

### **OTP BANK PLC.**

SEPARATE FINANCIAL
STATEMENTS IN ACCORDANCE WITH
INTERNATIONAL FINANCIAL REPORTING
STANDARDS AS ADOPTED BY
THE EUROPEAN UNION TOGETHER WITH
INDEPENDENT AUDITORS' REPORT

FOR THE YEAR ENDED 31 DECEMBER 2017



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Registered by the Capital Court of Registration Company Registration Number: 01-09-071057

#### INDEPENDENT AUDITORS' REPORT

To the Shareholders of OTP Bank Plc.

#### **Opinion**

We have audited the separate financial statements of OTP Bank Plc. (the "Bank") for the year 2017, which comprise the separate statement of financial position as at December 31, 2017, which shows total assets of HUF 7,771,882 million, the related separate statement of profit or loss and the separate statement of comprehensive income, which shows a net profit for the period of HUF 251,550 million, the separate statement of changes in equity, and the separate statement of cash-flows for the year then ended, and notes to the separate financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying separate financial statements give a true and fair view of the financial position of the Bank as at December 31, 2017 and of its financial performance and its cash-flows for the year then ended, in accordance with International Financial Reporting Standards as adopted by the European Union (the "EU IFRS"), and the separate financial statements were prepared in all material respects in accordance with the provisions of the effective Hungarian Act C of 2000 on Accounting (the "Accounting Act") relevant to the entities preparing separate financial statements in accordance with EU IFRS.

#### **Basis for Opinion**

We conducted our audit in accordance with the Hungarian National Standards on Auditing and the effective Hungarian laws and other regulations on audits. Our responsibilities under these standards are further described in the "The Auditor's Responsibilities for the Audit of the Separate Financial Statements" section of our report.

We are independent of the Bank in compliance with the relevant effective Hungarian regulations and the "Rules of conduct (ethical rules) of the auditor profession and the disciplinary process" of the Chamber of Hungarian Auditors and, in respect of matters not regulated therein, the "Code of Ethics for Professional Accountants" (the IESBA Code) issued by the International Ethics Standards Board for Accountants, and we have fulfilled our other ethical responsibilities in accordance with the same ethical requirements.

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

#### **Emphasis of Matter**

We draw attention to Note 2.26, which describes the restatement of the corresponding figures as of December 31, 2016. Our opinion is not modified in respect of this matter.

#### **Key Audit Matters**

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

#### Key audit matter

#### How our audit addressed the matter

#### Impairment of loans

(See notes 8., 23., and 27.1. of the notes to the separate financial statements for the details)

At the year end, the Bank reported total gross loans of HUF 2,214,554 million and provisions for impairment on loan losses of HUF 69,508 million. The determination of impairment of loans requires application of professional judgement and use of subjective assumptions by management in case of both the application of portfolio based collective impairment models, and determination of individual specific impairment of loans. The most significant assumptions applied in calculating the provision are the following:

- valuation of collateral;
- estimated time to realize collateral;
- probability of default and recovery rates; and
- estimation of future cash-flows expected to be realized.

Based on the significance of the above described circumstances, the calculation of impairment of loans was considered as a key audit matter.

Our response as auditors included:

- involvement of our actuarial and valuation experts to assist us in performing our procedures;
- evaluating internal controls relating to monitoring of loans and calculating and recording of impairment;
- sample based testing of specific loan impairments, including the assessment of valuation of collateral and estimation of expected future cash-flows;
- assessing on a sample basis, whether the impairment triggers are captured and whether the estimation of the impairment is appropriate;
- assessing the appropriateness of collective provisioning models; and
- evaluating inputs, assumptions, management estimates and parameters applied, including comparison with historical data, and recalculating the impairment charge.

#### Key audit matter

#### How our audit addressed the matter

#### Valuation of investments

(See note 9. of the notes to the separate financial statements for the details)

As a result of the Bank's investments in subsidiaries and associates performed in prior years, a net amount of HUF 967,414 million of investments is presented in the separate statement of financial position. As required by the applicable accounting standards, management conducts regular impairment tests to assess whether there is a need to record impairment with respect to the investments.

These impairment tests take into account several material assumptions and the professional judgement of management, including in respect of discount rates applied, growth rates, cost levels and future risk costs.

Accordingly, the valuation of investments is considered to be a key audit matter.

Our response as auditors included:

- the assessment of the appropriateness of the assumptions applied by management;
- reviewing the valuation models applied by management together with the applied assumptions with the involvement of our valuation experts;
- evaluating whether the management plans and the resulting cash-flow forecasts are in accordance with historical results, including the performance of sensitivity analysis on the key parameters of the models when needed; and
- considering the appropriate application of the relevant accounting standards, the related journal entries and disclosures.

