

# THE MACAU CHINESE BANK LIMITED

2016
ANNUAL REPORT

# **CORPORATE INFORMATION**

# **SHAREHOLDERS**

Nam Yue (Group) Company Limited (Set up in Macau)
Winwise Holdings Limited (Set up in Hong Kong)
Mr. Yang Jun

# **BOARD OF SHAREHOLDERS**

Mr. Zhou XingTing (On behalf of Nam Yue (Group) Company Limited)
Mr. Lee Luen Wai, John (On behalf of Winwise Holdings Limited)
Mr. Yang Jun
Ms. Yau Wai Chu (Secretary)

# **SUPERVISORY BOARD**

Ms. Wang YanPing (Chairman)
Mr. Chan Nim Leung, Leon (Member)
Mr. Chui Sai Cheong (Member)

# **DIRECTOR BOARD**

Mr. Cao DaHua (Resigned on August 2, 2016) (Chairman)
Ms. Yau Wai Chu (Executive Director)
Mr. Chan Tat Kong (Director)
Mr. Ng Tai Chiu, David (Director)
Mr. Yang Jun (Director)

# **EXECUTIVE COMMITTEE**

Mr. Cao DaHua (Resigned on August 2, 2016) (Member)
Ms. Yau Wai Chu (Member)
Mr. Chan Tat Kong (Member)
Mr. Ng Tai Chiu, David (Member)
Mr. Yang Jun (Member)

# **AUDITORS**

**Ernst & Young** 

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# **BACKGROUND HIGHLIGHTS OF THE MACAU CHINESE BANK LIMITED**

The Macau Chinese Bank Limited, formerly known as Finibanco (Macau), S.A.R.L., is a licensed bank incorporated in Macau on 29th May 1995 and is regulated by the Monetary Authority of Macau. On 27th May, 2002, Hong Kong Chinese Limited (a listed company in Hong Kong with stock code of 655), the subsidiary of The Lippo Group Limited (a listed company in Hong Kong with stock code of 226) successfully acquired the majority shares of Finibanco (Macau), S.A.R.L. and became its controlling shareholder. Accordingly, the name of Finibanco (Macau), S.A.R.L. was changed to "The Macau Chinese Bank Limited" on 8th January, 2003. In July of 2015, Nam Yue (Group) Company Limited and Mr. Yang Jun reached an agreement with Hong Kong Chinese Limited for the acquisition of 40% and 9% shares of The Macau Chinese Bank Limited respectively and became its shareholders.

The Board of Directors and the Senior Management of the "Bank" compose of members with extensive experience and expertise in the financial and banking sectors. Mr. Cao Dahua, Chairman of the Board of Directors, is also the Chairman of Nam Yue (Group) Company Limited and has extensive experience in enterprise management and capital operation and investment. Miss Yau Wai Chu, Mr. Ng Tai Chiu, Mr. Chan Tat Kong, and Mr. Yang Jun, Director of the "Bank", are professional expertise with cross-the-board experience specializing in the banking and financial sectors.

The Supervisory Board of the "Bank" composes of three independent advisers; Miss Wang Yan Ping as the Chairman and Mr. Chui Sai Cheong and Mr. Chan Nim Leung, Leon being the members.

The principal activity of Hong Kong Chinese Limited is investment holding. Its subsidiaries, associates and jointly controlled entities are principally engaged in investment holding, property investment, property development, hotel operation, project management, fund management, underwriting, corporate finance, securities brokerage, securities investment, treasury investment, money lending, banking and other related financial services.

The principal business activities of Nam Yue (Group) Company Limited includes the joint-ventures between Guangdong Province and Macau on project developments within the two regions, investment management, green and organic foods production and trading, human resources employment and management services, and provides cross-border financial services, etc. Nam Yue (Group) Company Limited has more than thirty subsidiaries within the regions. Among them, Nam Yue Foodstuffs & Aquatics Company Limited and Nam Fong Holdings Limited which were founded and rooted in Macau have rendered their great efforts in contributing and promoting Macau's economic prosperity and social stability for more than thirty years. In recent years, Nam Yue (Group) Company Limited sticks to its business strategy of "Servicing and promoting Guangdong and Macau regional joint-venture projects" and carries on its business principle of "Rooted in Macau, Service Macau" in various development projects including the participation of constructing and promoting Macau as the World's best place for tour and vacation and the most effective platform for business promotion between China and Portugal regions; actively participates in the multi-development of Macau's economy. And as a result, the overall ability and capability of Nam Yue (Group) Company Limited in developing and promoting business has continuously been strengthened and expanded.

For individual shareholder, Mr. Yang Jun has been a professional expertise in the financial industry.

## For the year ended 31 December 2016

In 2016, the global financial markets were increasingly affected by the complicated and changing political situations. Amid the unstable and challenging business environment, the Bank has continued to adopt its prudent approach in ensuring stability while making progress to achieve its business target. With a strong support from different sectors of the local community, the Bank was able to develop more business opportunities, to make significant growth in its total assets and to achieve continuous and remarkable operating profit and business performance in 2016. On behalf of the Board of Directors, I would like to express my heartfelt thanks to all the people from different business sectors for their support and to our staff for their dedication in the development of our business and services.

In 2016, the Bank actively engaged in the reform of its internal system and organization as well as the enhancement of its — networks, which resulted in increased vitality to the business development of the Bank. Amid keen competition in the ever-changing banking environment, the Bank continued to adhere to the "customer focus" policy for better flexibility and shorter turnaround time in decision making, which in turn enhanced operating efficiency and customer service quality. Facing the slowdown of the economic growth and structural adjustment in the business environment, the Bank continued its effort in the adherence to prudent banking practices, strengthening its capital base and risk management control and enhancing compliance supervision. In order to ensure business sustainability and to refine management performance, the Bank improved its IT systems, compliance function and internal control system so as to meet the regulatory and compliance requirements. At the same time, the Bank has built a sustained and dedicated working team thereby adding fresh impetus to the new development of the Bank.

Going into 2017, the Bank will observe closely the changes in the global environment with a view of formulating a long term development plan, speeding up the transformation and expansion of various types of business, enhancing the financial technology investment and operation, adapting to the changes and reshaping the delivery of banking services. In the coming year, the Bank will aim to deliver a more diversified and multi-level financial services to its customers with the objective of providing added value to its shareholders and the community as a whole.

On behalf of the Board of Directors

Ms. Yau Wai Chu Executive Director Macau, 31 March 2017

# **BRIEF BIOGRAPHICAL DETAILS OF DIRECTORS**

#### BRIEF BIOGRAPHICAL DETAILS OF DIRECTORS

Mr. Cao DaHua, has been the Chairman of the Bank since 10th August, 2015. He is a Professor of Business (Industry and Commerce) Management, and also the Chairman of Nam Yue (Group) Company Limited with extensive experience in enterprises management and capital operation and investment, responsible in the overall planning and approving of business direction and strategy of the company. Resigned on 2nd August, 2016.

Miss Yau Wai Chu, the Executive Director and President of the Bank with more than 25 years working experience respectively in various commercial banks in Macau as the head the business development department and the member of the senior management. She possess of solid and cross-the-board banking experience specializing in overall operations and management.

**Mr. Chan Tat Kong**, the Executive Director and Vice President of the Bank, holds a Banking Diploma of the Institute of Bankers of London. He has extensive banking experience in Bills, Treasury operations, and investment of financial instruments in his former posts. He was with The Hong Kong Chinese Bank Limited, Hong Kong before joining the Macau Chinese Bank Limited.

Mr. Ng Tai Chiu, Director of the Bank, is a fellow member of each of the Hong Kong Institute of Certified Public Accountants, the Association of Chartered Certified Accountants and the Institute of Chartered Secretaries and Administrators. Mr. Ng holds is a qualified accountant holds a master's degree in Business (Electronic Commerce) from Curtin University of Technology in Australia, a master's degree in International Banking and Financial Studies from the Heriot-Watt University in the United Kingdom and the doctor's degree in Business Administration from the University of Hull in the United Kingdom. He has over 30years' experience in the accounting and corporate finance field in Hong Kong.

**Mr. Yang Jun**, Director of the Bank, holds a qualification of Senior International Finance Manager, a professional expertise of financing sector.

**REPORT OF THE SUPERVISORY BOARD** 

FOR THE YEAR ENDED 31 DECEMBER, 2016

In 2016, owing to its continuous effort in monitoring and following up with the overall operations

and business activities of the Bank and the frequent contact with the Board of Directors, the

Supervisory Board was able to achieve better information and cooperation from the Board to

perform its supervisory function over the Bank in an effective and efficient manner.

After having reviewed and analyzed the Bank's financial statements of 2016, the Supervisory

Board is of the opinion that the statements reflect clearly and truely the assets and liabilities, the

economic and financial situation of the Bank.

In view of this, the Supervisory Board agrees that the financial accounts and reports for the year

of 2016 submitted by the Board should be presented to the shareholders' general assembly for

approval.

