of purchase of the mortgage pools should not be greater than 70% and the Group has the first claim over all residential properties used as collateral.

28.3. Liquidity risk

The Group's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation. For managing the Group's liquidity risk, certain methods outlined below have been implemented.

Exposure to liquidity risk

The key measure used by the Group for managing liquidity risk is the ratio of net liquid assets to current liabilities. However, the Group's repayment schedule of bonds is directly related to the collection of the repayments from the purchased mortgage pools; the Group has assessed that its exposure to liquidity risk is insignificant.

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28. Risk management (cont'd.)

28.3. Liquidity risk (cont'd.)

Analysis of financial liabilities by remaining contractual maturities

The table below summarises the maturity profile of the Group's financial liabilities at 31 December 2018 and 31 December 2017 based on contractual undiscounted repayment obligations.

	On demand MNT'000	Less than 3 months MNT'000	3 to 6 months MNT'000	6 months to 1 year MNT'000	1 to 5 years MNT'000	Over 5 years MNT'000	Total undiscounted financial liabilities MNT'000
At 31 December 2018							
Borrowed funds	–	461,986	630,802	2,606,487	26,177,035	43,661,761	73,538,071
Collateralised bonds	–	102,237,247	83,839,123	165,815,582	1,306,336,783	2,973,310,733	4,631,539,468
Other liabilities	5,779,432	–	–	2,256,000	4,512,000	–	12,547,432
Total	<u>5,779,432</u>	<u>102,699,233</u>	<u>84,469,925</u>	<u>170,678,069</u>	<u>1,337,025,818</u>	<u>3,016,972,494</u>	<u>4,717,624,971</u>
At 31 December 2017							
Borrowed funds	–	2,006,051	2,117,644	3,837,055	9,116,034	–	17,076,784
Collateralised bonds	–	84,376,638	71,317,566	142,821,088	1,136,965,677	2,684,607,294	4,120,088,263
Other liabilities	4,727,014	–	–	–	–	–	4,727,014
Total	<u>4,727,014</u>	<u>86,382,689</u>	<u>73,435,210</u>	<u>146,658,143</u>	<u>1,146,081,711</u>	<u>2,684,607,294</u>	<u>4,141,892,061</u>

The above tables show the Group's exposure to liquidity risk based on the contractual maturities of financial liabilities; however, if prepayments are made by the individual borrowers, it shortens the contractual maturity. In this case, the contractual maturity of the bonds is proportionally affected as the contractual principal repayment of the bond is equal to the principal repayment of mortgage pools and ultimately will not have a significant impact on the overall liquidity of the Group.

28.4. Market risk

As noted previously, market risk is the risk that changes in market conditions, such as changes in interest rates and foreign exchange rates will affect the Group's income or the value of its holdings of financial assets. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return on risk. The Group has no significant concentration of market risk.

Currency risk

Currency risk is the possibility of financial loss to the Group arising from adverse movements in foreign exchange rates. The Group's management sets limits on the level of exposure by currencies, which are monitored on a frequent basis.

The Group has no significant foreign currency denominated assets and liabilities.

Interest rate risk

Given that interest rates of the financial assets and liabilities are fixed due to the nature of the Group's operation, the Group's exposure to interest rate risk is limited.

As at 31 December 2018 and 31 December 2017, the Group's interest-bearing assets (bank balances, debt instruments at amortised cost, mortgage pool receivables with recourse and purchased mortgage pool receivables without recourse) and interest-bearing liabilities (borrowed funds and collateralised bonds) have fixed interest rates and are not subject to repricing until they mature.

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Notes to the Consolidated Financial Statements – 31 December 2018

28. Risk management (cont'd.)

28.4. Market risk (cont'd.)

The table presents the aggregated amounts of the Group's interest-bearing financial assets and liabilities at carrying amounts, categorised by their maturity dates.