#### Other Information

Other information comprises the information included in the section called "Management's Analysis" of the annual report and the business report of the Bank for 2017, which we obtained prior to the date of this auditor's report, and the sections called "Message to the shareholders", "Corporate Governance" and "Macroeconomic and financial environment in 2017" of the annual report, which is expected to be made available to us after that date, but does not include the separate financial statements and our independent auditor's report thereon. Management is responsible for the other information and for the preparation of the business report in accordance with the relevant provisions of the Accounting Act and other regulations. Our opinion on the separate financial statements provided in the section of our independent auditor's report entitled "Opinion" does not apply to the other information.

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

Furthermore, in accordance with the Accounting Act, our responsibilities regarding the business report also include reviewing the business report to assess whether the business report was prepared in accordance with the relevant provisions of the Accounting Act and other regulations, if any, including the assessment whether the business report complies with the requirements of Section 95/B (2) e) and f) of the Accounting Act. Furthermore, in accordance with the Accounting Act we shall make a statement whether the information referred to in Section 95/B. (2) a)-d), g) and h) has been provided in the business report and whether the business report contains the non-financial statement provided for in Section 95/C.

In our opinion, the business report of the Bank for 2017 corresponds to the separate financial statements of the Bank for 2017 and the relevant provisions of the Accounting Act in all material respects. The information referred to in Section 95/B. (2) a)-d), g) and h) of the Accounting Act has been provided and the business report contains the non-financial statement provided for in Section 95/C.

As the Bank is not subject to additional requirements under any other regulation in connection with the business report, we have not formulated an opinion on this matter.

In addition to the above, based on the information obtained about the Bank and its environment, we must report on whether we became aware of any material misstatements in the other information and, if so, on the nature of such material misstatements. We have nothing to report in this regard.

When we read the sections of the annual report that were not yet made available to us until the date of this report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

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

Management is responsible for the preparation and fair presentation of the separate financial statements in accordance with the International Financial Reporting Standards as adopted by the European Union, and for such internal control as management determines is necessary to enable the preparation of separate financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the separate financial statements, management is responsible for assessing the Bank's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the

going concern basis of accounting unless management either intends to liquidate the Bank or to cease operations, or has no realistic alternative but to do so.

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

#### The Auditor's Responsibilities for the Audit of the Separate Financial Statements

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

As part of an audit in accordance with the Hungarian National Standards on Auditing and the effective Hungarian laws and other regulations on audits, we exercise professional judgment and maintain professional scepticism throughout the audit.

#### We also:

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

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

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

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

#### Report on Other Legal and Regulatory Requirements

In compliance with Article 10 (2) of Regulation (EU) No. 537/2014 of the European Parliament and the Council, we provide the following information in our independent auditor's report, which is required in addition to the requirements of International Standards on Auditing:

Appointment of the Auditor and the Period of Engagement

We were appointed as the auditors of the Bank by the General Meeting of Shareholders on April 12, 2017 and our uninterrupted engagement has lasted for 25 years.

Consistence with the Additional Report to the Audit Committee

We confirm that our audit opinion on the separate financial statements expressed herein is consistent with the additional report to the Audit Committee of the Bank, which we issued on March 13, 2018 in accordance with Article 11 of Regulation (EU) No. 537/2014 of the European Parliament and the Council.

Provision of Non-audit Services

We declare that no prohibited non-audit services referred to in Article 5 (1) of Regulation (EU) No. 537/2014 of the European Parliament and the Council were provided by us to the Bank. In addition, there are no other non-audit services which were provided by us to the Bank and its controlled undertakings and which have not been disclosed in the business report.

The engagement partner on the audit resulting in this independent auditor's report is the signatory of the report.

Budapest, March 13, 2018

Gion Gábor

or behalf of Deloitte Auditing and Consulting Ltd.

and as a statutory registered auditor

Deloitte Auditing and Consulting Ltd. 1068 Budapest, Dózsa György út 84/C.