**Supervisory Board** 

Wang YanPing

Macau, 31 March 2017

**INDEPENDENT AUDITORS' REPORT** 

Independent auditors' report

To the shareholders of The Macau Chinese Bank Limited

(Incorporated in Macao with limited liability)

We have audited the financial statements of The Macau Chinese Bank Limited (the "Bank") set out on pages 8 to 41, which comprise the statement of financial position as at 31 December 2016, and the statement of profit or loss, the statement of comprehensive income, the statement of changes in equity and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

Responsibilities of the directors for the financial statements

Management is responsible for the preparation of the financial statements that give a true and fair view in accordance with Financial Reporting Standards promulgated by the Macao Special Administrative Region ("Macao Financial Reporting Standards") and, where applicable, International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. Our report is made solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

We conducted our audit in accordance with Auditing Standards and Technical Auditing Standards of the Macao Special Administrative Region. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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**INDEPENDENT AUDITORS' REPORT** 

Independent auditors' report (continued)

To the shareholders of The Macau Chinese Bank Limited

(Incorporated in Macao with limited liability)

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of financial statements that give a true and fair view 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 entity's internal control. An audit also includes evaluating the appropriateness of

well as evaluating the overall presentation of the financial statements.

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

accounting policies used and the reasonableness of accounting estimates made by management, as

for our audit opinion.

**Opinion** 

In our opinion, the financial statements give a true and fair view of the financial position of the Bank as at 31 December 2016, and of its financial performance and cash flows for the year then ended in accordance with Macao Financial Reporting Standards and, where applicable, International Financial

Reporting Standards.

Bao, King To

Registered Auditor

Ernst & Young

Macao

31 March 2017

	Notes	2016 MOP	2015 MOP
Interest Income	5	47,644,236	27,327,017
Interest Expense		(15,826,537)	(6,127,956)
Net Interest Income		31,817,699	21,199,061
Fee and commission income		6,507,246	6,635,382
Fee and commission expenses		(404,023)	(486,270)
Net fee and commission income		6,103,223	6,149,112
Other operating income, net	6	7,484,627	7,209,915
Total operating income		45,405,549	34,558,088
Impairment allowances provided for impaired assets, net	11	(763,181)	(34,459,976)
Net operating income		44,642,368	98,112
Operating expenses	7	(36,107,200)	(27,913,187)
Operating profit/(loss)		8,535,168	(27,815,075)
Change in fair value of investment properties	14	6,300,000	36,700,000
PROFIT BEFORE TAX		14,835,168	8,884,925
Income tax expense	8	(756,000)	(4,404,000)
PROFIT FOR THE YEAR		14,079,168	4,480,925

# STATEMENT OF COMPREHENSIVE INCOME

Year ended 31 December 2016

	2016 MOP	2015 MOP
PROFIT FOR THE YEAR	14,079,168	4,480,925
OTHER COMPREHENSIVE INCOME		
Other comprehensive income to be reclassified to profit or loss in subsequent periods:  Available-for-sale securities:  Changes in fair value  Reclassification adjustment for gain/(loss) included in the statement of profit or loss  - loss/(gain) on disposal Income tax effect	565,154 (64,999) (67,257)	(2,519,017) 41,019 289,838
OTHER COMPREHENSIVE INCOME/(LOSS) FOR THE YEAR, NET OF TAX	432,898	(2,188,160)
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	14,512,066	2,292,765

	Notes	<b>2016</b> MOP	2015 MOP
ASSETS			
Cash and balances with banks		360,800,821	184,177,924
Deposits with Monetary Authority	9	75,172,776	110,154,576
Placements with other banks	10	-	22,058,120
Loans and advances to customers	11	1,340,440,436	423,475,657
Receivables and other assets		36,105,382	22,070,482
Available-for-sale securities	12	112,325,594	75,521,962
Property and equipment	13	10,488,809	11,063,656
Investment properties	14	168,000,000	161,700,000
Total assets		2,103,333,818	1,010,222,377
LIABILITIES			
Deposits from customers	16	1,649,528,475	584,449,226
Payables and other liabilities		18,384,174	5,687,305
Deferred tax liabilities	15	18,817,921	17,994,664
Total liabilities		1,686,730,570	608,131,195
EQUITY			
Shared capital	17	260,000,000	260,000,000
Legal reserve	18	24,862,855	23,966,670
Investment revaluation reserve		828,134	395,236
Asset revaluation reserve		37,189,518	37,189,518
Retained profits		93,722,741	80,539,758
Total equity		416,603,248	402,091,182
Total liabilities and equity		2,103,333,818	1,010,222,377

Yau Wai Chu Chan Tat Kong

Director Director

# **STATEMENT OF CHANGES IN EQUITY**

Year ended 31 December 2016

	Note	Share capital <sup>MOP</sup>	Legal reserve <sup>MOP</sup>	Investment revaluation reserve MOP	Asset revaluation reserve#	Retained profits	Total equity MOP
At 1 January 2015		260,000,000	15,306,480	2,583,396	37,189,518	84,719,023	399,798,417
Profit for the year Other comprehensive income for the year: Available-for-sales investments:		-	-	-	-	4,480,925	4,480,925
Change in fair value		-	-	(2,519,017)	-	-	(2,519,017)
Loss on disposals		-	-	41,019	-	-	41,019
Income tax effect		-	-	289,838	-	-	289,838
Total comprehensive income for the year				(2,188,160)		4,480,925	2,292,765
Transfer to legal reserve	18		8,660,190			(8,660,190)	
At 31 December 2015 and 1 January 2016		260,000,000	23,966,670	395,236	37,189,518	80,539,758	402,091,182
Profit for the year Other comprehensive income for the year: Available-for-sales investments:		-	-	-	-	14,079,168	14,079,168
Change in fair value		_	_	565,154	_	_	565,154
Gain on disposals		_	_	(64,999)	-	_	(64,999)
Income tax effect		_	_	(67,257)	_	-	(67,257)
moomo tax onoct							
Total comprehensive income for the year		-	-	432,898	-	14,079,168	14,512,066
Transfer to legal reserve	18		896,185			(896,185)	
At 31 December 2016		260,000,000	24,862,855	828,134	37,189,518	93,722,741	416,603,248

In order to comply with the requirements of Autoridade Monetária de Macau ("AMCM") to maintain impairment allowances in excess of the Bank's collective impairment allowances required under International Financial Reporting Standards, retained profits of MOP11,009,810 (2015: MOP3,003,985) are earmarked as a regulatory reserve, which is not distributable to the shareholders under the AMCM's requirements.

<sup>#</sup> Asset revaluation reserve represented valuation gain from the transfer of property and equipment to investment property in prior years.

	Notes	2016 MOP	2015 MOP
CASH FLOWS FROM OPERATING ACTIVITIES Profit before tax Adjustments for: Depreciation Amortisation of discount on debt securities Unrealised foreign exchange differences relating to available-for-sale securities Impairment allowances provided for impaired assets, net Changes in fair value of investment properties Loss/(gain) on disposal of available-for-sale investments	13 11 14	14,835,168 1,684,221 875,843 453,262 763,181 (6,300,000) (59,891) 12,251,784	8,884,925 2,019,249 154,212 957,591 34,459,976 (36,700,000) 192,217 9,968,170
Increase in loans and advances to customers Increase in receivables and other assets Increase in deposits from customers Increase in payables and other liabilities  Net cash flows from/(used in) operating activities		(917,727,960) (14,034,900) 1,065,079,249 12,696,869 158,265,042	(127,346,402) (8,634,140) 109,056,573 1,641,703 (15,314,096)
CASH FLOWS FROM INVESTING ACTIVITIES Purchases of available-for-sale securities Purchases of items of property and equipment Proceeds from disposal of available-for-sale securities  Net cash flows from/(used in) investing activities	13	(48,559,768) (1,109,374) 10,987,077 (38,682,065)	(16,832,813) (1,469,064) 29,029,116 10,727,239
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS Cash and cash equivalents at beginning of year  CASH AND CASH EQUIVALENTS AT END OF YEAR  ANALYSIS OF BALANCES OF CASH AND CASH EQUIVALENTS Cash and balances with banks		119,582,977 316,390,620 435,973,597	(4,586,857) 320,977,477 316,390,620
Deposits with Monetary Authority Placements with other banks with original maturity within three months		75,172,776 	110,154,576 22,058,120 316,390,620

#### 1. CORPORATE INFORMATION

The Macau Chinese Bank Limited (the "Bank") is a limited liability company incorporated in Macao. The registered office of the Bank is located at Avenida da Praia Grande, No. 101, Macao.

During the year, the Bank was involved in the provision of banking, financial and other related services in Macao under the regulations of the Autoridade Monetária de Macau (the "AMCM" or the "Monetary Authority").

In the opinion of the directors, the Bank was jointly owned by Winwise Holdings Limited, Nam Yue (Group) Company Limited and Mr. Yang Jun.

#### 2.1 BASIS OF PREPARATION

These financial statements have been prepared in accordance with Financial Reporting Standards promulgated by the Macao Special Administrative Region (the "Macao Financial Reporting Standards"), and where Macao Financial Reporting Standards have no provisions governing the accounting treatment for a particular balance or transaction, International Financial Reporting Standards ("IFRSs") will be adopted. IFRSs comprise standards and interpretations approved by the International Accounting Standards Board (the "IASB"), and International Accounting Standards ("IASs") and Standing Interpretations Committee interpretations approved by the International Accounting Standards Committee that remain in effect, and are accounting principles acceptable under Section 3 of Chapter 1 of Macao Commercial Code.