	Less than 3 months MNT'000	3 to 6 months MNT'000	6 months to 1 year MNT'000	1 to 5 years MNT'000	Over 5 years MNT'000	Total MNT'000
At 31 December 2018						
Interest-bearing financial assets	141,534,764	40,379,063	85,084,621	762,554,811	2,113,302,891	3,142,856,150
Interest-bearing financial liabilities	78,002,141	40,771,071	82,695,776	720,635,237	2,026,470,052	2,948,574,277
Net interest sensitivity gap	63,532,623	(392,008)	2,388,845	41,919,574	86,832,839	194,281,873
At 31 December 2017						
Interest-bearing financial assets	187,723,522	55,428,697	118,419,857	613,303,985	1,785,953,322	2,760,829,383
Interest-bearing financial liabilities	66,574,583	34,894,454	71,023,388	608,673,231	1,810,343,677	2,591,509,333
Net interest sensitivity gap	121,148,939	20,534,243	47,396,469	4,630,754	(24,390,355)	169,320,050

28.5. Operational risk

Operational risk is the risk of loss arising from systems failure, human errors, fraud or external events. When controls fail to perform, operational risks can cause damage to reputation, have legal or regulatory implications, and lead to financial loss. The Group cannot expect to eliminate all operational risk, but through a dual control framework, segregation of duties between front-office and back-office functions, controlled access to systems, authorisation and reconciliation procedures, staff education and assessment processes, including the use of internal audit, the Group seeks to manage operational risk.

29. Fair value of financial instruments

Determination of fair value and fair value hierarchy

Fair value is the amount at which a financial instrument or other asset could be exchanged in a current transaction between willing parties, other than in a forced sale or liquidation, and is best evidenced by an active quoted market price. Where quoted market prices are not available, the Group uses valuation techniques.

Fair value hierarchy

All financial instruments for which fair value is recognised or disclosed are categorised within the fair value hierarchy, based on the lowest level input that is significant to the fair value measurement as a whole, as follows:

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

The following table shows an analysis of financial instruments recorded at fair value by level of the fair value hierarchy:

Financial assets	Level 1 MNT'000	Level 2 MNT'000	Level 3 MNT'000	Total MNT'000
At 31 December 2018				
<i>Financial asset measured at FVPL</i>				
Unquoted equities	—	—	5,000,000	5,000,000

Management has estimated the fair value of the investment by assessing the fair value of the underlying investment portfolio and taking into account of applying a liquidity discount to the portfolio. The key unobservable input is the liquidity discount, which is the ability to realize the portfolio in the MSE according to the timeframe of the Fund structure.. Management estimated that a 10% reduction in the liquidity discount being applied would result in an increase in the fair value of the investment by approximately MNT323 million.

Transfers between level 1, 2 and 3

There were no transfers between level 1, 2 and 3 of the assets and liabilities which are recorded at fair value.

29. Fair value of financial instruments (cont'd.)

Financial instruments for which fair value approximates carrying value

For financial assets and financial liabilities that are liquid or have short term maturity (less than one year), it is assumed that the carrying amounts approximate to their fair value. This assumption is also applied to bank balances. Based on fair value assessments performed by the management, the estimated fair values of instruments with maturity more than one year approximate their carrying amounts as shown in the statement of financial position. This is due principally to the fact that the current market rates offered for similar deposit products do not differ significantly from market rates at inception.

Fixed rate financial instruments

The carrying value of the Group's fixed rate financial assets and liabilities approximates the fair value by comparing market interest rates when they were first recognised with current market rates offered for similar financial instruments available in Mongolia.

30. Capital management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and fulfil its obligations to the investors of the RMBS by effectively managing the subsidiaries. In order to maintain or adjust the capital structure, the Group may issue new shares, obtain borrowings, invest in permitted investments or issue bonds.

Included in retained earnings as at 31 December 2018 are restricted retained earnings of MNT 207,827,030 thousand (31 December 2017: MNT 138,004,023 thousand) that are attributable to the Group's SPCs and are restricted from distribution until the liquidation of the respective SPCs in accordance with the Articles of Charter of each SPC and FRC regulation.

The Group was not subject to any externally imposed capital requirements throughout 2018 and 2017.

31. Subsequent events

On 29 January and 12 February 2019, MIK HFC issued USD 250.0 million and USD 50.0 million Senior Notes ("Notes"), respectively, on the international capital market. The Notes have an annual coupon rate of 9.75% and are due to mature in 3 years in 2022.

The Group obtained a loan of MNT 5 billion from Trade and Development Bank of Mongolia LLC on 8 January 2019. The loan bears an interest rate of 11.0% per annum and the interest is repayable monthly beginning from 8 February 2019 to 8 January 2022, while the principal is repayable in full on 8 January 2022.

32. Mongolian translation

These consolidated financial statements are also prepared in the Mongolian language. In the event of discrepancies or contradictions between the English version and the Mongolian version, the English version will prevail.