These financial statements have been prepared on a historical cost basis, except for investment property and available-for-sale investments, which have been measured at fair value. These financial statements are presented in Macao patacas ("MOP").

# 2.2 CHANGES IN ACCOUNTING POLICY AND DISCLOSURES

The Bank has adopted the following new and revised IFRSs for the first time for the current year's financial statements.

Amendments to IFRS 10, Investment Entities: Applying the Consolidation Exception

IFRS12 and IAS 28 (2011)

Amendments to IFRS 11 Accounting for Acquisitions of Interests in Joint Operations

IFRS 14 Regulatory Deferral Accounts

Amendments to IAS 1 Disclosure Initiative

Amendments to IAS 16 Clarification of Acceptable Methods of Depreciation and

and IAS 38 Amortisation

Amendments to IAS 16 Agriculture: Bearer Plants

and IAS 41

2.3

Amendments to IAS 27 (2011) Equity Method in Separate Financial Statements

Annual Improvements Amendments to a number of IFRSs

2012-2014 Cycle

The adoption of the above new and revised standards has had no significant financial effect on these financial statements.

# ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS

The Bank has not applied the following new and revised IFRSs, that have been issued but are not yet effective, in these financial statements:

Amendments to IFRS 2 Classification and Measurement of Share-based Payment Transactions <sup>2</sup>
Amendments to IFRS 4 Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts <sup>2</sup>

IFRS 9 Financial Instruments <sup>2</sup>

Amendments to IFRS 10 Sale or Contribution of Assets between an Investor and its Associate or

and IAS 28 (2011) Joint Venture 4

IFRS 15 Revenue from Contracts with Customers <sup>2</sup>

Amendments to IFRS 15 Clarifications to IFRS 15 Revenue from Contracts with Customers <sup>2</sup>

IFRS 16 Leases <sup>3</sup>

Amendments to IAS 7 Disclosure Initiative <sup>1</sup>

Amendments to IAS 12 Recognition of Deferred Tax Assets for Unrealised Losses <sup>1</sup>

# 2.3 ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS (continued)

- <sup>1</sup> Effective for annual periods beginning on or after 1 January 2017
- <sup>2</sup> Effective for annual periods beginning on or after 1 January 2018
- <sup>3</sup> Effective for annual periods beginning on or after 1 January 2019
- <sup>4</sup> No mandatory effective date yet determined but available for adoption

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

In July 2014, the IASB issued the final version of IFRS 9, bringing together all phases of the financial instruments project to replace IAS 39 and all previous versions of IFRS 9. The standard introduces new requirements for classification and measurement, impairment and hedge accounting. The Bank expects to adopt IFRS 9 from 1 January 2018. The Bank is currently assessing the impact of the standard upon adoption and expects that the adoption of IFRS 9 will have an impact on the classification and measurement of the Bank's financial assets.

IFRS 15 establishes a new five-step model to account for revenue arising from contracts with customers. Under IFRS 15, revenue is 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. The principles in IFRS 15 provide a more structured approach for measuring and recognising revenue. The standard also introduces extensive qualitative and quantitative disclosure requirements, including disaggregation of total revenue, information about performance obligations, changes in contract asset and liability account balances between periods and key judgements and estimates. The standard will supersede all current revenue recognition requirements under IFRSs. In April 2016, the IASB issued amendments to IFRS 15 to address the implementation issues on identifying performance obligations, application guidance on principal versus agent and licences of intellectual property, and transition. The amendments are also intended to help ensure a more consistent application when entities adopt IFRS 15 and decrease the cost and complexity of applying the standard. The Bank expects to adopt IFRS 15 on 1 January 2018 and is currently assessing the impact of IFRS 15 upon adoption.

IFRS 16 replaces IAS 17 Leases, IFRIC 4 Determining whether an Arrangement contains a Lease, SIC 15 Operating Leases - Incentives and SIC 27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to recognise assets and liabilities for most leases. The standard includes two recognition exemptions for lessees - leases of low-value assets and short-term leases. 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). The right-of-use asset is subsequently measured at cost less accumulated depreciation and any impairment losses unless the right-of-use asset meets the definition of investment property in IAS 40. The lease liability is subsequently increased to reflect the interest on the lease liability and reduced for the lease payments. 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 also be required to remeasure the lease liability upon the occurrence of certain events, such as change in the lease term and change in future lease payments resulting from a change in an index or rate used to determine those payments. Lessees 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 the accounting under IAS 17. Lessors will continue to classify all leases using the same classification principle as in IAS 17 and distinguish between operating leases and finance leases. The Bank expects to adopt IFRS 16 on 1 January 2019 and is currently assessing the impact of IFRS 16 upon adoption.

# 2.3 ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS (continued)

Amendments to IAS 7 require an entity to provide disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flows and non-cash changes. The amendments will result in additional disclosure to be provided in the financial statements. The Bank expects to adopt the amendments from 1 January 2017.

Amendments to IAS 12 were issued with the purpose of addressing the recognition of deferred tax assets for unrealised losses related to debt instruments measured at fair value, although they also have a broader application for other situations. The amendments clarify that an entity, when assessing whether taxable profits will be available against which it can utilise a deductible temporary difference, needs to consider whether tax law restricts the sources of taxable profits against which it may make deductions on the reversal of that deductible temporary difference. Furthermore, the amendments provide guidance on how an entity should determine future taxable profits and explain the circumstances in which taxable profit may include the recovery of some assets for more than their carrying amount. The Bank expects to adopt the amendments from 1 January 2017.

#### 3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Fair value measurement

The Bank measures its investment property and debt securities investments at fair value at the end of each reporting period. 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 by the Bank. 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 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 Bank 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 unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

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

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Bank determines whether transfers have occurred between levels in the hierarchy by reassessing 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.

#### Impairment of non-financial assets

Where an indication of impairment exists, or when annual impairment testing for an asset is required (other than financial assets and investment property), the asset's recoverable amount is estimated. An asset's recoverable amount is the higher of the asset's or cash-generating unit's value in use and its fair value less costs of disposal, and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets, in which case the recoverable amount is determined for the cash-generating unit to which the asset belongs.

An impairment loss is recognised only if the carrying amount of an asset exceeds 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. An impairment loss is charged to the statement of profit or loss in the period in which it arises in those expense categories consistent with the function of the impaired asset.

An assessment is made at the end of each reporting period as to whether there is any indication that previously recognised impairment losses may no longer exist or may have decreased. If such an indication exists, the recoverable amount is estimated. A previously recognised impairment loss of an asset is reversed only if there has been a change in the estimates used to determine the recoverable amount of that asset, but not to an amount higher than the carrying amount that would have been determined (net of any depreciation), had no impairment loss been recognised for the asset in prior years. A reversal of such an impairment loss is credited to the statement of profit or loss in the period in which it arises, (only if there are revalued assets in the financial statements) unless the asset is carried at a revalued amount, in which case the reversal of the impairment loss is accounted for in accordance with the relevant accounting policy for that revalued asset.

# **Related Parties**

A party is considered to be related to the Bank if:

- (a) the party is a person or a close member of that person's family and that person
  - (i) has control or joint control over the Bank;
  - (ii) has significant influence over the Bank; or
  - (iii) is a member of the key management personnel of the Bank or of a parent of the Bank;

or

- (b) the party is an entity where any of the following conditions applies:
  - (i) the entity and the Bank are members of the same group;
  - (ii) one entity is an associate or joint venture of the other entity (or of a parent, subsidiary or fellow subsidiary of the other entity);
  - (iii) the entity and the Bank are joint ventures of the same third party;
  - (iv) one entity is a joint venture of a third entity and the other entity is an associate of the third entity;
  - (v) the entity is a post-employment benefit plan for the benefit of employees of either the Bank or an entity related to the Bank:
  - (vi) the entity is controlled or jointly controlled by a person identified in (a);
  - (vii) a person identified in (a)(i) 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); and
  - (viii) the entity, or any member of a group of which it is a part, provides key management  $\,\,\boxtimes\,\,$  personnel services to the Bank or to the parent of the Bank.

#### Property and equipment and depreciation

Property and equipment are stated at cost less accumulated depreciation and any impairment losses. The cost of an item of property and equipment comprises its purchase price and any directly attributable costs of bringing the asset to its working condition and location for its intended use. Expenditure incurred after items of property and equipment have been put into operation, such as repairs and maintenance, is normally charged to the statement of profit or loss in the period in which it is incurred. In situations where the recognition criteria are satisfied, the expenditure for a major inspection is capitalised in the carrying amount of the asset as a replacement. Where significant parts of property and equipment are required to be replaced at intervals, the Bank recognises such parts as individual assets with specific useful lives and depreciation.

Depreciation is calculated on the straight-line method to write off the cost of each item of property and equipment to its residual value over its estimated useful life as follows:

Land and building100 yearsFurniture, fixtures and equipment3 to 10 yearsComputer equipment3 to 8 yearsMotor vehicles10 years

Where parts of an item of property and equipment have different useful lives, the cost of that item is allocated on a reasonable basis among the parts and each part is depreciated separately. Residual values, useful lives and the depreciation method are reviewed, and adjusted if appropriate, at least at each financial year end.

An item of property and equipment and any significant part initially recognised is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss on disposal or retirement recognised in the statement of profit or loss in the year the asset is derecognised is the difference between the net sales proceeds and the carrying amount of the relevant asset.

## **Investment properties**

Investment property is interests in land and buildings (including the leasehold interest under an operating lease for a property which would otherwise meet the definition of an investment property) held to earn rental income and/or for capital appreciation, rather than for use in the production or supply of goods or services or for administrative purposes; or for sale in the ordinary course of business. Such property is measured initially at cost, including transaction costs. Subsequent to initial recognition, investment property is stated at fair value, which reflects market conditions at the end of the reporting period.

Gains or losses arising from changes in the fair value of an investment property is included in the statement of profit or loss in the year in which it arises.

Any gain or loss on the retirement or disposal of an investment property is recognised in the statement of profit or loss in the year of the retirement or disposal.

If a property occupied by the Bank as an owner-occupied property becomes an investment property, the Bank accounts for such property in accordance with the policy stated under "Property and equipment and depreciation" up to the date of change in use, and any difference at that date between the carrying amount and the fair value of the property is accounted for as an asset revaluation reserve. On disposal of the asset, the relevant portion of the asset revaluation reserve realised in respect of previous valuations is transferred to the retained profits as a movement in reserves.

#### Leases

Leases where substantially all the rewards and risks of ownership of assets remain with the lessor are accounted for as operating leases. Where the Bank is the lessor, assets leased by the Bank under operating leases are included in non-current assets, and rentals receivable under the operating leases are credited to the statement of profit or loss on the straight-line basis over the lease terms. Where the Bank is the lessee, rentals payable under the operating leases are charged to the statement of profit or loss on the straight-line basis over the lease terms.

Prepaid land lease payments under operating lease are initially stated at cost and subsequently recognised on the straight-line basis over the lease terms. When the lease payments cannot be allocated reliably between the land and building elements, the entire lease payments are included in the cost of the land and buildings as finance lease in property and equipment

#### Investments and other financial assets

#### Initial recognition and measurement

Financial assets are classified, at initial recognition, as loans and receivables and available-for-sale investments, as appropriate. When financial assets are recognised initially, they are measured at fair value, plus transaction costs that are attributable to the acquisition of the financial assets.

All regular way purchases and sales of financial assets are recognised on the trade date, that is, the date that the Bank commits to purchase or sell the asset. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace.

# Subsequent measurement

The subsequent measurement of financial assets depends on their classification as follows:

#### Loans and receivables

Loans and advances are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial measurement, such assets are subsequently measured at amortised cost using the effective interest rate method less any allowance for impairment. Amortised cost is calculated by taking into account any discount or premium on acquisition and includes fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation and the loss arising from impairment is recognised in profit or loss.

#### Available-for-sale investments

Available-for-sale investments are non-derivative financial assets in listed and unlisted equity investments and debt securities. Debt securities in this category are those which are intended to be held for an indefinite period of time and which may be sold in response to needs for liquidity or in response to changes in market conditions.

After initial recognition, available-for-sale investments are subsequently measured at fair value, with unrealised gains or losses recognised as other comprehensive income in the investment revaluation reserve until the investment is derecognised, at which time the cumulative gain or loss is recognised in profit or loss, or until the investment is determined to be impaired, when the cumulative gain or loss is reclassified from the investment revaluation reserve to profit or loss. Interest and dividends earned whilst holding the available-for-sale financial investments are reported as interest income and dividend income, respectively and are recognised in profit or loss in accordance with the policies set out for "Revenue recognition" below.

#### Investments and other financial assets (continued)

Available-for-sale investments (continued)

The Bank evaluates whether the ability and intention to sell its available-for-sale investments in the near term are still appropriate. When, in rare circumstances, the Bank is unable to trade these financial assets due to inactive markets, the Bank may elect to reclassify these financial assets if management has the ability and intention to hold the assets for the foreseeable future or until maturity.

For a financial asset reclassified from the available-for-sale category, the fair value carrying amount at the date of reclassification becomes its new amortised cost and any previous gain or loss on that asset that has been recognised in equity is amortised to profit or loss over the remaining life of the investment using the effective interest rate. Any difference between the new amortised cost and the maturity amount is also amortised over the remaining life of the asset using the effective interst rate. If the asset is subsequently determined to be impaired, then the amount recorded in equity is reclassified to profit or loss.

#### **Derecognition of financial assets**

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e., removed from the Bank's statement of financial position) when:

- · the rights to receive cash flows from the asset have expired;
- the Bank 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
  (a) the Bank has transferred substantially all the risks and rewards of the asset, or (b) the Bank has neither
  transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the
  asset.

When the Bank has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risk and reward of ownership of the asset. When it has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the Bank continues to recognise the transferred asset to the extent of the Bank's continuing involvement. In that case, the Bank 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 Bank 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 Bank could be required to repay.

#### Impairment of financial assets

The Bank assesses at the end of each reporting period whether there is any objective evidence that a financial asset or a group of assets is impaired. An impairment exists if one or more events that occurred after the initial recognition of the asset have 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 a debtor or a group of debtors is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganisation and observable data indicating that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

Investments and other financial assets (continued)

Impairment of financial assets (continued)

Financial assets carried at amortised cost

For financial assets carried at amortised cost, the Bank first assesses whether impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If the Bank determines that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, 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.

The amount of any impairment loss identified is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not yet been incurred). The present value of the estimated future cash flows is discounted at the financial asset's original effective interest rate (i.e., the effective interest rate computed at initial recognition).

The carrying amount of the asset is reduced through the use of an allowance account and the loss is recognised in profit or loss. Interest income continues to be accrued on the reduced carrying amount 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 any 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 Bank.

If, in a subsequent period, 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 a write-off is later recovered, the recovery is credited to profit or loss.

# Available-for-sale financial investments

For available-for-sale investments, the Bank assesses at the end of each reporting period whether there is objective evidence that an investment or a group of investments is impaired.

If an available-for-sale investments is impaired, an amount comprising the difference between its cost (net of any principal payment and amortisation) and its current fair value, less any impairment loss previously recognised in profit or loss, is removed from other comprehensive income and recognised in profit or loss.

In the case of equity investments classified as available for sale, objective evidence would include a significant or prolonged decline in the fair value of an investment below its cost. "Significant" is evaluated against the original cost of the investment and "prolonged" against the period in which the fair value has been below its original cost. Where there is evidence of impairment, the cumulative loss - measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that investment previously recognised in profit or loss - is removed from other comprehensive income and recognised in profit or loss. Impairment losses on equity instruments classified as available for sale are not reversed through profit or loss. Increases in their fair value after impairment are recognised directly in other comprehensive income.

The determination of what is "significant" or "prolonged" requires judgement. In making this judgement, the Bank evaluates, among other factors, the duration or extent to which the fair value of an investment is less than its cost.

#### Impairment of financial assets (continued)

#### Available-for-sale financial investments

In the case of debt instruments classified as available for sale, impairment is assessed based on the same criteria as financial assets carried at amortised cost. However, the amount recorded for impairment is the cumulative loss measured as the difference between the amortised cost and the current fair value, less any impairment loss on that investment previously recognised in profit or loss. Future interest income continues to be accrued based on the reduced carrying amount of the asset using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. The interest income is recorded as part of finance income. Impairment losses on debt instruments are reversed through profit or loss if the subsequent increase in fair value of the instruments can be objectively related to an event occurring after the impairment loss was recognised in profit or loss.

#### Financial liabilities

#### Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as loans and borrowings.

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

The Bank's financial liabilities include deposits from customers and payables and other liabilities.

#### Subsequent measurement of loans and borrowings

After initial recognition, loans and borrowings are subsequently measured at amortised cost, using the effective interest rate method unless the effect of discounting would be immaterial, in which case they are stated at cost. Gains and losses are recognised in profit or loss when the liabilities are derecognised as well as through the amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation is included in profit or loss.

## Derecognition of financial liabilities

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

When 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 a recognition of a new liability, and the difference between the respective carrying amounts is recognised in profit or loss.

#### Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if 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 assets and settle the liabilities simultaneously.

### Cash and cash equivalents

For the purpose of the statement of cash flows, cash and cash equivalents comprise cash on hand and demand deposits, and short term highly liquid investments that are readily convertible into known amounts of cash, are subject to an insignificant risk of changes in value, and have a short maturity of generally within three months when acquired.

For the purpose of the statement of financial position, cash and cash equivalents comprise cash on hand and at banks, including term deposits, which are not restricted as to use.

## **Provisions**

A provision is recognised when a present obligation (legal or constructive) has arisen as a result of a past event and it is probable that a future outflow of resources will be required to settle the obligation, provided that a reliable estimate can be made of the amount of the obligation.

When the effect of discounting is material, the amount recognised for a provision is the present value at the end of the reporting period of the future expenditures expected to be required to settle the obligation. The increase in the discounted present value amount arising from the passage of time is included in profit or loss.

#### Income tax

Income tax comprises current and deferred tax. Income tax relating to items recognised outside profit or loss is recognised outside profit or loss, either in other comprehensive income or directly in equity.

Current tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period, taking into consideration interpretations and practices prevailing in the countries in which the Bank operates.

Deferred tax is provided, using the liability method, on all temporary differences at the end of the reporting period 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:

- when the deferred tax liability arises from the initial recognition of goodwill or 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; and
- in respect of taxable temporary differences associated with investments in subsidiaries, associates and joint ventures, when the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

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

- when the deferred tax asset relating to the deductible temporary differences 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; and
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and joint
  ventures, deferred tax assets are only recognised 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 the end of each reporting period 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 the end of each reporting period and are recognised to the extent that it has become probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

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.

#### Revenue recognition

Revenue is recognised when it is probable that the economic benefits will flow to the Bank and when the revenue can be measured reliably, on the following bases:

- (a) interest income, on an accrual basis using the effective interest method by applying the rate that exactly discounts the estimated future cash receipts through the expected life of the financial instrument or a shorter period, when appropriate, to the net carrying amount of the financial assets;
- (b) fees and commission income, when the relevant services have been rendered; and
- (c) rental income, on a time proportion basis over the lease terms.

#### Retirement benefits scheme

The Bank operates a defined contribution retirement benefit scheme for its employees. Contributions are made based on a percentage of the participating employees' basic salaries and are charged to profit or loss as they become payable in accordance with the rules of the scheme.

#### Foreign currencies

These financial statements are presented in MOP, which is the Bank's functional currency. Foreign currency transactions recorded by the Bank are initially recorded using the functional currency rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency rates of exchange ruling at the end of reporting period. Differences arising on settlement or translation of monetary items are recognised in profit or loss.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates 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 measured. The gain or loss arising on translation measured at fair value is treated in line with the recognition of the gain or loss on change in fair value of the item (i.e., translation difference on the item whose fair value gain or loss is recognised in other comprehensive income or profit or loss is also recognised in other comprehensive income or profit or loss, respectively).

# 4. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES

The preparation of the Bank's financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and their accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amounts of the assets or liabilities affected in the future.

#### Judgements

In the process of applying the Bank's accounting policies, management has made the following judgements, apart from those involving estimations, which have the most significant effect on the amounts recognised in the financial statements:

# Operating lease commitments - Bank as lessor

The Bank has entered into commercial property leases on its investment property portfolio. The Bank has determined, based on an evaluation of the terms and conditions of the arrangements, that it retains all the significant risks and rewards of ownership of the property which is leased out on operating leases.

# 4. 重大會計判斷及估計(續)

# 判斷(續)

# 投資性房地產與自用房地產的分類

本行確定一項房地產是否符合投資性房地產的條件,並制定判斷標準。投資性房地產指為賺取租金或資本增值或者兩者兼有而持有的房地產。因此,本行會考慮一項房地產是否大體獨立於本行所持有的其他資產而產生現金流量。所持有的一些房地產的一部分用於賺取租金或資本增值,而另一部分則用於生產或者提供商品或勞務或者行政管理。如果這些部分能單獨出售或按融資租賃單獨出租,則本行單獨對其進行會計處理。如果這些部分不能單獨出售,則僅當所持有的不重大部分用於生產或者提供商品或勞務或者行政管理時,該房地產方屬於投資性房地產。針對單項房地產作出判斷,以確定附屬服務是否確實重大,以致於該房地產不符合投資性房地產的條件。

# 估計的不確定性

以下為截至報告期末有關未來關鍵假設以及估計不確定性的其他關鍵來源,可能會導致未來會計期間資產和負債帳面金額重大調整。

# 投資性房地產公允價值估計

當活躍市場內不存在類似房地產的現行價格時,本行考慮各種來源的資訊,包括:

- (a) 活躍市場內不同性質、狀況或位置的房地產的現行價格,且經調整來反映上述差異;
- (b) 欠活躍市場內類似房地產的近期價格,且經調整來反映自以上述價格進行交易之日起的任何 經濟狀況變化;以及
- (c) 基於對未來現金流量的可靠估計而折現的現金流量預測,且獲得了任何現有租賃和其他合同的條款以及外部證據(如有可能)的支持,例如,相同位置和狀況下類似房地產的現行市場租金,且採用的折現率反映了對現金流量的金額和時間不確定性的當前市場評估。

2016年12月31日,投資性房地產的帳面金額為168,000,000澳門元(2015年:161,700,000澳門元)。關於公允價值計量所用關鍵假設等更多詳情,請參見財務報表附注14。

# 針對對客戶的貸款和墊款計提的減值準備

本行審閱其貸款組合以定期進行減值評估。當確定減值損失是否應計入損益時,本行判斷,在可識別貸款組合中單筆貸款的減少情況之前,是否存在任何可觀察資料表明貸款組合中估計的未來現金流量存在可計量的減少情況。該證據可能包括,能夠表明一組借款人的付款狀態發生不利變化的可觀察資料,或者與本行資產違約相關的國家或地方經濟狀況。當安排未來現金流量時,對於與組合中貸款具有類似信用風險特徵和客觀減值證據的資產,管理層依據歷史損失經驗作出估計。為了減少損失估計與實際損失經驗之間的差異,本行定期審閱用於估計未來現金流量金額和時間的方法與假設。

5	INTEREST	INCOME
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٥.	INTEREST INCOME			
			2016	2015
			MOP	MOP
	Loans and advances to customers		41,077,045	21,076,056
	Interest income on available-for-sale securities		6,476,483	6,075,540
	Placements with other banks		90,708	175,421
			47,644,236	27,327,017
6.	OTHER OPERATING INCOME, NET			
			2016	2015
			MOP	MOP
	Rental income on an investment property		6,356,412	6,218,663
	Exchange gains, net		1,128,215	991,252
			7,484,627	7,209,915
7.	OPERATING EXPENSES	Note	2016	2015
			MOP	MOP
	Salaries and other staff costs		20,711,520	15,356,032
	Pension scheme contributions		588,588	236,350
	Depreciation	13	1,684,221	2,019,249
	Minimum lease payments under operating leases		3,607,575	2,657,400
	General and administrative expenses		4,792,860	4,300,635
	Other operating expenses, net		4,722,436	3,343,521
			36,107,200	27,913,187

#### 8. INCOME TAX

Macao complementary tax has been provided at progressive rates up to 12% (2015: 12%) on the estimated taxable profits arising in Macao during the year.

	2016 MOP	2015 MOP
Current tax	-	-
Deferred tax (note 15)	756,000	4,404,000
Total tax expense for the year	756,000	4,404,000

A reconciliation of the tax expense applicable to profit before tax using the statutory rate to the tax expense at the effective tax rate is as follows:

	2016		2015	
	MOP	%	MOP	%
Profit before tax	14,835,168		8,884,925	
Tax at the applicable tax rates	1,780,220	12.00	1,066,191	12.00
Income not subject to tax	(720,717)	(4.86)	(704,187)	(7.92)
Expense not deductible for tax	84,893	0.57	57,047	0.64
Tax losses utilised from previous periods	(412,863)	(2.78)	-	-
Tax losses not recognised	-	-	3,953,891	44.50
Others	24,467	0.17	31,058	0.35
Tax expense at the effective rate	756,000	5.10	4,404,000	49.57

# 9. DEPOSITS WITH MONETARY AUTHORITY

The deposits with Monetary Authority at the reporting date are the minimum required clearing amount balances with AMCM with negligible interest.

# 10. PLACEMENTS WITH OTHER BANKS

The Bank does not have placements with other bank as at 31 December 2016. Placements with other bank had effective interest rate ranging from 0.21% to 0.34% per annum as at 31 December 2015.

# 11. LOANS AND ADVANCES TO CUSTOMERS

The loans and advances to customers have effective interest rates ranging from 2.38% to 13.68% (2015: 2.20% to 12.54%) per annum. An analysis of the gross amount of loans and advances to customers based on the usage of the loans and advances to customers is as follows:

		2016	2015
		MOP	MOP
Industrial, commercial and financial purposes		859,114,061	189,112,236
Individuals		517,402,892	269,676,757
		1,376,516,953	458,788,993
Less: Individual impairment allowances		(33,411,985)	(33,653,977)
Collective impairment allowances		(2,664,532)	(1,659,359)
Total loans and advances to customers		1,340,440,436	423,475,657
The movement of impairment allowances during the ye	ar is as follows:		
	Individually assessed MOP	Collectively assessed MOP	Total MOP
At 1 January 2016	33,653,977	1,659,359	35,313,336
Charged/(credited) to profit or loss	(241,992)	1,005,173	763,181
At 31 December 2016	33,411,985	2,664,532	36,076,517
Deducted from:			
- Loans and advances to corporates	31,800,642	1,695,002	33,495,644
- Loans and advances to individuals	1,611,343	969,530	2,580,873
	33,411,985	2,664,532	36,076,517
At 1 January 2015	152,345	701,015	853,360
Charged to profit or loss	33,501,632	958,344	34,459,976
At 31 December 2015	33,653,977	1,659,359	35,313,336
Deducted from:			
- Loans and advances to corporates	31,745,049	684,285	32,429,334
- Loans and advances to individuals	1,908,928	975,074	2,884,002
	33,653,977	1,659,359	35,313,336

#### 12. AVAILABLE-FOR-SALE SECURITIES

	2016	2015
	MOP	MOP
Debt securities investments, at fair value	109,974,490	73,138,144
Equity securities investment, at fair value	2,351,104	2,383,818
	112,325,594	7E E21 062
	112,323,394	75,521,962

Available-for-sale investments comprised listed and unlisted debt securities and an unlisted equity security, the fair value hierarchy disclosure has been included in note 24 to the financial statements

During the year, the gross gain in respect of the Bank's available-for-sale investments recognised in other comprehensive income amounted to MOP565,154 (2015: gross loss of MOP2,519,017), of which gain on disposal of MOP64,999 (2015: loss on disposal of MOP41,019) was reclassified from other comprehensive income to the statement of profit or loss for the year.

Euroituro

The debt securities had effective interest rates ranging from 5.75% to 13.5% (2015: 5.9% to 13.5%) per annum.

# 13. PROPERTY AND EQUIPMENT

31 December 2016  At 31 December 2015 and at 1 January 2016:	Land and building MOP	Furniture fixtures and equipment MOP	Computer equipment MOP	Motor vehicles MOP	Total MOP
Cost Accumulated depreciation Net carrying amount	8,299,861	13,146,960	12,208,278	391,390	34,046,489
	(1,002,901)	(10,803,577)	(10,797,516)	(378,839)	(22,982,833)
	7,296,960	2,343,383	1,410,762	12,551	11,063,656
At 1 January 2016, net of accumulated depreciation Additions Depreciation provided during the year At 31 December 2016, net of accumulated depreciation	7,296,960 - (82,999) 7,213,961	2,343,383 304,399 (683,516) 1,964,266	1,410,762 804,975 (915,750) 1,299,987	12,551 - (1,956) - 10,595	11,063,656 1,109,374 (1,684,221) 10,488,809
At 31 December 2016 Cost Accumulated depreciation Net carrying amount	8,299,861	13,451,359	13,013,253	372,850	35,137,323
	(1,085,900)	(11,487,093)	(11,713,266)	(362,255)	(24,648,514)
	7,213,961	1,964,266	1,299,987	10,595	10,488,809

During the year, a fully depreciated item of property, plant and equipment with carrying value of MOP18,540 was written off.

13.	PROPERTY	AND F	QUIPMENT	(continued)

,	,	Furniture			
31 December 2015	Land and	fixtures and	Computer	Motor	
	building	equipment	equipment	vehicles	Total
At 1 January 2015	MOP	MOP	MOP	MOP	MOP
•	0.000.004	40 700 070	44 007 004	204 200	20 577 405
Cost	8,299,861	12,788,373	11,097,801	391,390	32,577,425
Accumulated depreciation	_(919,902)	(10,176,013)	(9,490,786)	(376,883)	(20,963,584)
Net carrying amount	7,379,959	2,612,360	1,607,015	14,507	11,613,841
At 1 January 2015, net of					
accumulated depreciation	7,379,959	2,612,360	1,607,015	14,507	11,613,841
Additions	-	358,587	1,110,477	-	1,469,064
Depreciation provided					
during the year	(82,999)	(627,564)	(1,306,730)	(1,956)	(2,019,249)
At 31 December 2015, net of					
accumulated depreciation	7,296,960	2,343,383	1,410,762	12,551	11,063,656
At 31 December 2015, net of					
Cost	8,299,861	13,146,960	12,208,278	391,390	34,046,489
Accumulated depreciation	(1,002,901)	(10,803,577)	(10,797,516)	(378,839)	(22,982,833)
Net carrying amount	7,296,960	2,343,383	1,410,762	12,551	11,063,656

As the land lease payments cannot be allocated reliably between the land and building elements, the entire land lease payments are included in the cost of the land and building as a finance lease in property and equipment.

#### 14. INVESTMENT PROPERTY

	2016	2015
	MOP	MOP
Medium term investment property situated in Macao:		
Carrying amount at 1 January	161,700,000	125,000,000
Net gain from a fair value adjustment	6,300,000	36,700,000
Carrying amount at 31 December	168,000,000	161,700,000

The Bank's investment property is a commercial property in Macao, which is held under medium term lease.

The Bank's investment property was revalued at year end based on valuation performed by RHL Appraisal Limited (2015: Jones Lang LaSalle Limited), independent professionally qualified valuers, at MOP168,000,000 (2015: MOP161,700,000). Each year, the directors of the Bank decide to appoint which external valuer to be responsible for the external valuations of the Bank's property. Selection criteria include market knowledge, reputation, independence and whether professional standards are maintained. Management has discussions with the valuer on the valuation assumptions and valuation results when the valuation is performed at each annual reporting date.

The investment property is leased to a third party under operating leases, further summary details of which are included in note 19(a) to the financial statements.

# 14. INVESTMENT PROPERTIES (continued)

# Fair value hierarchy

The following table illustrates the fair value measurement hierarchy of the Bank's investment property:

	Fair value me	easurement as	at 31 Decembe	er 2016 using
		Quoted		
		prices in	Significant	Significant
		active	observable	unobservable
		markets	inputs	inputs
	Total	(Level 1)	(Level 2)	(Level 3)
Recurring fair value measurement for:	MOP	MOP	MOP	МОР
Commercial property	168,000,000	_	-	168,000,000
	Fair value me	easurement as	at 31 Decembe	er 2015 using
		Quoted		<u> </u>
		prices in	Significant	Significant
		active	observable	unobservable
		markets	inputs	inputs
	Total	(Level 1)	(Level 2)	(Level 3)
Recurring fair value measurement for:	MOP	MOP	MOP	МОР
Commercial property	161,700,000	_	_	161,700,000

During the year, there were no transfers of fair value measurements between Level 1 and Level 2, and no transfers into and out of Level 3 (2015: Nil).

Reconciliation of fair value measurements categorised within Level 3 of the fair value hierarchy:

	Commercial property MOP
Carrying amount at 1 January 2015	125,000,000
Net gain from a fair value adjustment recognised in	
profit or loss	36,700,000
Carrying amount at 31 December 2015 and 1 January 2016	161.700.000
Net gain from a fair value adjustment recognised in	, ,
profit or loss	6,300,000
Carrying amount at 31 December 2016	168,000,000

Description of valuation techniques used and key inputs to valuation on investment property:

Properties	Valuation technique	Significant inputs	Range
	2016		
Commercial property	Income approach	Estimated rental value per square foot per month	MOP19 - MOP20
		Yield rate	3.0% - 4.0%
	2015		
Commercial property	Market comparable approach	Prevailing price per square foot	MOP5,500 - MOP6,900

# 14. INVESTMENT PROPERTIES (continued)

#### Fair value hierarchy (continued)

15.

The fair value has been determined by using income approach, which the fair value is estimated on the basis of capitalisation of the net income and have allowed for outgoings and, in appropriate case, made provisions for reversionary income potential. The valuation model in accordance with that recommended by the HKIS Valuation Standards 2012 Edition has been applied.

The key inputs were the estimated rental value per square foot per month and the yield rate. A significant increase/decrease in the estimated rental value per square foot per month in isolation would result in a significant increase/decrease in the fair value of the investment property. A significant increase/decrease in the yield rate in isolation would result in a significant decrease/increase in the fair value of the investment property.

In prior year, the fair value had been determined by using market comparable method (or market comparable approach), which the fair value was estimated based on comparable transactions. The market comparable approach was based upon the principle of substitution under which a potential buyer would not pay more for the property than it would cost to buy a comparable substitute property.

DEFERRED TAX		Revaluation on	Revaluation on available-	
Deferred tax liabilities	Accelerated tax depreciation MOP	an investment property MOP	for-sale investments MOP	Total MOP
At 1 January 2015	512,862	13,015,297	352,343	13,880,502
Deferred tax charged to profit or loss				
during the year (note 8)	-	4,404,000	-	4,404,000
Deferred tax credited to equity				
during the year			(289,838)	(289,838)
Net deferred tax liabilities				
at 31 December 2015 and 1 January 2016	512,862	17,419,297	62,505	17,994,664
Deferred tax charged to profit or loss				
during the year (note 8)	-	756,000	-	756,000
Deferred tax debited to equity				
during the year		<del>-</del>	67,257	67,257
Net deferred tax liabilities				
at 31 December 2016	512,862	18,175,297	129,762	18,817,921

The Bank has tax losses arising in Macao of MOP30,090,607 (2015: MOP34,792,936). Deferred tax assets have not been recognised in respect of these losses as it is not considered probable that sufficient taxable profits will be available in the coming 3 years against which the tax losses can be utilised.

16.	DEPOSITS FROM CUSTOMERS	2016 MOP	2015 MOP
	Current accounts	131,186,938	111,817,848
	Savings deposits	181,548,024	67,491,747
	Time deposits	1,336,793,513	405,139,631
		1,649,528,475	584,449,226
	Deposits from customers have effective interest rates ranging from 0.01% to 2	80% (2015: 0.01% to 2.8	30%) per annum.
17.	SHARE CAPITAL		
		2016	2015
		МОР	MOP
	Authorised		
	5,000,000 (2015: 5,000,000) shares of MOP100 each	500,000,000	260,000,000
	Issued and fully paid:		
	2,600,000 (2015: 2,600,000) shares of MOP100 each	500,000,000	260,000,000
18.	LEGAL RESERVE		
		2016	2015
		MOP	МОР
	At 1 January	23,966,670	15,306,480
	Transfer from retained profits	896,185	8,660,190

Under the terms of Macao banking legislation, the Bank is required to transfer to a legal reserve an amount equal to a minimum of 20% of its annual profit after tax until the amount of the reserve is equal to 50% of their respective issued and fully paid up share capital. Thereafter, transfers must continue at a minimum annual rate of 10% of its annual profit after tax until the reserve is equal to the Bank's issued and fully paid up share capital. This reserve is only distributable in accordance with certain limited circumstances prescribed by statute.

24,862,855

23,966,670

At 31 December

#### 19. OPERATING LEASE COMMITMENTS

# (a) As lessor

During the year ended 31 December 2016, the Bank leases its investment property (note 14 to the financial statements) to an independent third party under operating lease arrangements, with remaining lease terms of less than one year (2015: one to two years).

At the end of reporting period, the Bank had total future minimum lease receivables under non-cancellable operating leases with its tenant falling due as follows:

	2016	2015
	MOP	MOP
Within one year	851,305	6,356,412
In the second to fifth years, inclusive		851,305
	054 205	7 007 747
	851,305	7,207,717

# (b) As lessee

The Bank leases a portion of its office properties under operating lease arrangements with remaining lease terms of two to three years (2015: one to two years). At the end of reporting period, the Bank had total future minimum lease payments under non-cancellable operating leases falling due as follows:

		<b>2016</b> MOP ('000)	2015 MOP ('000)
	Within one year	2,080,600	2,719,200
	In the second to fifth years, inclusive	3,213,600	226,600
		5,294,200	2,945,800
20.	CONTINGENT LIABILITIES		
		2016	2015
		MOP ('000)	MOP ('000)
	Guarantees and other endorsements	57,391,822	35,650,947
	Liabilities under letters of credit on behalf of customers	8,325,130	3,263,885
		65,716,952	38,914,832

# 21. CAPITAL COMMITMENT

At the end of the reporting period, the Bank has no significant capital commitment (2015: Nil).

# 22. RELATED PARTY TRANSACTIONS

(a) During the year ended 31 December 2016 and at the end of reporting period, the Bank had the following material transactions and balances with related parties:

Received/receivable from or (paid)/(payable) to a fellow subsidiary:	Notes	<b>2016</b> MOP	2015 MOP
Commission income	(i)	-	690,434
Fee income	(ii)	-	328,137
Fee expense	(iii)	-	(353,184)
System installation fee paid	(iv)	-	(806,066)
Received/receivable from or (paid)/(payable) to related companies:			
Commission income	(i)	473,559	251,155
Fee income	(ii)	449,868	517,312
Fee expense	(iii)	(216,763)	(133,085)
System installation fee paid	(iv)	(583,635)	(616,225)
Receivables and other assets	(v)	5,109,529	8,163,276
Loans and advances	(vi)	5,150,000	4,683,420
Rental expense	(vii)	865,200	-
Deposits from customers:			
Directors of the Bank		551,167	2,157,791
Members of key management of the Bank		65,794,265	3,667,516

#### Notes:

- (i) Commission income was charged based on the actual costs incurred for the provision of securities dealing services by the Bank.
- (ii) Fee income in respect of administration work handling.
- (iii) Fee expense was charged at 0.045% on the gross amount of each securities trading transaction.
- (iv) System installation and maintenance fees in respect of administration work handling.
- (v) Balance mainly represented deposits for securities trading placed with a related company.
- (vi) Balance represented a loan to a related company, which is unsecured and bears interest at 3-month Hong Kong Interbank Offered Rate plus 4.7% per annum (2015: 5.25% per annum).
- (vii) Balance represented rental expense paid for the lease of office properties.

# 22. RELATED PARTY TRANSACTIONS (continued)

(b) Compensation of key management personnel of the Bank

**2016** 2015 **MOP** MOP

Short term employee benefits

**2,712,900** 2,857,254

In the opinion of the directors, these balances and transactions were undertaken on terms similar to those offered to unrelated customers in the ordinary course of business.

# 23. FINANCIAL INSTRUMENTS BY CATEGORY

The carrying amounts of each of the categories of financial instruments as at the end of the reporting period are as follows:

2016

Cinamaial assats

Loans and receivables MOP	Available- for-sale securities MOP	Total MOP
360,800,821	_	360,800,821
75,172,776	-	75,172,776
1,340,440,436	-	1,340,440,436
25,760,540	-	25,760,540
	112,325,594	112,325,594
1,802,174,573	112,325,594	1,914,500,167
	receivables MOP 360,800,821 75,172,776 1,340,440,436 25,760,540	Loans and receivables MOP for-sale securities MOP MOP  360,800,821 - 75,172,776 - 1,340,440,436 25,760,540 - 112,325,594

Financial liabilities

Financial liabilities at amortised cost MOP

Deposits from customers

Financial liabilities included in payables and other liabilities

1,649,528,475

18,384,174

1,667,912,649

# 23. FINANCIAL INSTRUMENTS BY CATEGORY (continued)

2015

Cash and balances with banks         184,177,924         - 184,177,924           Deposits with Monetary Authority         110,154,576         - 110,154,576           Placements with other bank         22,058,120         - 22,058,120           Loans and advances to customers         423,475,657         - 423,475,657           Financial assets included in receivables and other assets         20,599,704         - 20,599,704           Available-for-sale securities         - 75,521,962         75,521,962           760,465,981         75,521,962         835,987,943           Financial liabilities         Financial liabilities at amortised cost MOP           Deposits from customers         584,449,226           Payables and other liabilities         5,687,305           590,136,531	Financial assets	Loans and receivables MOP	Available- for-sale securities MOP	Total MOP
Placements with other bank         22,058,120         - 22,058,120           Loans and advances to customers         423,475,657         - 423,475,657           Financial assets included in receivables and other assets         20,599,704         - 20,599,704           Available-for-sale securities         - 75,521,962         75,521,962           760,465,981         75,521,962         835,987,943           Financial liabilities         Financial liabilities at amortised cost MOP           Deposits from customers         584,449,226           Payables and other liabilities         5,687,305	Cash and balances with banks	184,177,924	-	184,177,924
Loans and advances to customers         423,475,657         - 423,475,657           Financial assets included in receivables and other assets         20,599,704         - 20,599,704           Available-for-sale securities         - 75,521,962         75,521,962           760,465,981         75,521,962         835,987,943           Financial liabilities         Financial liabilities at amortised cost MOP           Deposits from customers         584,449,226           Payables and other liabilities         5,687,305	Deposits with Monetary Authority	110,154,576	-	110,154,576
Financial assets included in receivables and other assets         20,599,704         - 20,599,704           Available-for-sale securities         - 75,521,962         75,521,962           760,465,981         75,521,962         835,987,943           Financial liabilities         Financial liabilities at amortised cost MOP           Deposits from customers         584,449,226           Payables and other liabilities         5,687,305	Placements with other bank	22,058,120	-	22,058,120
receivables and other assets         20,599,704         -         20,599,704           Available-for-sale securities         -         75,521,962         75,521,962           760,465,981         75,521,962         835,987,943           Financial liabilities         Financial liabilities at amortised cost MOP           Deposits from customers         584,449,226           Payables and other liabilities         5,687,305	Loans and advances to customers	423,475,657	-	423,475,657
Available-for-sale securities         -         75,521,962         75,521,962         835,987,943           Financial liabilities         Financial liabilities at amortised cost MOP           Deposits from customers         584,449,226           Payables and other liabilities         5,687,305	Financial assets included in			
Financial liabilities  Financial liabilities  Financial liabilities at amortised cost MOP  Deposits from customers  Payables and other liabilities  5,687,305	receivables and other assets	20,599,704	-	20,599,704
Financial liabilities  Financial liabilities at amortised cost MOP  Deposits from customers  Deposits from customers  584,449,226  Payables and other liabilities  5,687,305	Available-for-sale securities	-	75,521,962	75,521,962
Deposits from customers  Deposits from customers  Payables and other liabilities  Financial liabilities at amortised cost MOP  584,449,226  Payables and other liabilities		760,465,981	75,521,962	835,987,943
Payables and other liabilities 5,687,305	Financial liabilities			liabilities at amortised cost
Payables and other liabilities 5,687,305	Deposits from customers			584,449,226
· ——	·			5,687,305
	•			590,136,531

## 24. FAIR VALUE AND FAIR VALUE hierarchy OF FINANCIAL INSTRUMENTS

Management has assessed that the fair values of the Bank's financial assets, including cash and balances with banks, deposits with Monetary Authority, placements with other bank, loans and advances to customers and financial assets included in receivables and other assets and financial liabilities including deposits from customers and payables and other liabilities appropriate to their carrying amounts largely due to the short-term maturities of these instruments.

The fair values of the financial assets and financial liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

The following table illustrates the fair value measurement hierarchy of the Bank's financial instruments:

Assets measuredat fair value:

As at 31 December 2016:

As at 31 December 2016:				
	Fair value measurement using			
		Quoted		
		prices in	Significant	Significant
		active	observable	unobservable
		markets	inputs	inputs
	Total	(Level 1)	(Level 2)	(Level 3)
Recurring fair value measurement for:	MOP	MOP	MOP	MOP
Available-for sale financial investments (note 12)	112,325,594	103,635,882	8,689,712	-
As at 31 December 2015:				
		Fair value me	asurement using	
		Quoted		
		prices in	Significant	Significant
		active	observable	unobservable
		markets	inputs	inputs
	Total	(Level 1)	(Level 2)	(Level 3)
Recurring fair value measurement for:	MOP	MOP	MOP	MOP
Available-for sale financial investments (note 12)	75,521,962	66,474,608	9,047,354	-

During the year, there were no transfers of fair value measurements between Level 1 and Level 2 and no transfers into and out of Level 3 of for both financial assets and financial liabilities (2015: Nil).

Fair values of equity and debt securities are based on quoted prices or dealer price quotations.

# 25. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Bank is principally exposed to interest rate risk, liquidity risk, foreign currency risk and credit risk, and uses financial instruments in connection with its risk management activities.

The Bank has risk management policies and guidelines, which set out its overall business strategies and its general risk management philosophy. Such policies are reviewed periodically to ensure that the Bank's policies and guidelines are appropriate and adhered to.

# 25. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued)

# **Interest rate risk**

The Bank takes on exposure to the effects of fluctuations in the prevailing levels of market interest rates on its financial position and cash flows. Interest margins may increase as a result of such changes. The following table demonstrates the sensitivity to a reasonably possible change in interest rates, with all other variables held constant, of the Bank's profit before tax (through the impact on interest-bearing monetary assets and liabilities) and the Bank's equity.

	Increase/ (decrease) in basis points	(decrease) in profit before tax MOP ('000)	Increase/ (decrease) in equity MOP ('000)
2016		(555)	()
MOP	50	(2,373)	(1,661)
MOP	(50)	2,373	1,661
2015			
MOP	50	(296)	(207)
MOP	(50)	296	207

# Liquidity risk

The Bank takes on exposure to control mismatching of the maturities of its financial assets and liabilities.

An analysis of the liquidity of the Bank's financial assets and liabilities is as follows:

# At 31 December 2016

	On demand MOP('000)	3 months or less MOP('000)	1 year or less but over 3 months MOP('000)	5 years or less but over 1 year MOP('000)	Over 5 years MOP('000)	Undated MOP('000)	Total MOP('000)
Financial assets							
Cash and balances with banks	360,801	-	-	-	-	-	360,801
Deposits with Monetary							
Authority	75,173	-	-	-	-	-	75,173
Loans and advances							
to customers	377,571	229,051	141,388	198,510	393,920	-	1,340,440
Financial assets included in							
receivables and other assets	5,110	11,011	9,640	-	-	-	25,761
Available-for-sale securities		18,157		77,405	5,108	11,655	112,325
	818,655	258,219	151,028	275,915	399,028	11,655	1,914,500

# 25. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued) Liquidity risk (continued)

Eliquidity Holk (continue	iou,						
At 31 December 2016 (cont	On demand MOP('000)	3 months or less MOP('000)	1 year or less but over 3 months MOP('000)	5 years or less but over 1 year MOP('000)	Over 5 years MOP('000)	Undated MOP('000)	Total MOP('000)
Financial liabilities							
Deposits from customers	314,053	853,406	333,544	148,526	_	_	1,649,529
Financial liabilities included in	1						
payables and other liabilities	· -	6,989	11,395	-	-	-	18,384
	314,053	860,395	344,939	148,526	_	-	1,667,913
Net liquidity gap	504,602	(602,176)	(193,911)	127,389	399,028	11,655	246,587
At 31 December 2015	On demand MOP('000)	3 months or less MOP('000)	1 year or less but over 3 months MOP('000)	5 years or less but over 1 year MOP('000)	Over 5 years MOP('000)	Undated MOP('000)	Total MOP('000)
Financial assets							
Cash and balances with banks	184,178	-	-	-	-	-	184,178
Deposits with Monetary							
Authority	50,155	60,000	-	-	-	-	110,155
Placements with other banks	-	22,058	-	-	-	-	22,058
Loans and advances							
to customers	174,287	49,844	20,728	85,424	93,193	-	423,476
Financial assets included in							
receivables and other assets	8,163	3,535	8,902	-	-	-	20,600
Available-for-sale securities			10,968	47,312	5,322	11,920	75,522
	416,783	135,437	40,598	132,736	98,515	11,920	835,989
Financial liabilities							
Deposits from customers	179,514	286,225	118,710	-	-	-	584,449
Payables and other liabilities		365	5,322				5,687
	179,514	286,590	124,032				590,136
Net liquidity gap	237,269	(151,153)	(83,434)	132,736	98,515	11,920	245,853

#### 25. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued)

#### Foreign currency risk

The Bank has transactional currency exposure in respect of the Bank's assets and liabilities denominated in MOP, Hong Kong Dollars ("HKD"), United States Dollar ("USD") and Renminbi ("RMB"). Since both HKD and the Bank's functional currency, MOP, are pegged to USD, the Bank's exposure to foreign currency risk in respect of USD is considered to be minimal.

The following table demonstrates the sensitivity at the end of the reporting period to a reasonably possible change in RMB exchange rates, with all other variables held constant, of the Bank's profit before tax (due to changes in the fair value of monetary assets).

Increase/(decrease)

	in profit before tax	
	2016 MOP('000)	2015 MOP('000)
Renminbi against Macao Pataca	, ,	
- Strengthened by 3% (2015: 3%)	414	481
- Weakened by 3% (2015: 3%)	(414)	(481)

#### Credit risk

The Bank's maximum exposure to credit risk in the event the counterparties fail to perform their obligations as at 31 December 2016, in relation to each class of recognised financial assets, is the carrying amount of those assets as indicated in the statement of financial position and the total amount of contingent liabilities, which included guarantees and other endorsements and liabilities under letters of credit on behalf of customers, as disclosed in note 20.

The Bank established written credit policy which covers authority of granting facility limits, credit review, maintenance of collaterals and provisioning. All facilities are approved by credit committee. Credit review is performed regularly and at least annually. All credit reviews are performed by marketing officer, reviewed by executive secretary and approved by credit committee in accordance with their respective limits. All pledged properties are valued by independent qualified valuers. As at the end of the reporting date, the market value of the pledged properties approximates to MOP3,820 million (2015: MOP1,995 million).

The aged analysis of loans and advances to customers, net of individual impairment allowances, is as follows:

	2016	2015
	MOP	MOP
Neither past due nor impaired	1,337,963,606	395,610,553
Past due		
Less than 1 month	627,484	7,959,459
1 to 3 months	1,849,346	19,905,645
	1,340,440,436	423,475,657

## 25. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued)

#### Credit risk (continued)

The Bank manages its concentrations of credit risk with customers. The maximum credit exposure to any customer before taking account of collateral as of 31 December 2016 was 6.44% (2015: 11.09%) of the Bank's loan and advances to customer, net of individual impairment allowances.

The Bank's placements with other banks were placed with financial institutions with high credit quality and no recent history of default. In the opinion of management, the credit risk of the Bank's available-for-sale investments is low as the securities are issued by financial institutions with high credit rating with no recent history of default.

#### Capital management

The primary objective of the Bank's capital management is to maintain a strong capital base to support its business and to meet the regulatory capital requirement.

The Bank manages its capital structure and makes adjustments to it, in light of changes in economic conditions. Under the terms of Macao banking legislation, the Bank is required to transfer to a legal reserve an amount equal to a minimum of 20% of its annual profit after tax until the amount of the reserve is equal to 50% of their respective issued and fully paid up share capital. Thereafter, transfers must continue at a minimum annual rate of 10% of its annual profit after tax until the reserve is equal to the Bank's issued and fully paid up share capital. This reserve is only distributable in accordance with certain limited circumstances prescribed by statute. No changes were made in the objectives, policies or processes during the years 31 December 2016 and 31 December 2015.

The Bank monitors solvency ratio under the requirement of the AMCM and to keep the ratio at not less than 8% throughout the year.

# 26. APPROVAL AND AUTHORISATION FOR ISSUE OF THE FINANCIAL STATEMENTS

The financial statements were approved and authorised for issue by the board of directors on 31 March 2017.