Registration number: 000083

Registration number of statutory registered auditor: 005252

#### OTP BANK PLC.

#### **CONTENTS**

	<u>Page</u>
Separate Financial Statements prepared in accordance with International Financial Reporting Standards as adopted by the European Union	
Separate Statement of Financial Position as at 31 December 2017	2
Separate Statement of Profit or Loss for the year ended 31 December 2017	3
Separate Statement of Comprehensive Income for the year ended 31 December 2017	4
Separate Statement of Changes in Equity for the year ended 31 December 2017	5
Separate Statement of Cash-flows for the year ended 31 December 2017	6-7
Notes to Separate Financial Statements	8-91

# OTP BANK PLC. SEPARATE STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2017 (in HUF mn)

	Note	31 December 3 2017	1 December 2016 (Restated)	1 January 2016 (Restated)
Cash, amounts due from banks and balances with the National Bank of Hungary	4.	399,124	928,846	1,326,197
Placements with other banks, net of allowance for placement losses	5.	978,098	915,654	647,724
Financial assets at fair value through profit or loss	<i>6</i> .	303,927	168,188	180,717
Securities available-for-sale	7.	1,735,902	1,484,522	1,462,660
Loans, net of allowance for loan losses Investments in subsidiaries, associates and other	8.	2,145,046	1,902,937	1,679,184
investments	9.	967,414	668,869	657,531
Securities held-to-maturity	10.	1,043,779	858,150	824,801
Property and equipment	11.	65,286	62,361	63,440
Intangible assets	<i>11</i> .	32,877	27,767	32,438
Investment properties	<i>12</i> .	2,374	2,267	2,294
Deferred tax assets	<i>13</i> .	7,991	27,603	41,905
Derivative financial assets designated as fair value		10.140	# 00 <i>c</i>	22 762
hedge	<i>13</i> .	10,148	7,886	33,768
Other assets	<i>13</i> .	<u>79,916</u>	98,082	<u>76,931</u>
TOTAL ASSETS	*	<u>7,771,882</u>	<u>7,153,132</u>	<u>7,029,590</u>
Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and				
other banks	14.	694,533	646,271	829,122
Deposits from customers	<i>15</i> .	5,192,869	4,745,051	4,323,239
Liabilities from issued securities	16	60,304	104,103	150,231
Financial liabilities at fair value through profit or loss Derivative financial liabilities designated as fair value	<i>17</i> .	79,545	96,668	144,592
hedge	18.	17,179	21,434	35,701
Other liabilities	18.	193,360	216,824	197,540
Subordinated bonds and loans	19.	108,835	_110,358	266,063
TOTAL LIABILITIES		6,346,625	5,940,709	<u>5,946,488</u>
Share capital	20.	28,000	28,000	28,000
Retained earnings and reserves	21.	1,406,797	1,193,132	1,064,255
Treasury shares	<i>22</i> .	<u>(9,540</u> )	<u>(8,709</u> )	<u>(9,153</u> )
TOTAL SHAREHOLDERS' EQUITY		1,425,257	1,212,423	1,083,102
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY		<u>7,771,882</u>	7,153,132	7,029,590

Budapest, 13 March 2018

Dr. Sándor Csányi Chairman and Chief Executive Officer

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# OTP BANK PLC. SEPARATE STATEMENT OF PROFIT OR LOSS FOR THE YEAR ENDED 31 DECEMBER 2017 (in HUF mn)

	Note	2017	2016
Interest Income:		120.060	125 150
Loans Placements with other banks, not of allowance for placement		120,960	125,170
Placements with other banks, net of allowance for placement losses		47,776	102,317
Securities available-for-sale		30,100	35,766
Securities held-to-maturity		44,737	41,327
Amounts due from banks and balances with National Bank of		,,,,,,	.1,027
Hungary		1,403	9,830
Total Interest Income		<u>244,976</u>	<u>314,410</u>
Interest Expense:			
Amounts due to banks and Hungarian Government, deposits			
from the National Bank of Hungary and other banks		(56,893)	(103,668)
Deposits from customers		(9,244)	(22,853)
Liabilities from issued securities		(151)	(1,329)
Subordinated bonds and loans		(3,033)	(13,721)
Total Interest Expense		<u>(69,321</u> )	<u>(141,571</u> )
NET INTEREST INCOME		<u>175,655</u>	<u>172,839</u>
Provision for impairment on loan and placement losses	5.,8.,23.	(7,775)	(13,632)
NET INTEREST INCOME AFTER PROVISION FOR			
IMPAIRMENT ON LOAN AND PLACEMENT LOSSES		<u>167,880</u>	<u>159,207</u>
Income from fees and commissions	24.	206,759	189,731
Expenses from fees and commissions	<i>24</i> .	<u>(30,355</u> )	<u>(26,254</u> )
Net profit from fees and commissions		<u>176,404</u>	<u>163,477</u>
Foreign exchange gains, net		4,555	5,075
Gains on securities, net		7,946	44,999
Gains on derivative instruments, net		2,030	656
Dividend income	9.	82,638	90,467
Other operating income	25.	9,990	8,583
Net other operating income / (expenses)	25.	71,359	(28,851)
Net operating income		<u>178,518</u>	120,929
Personnel expenses	25.	(90,444)	(88,720)
Depreciation and amortization	25.	(20,486)	(21,872)
Other administrative expenses	25.	<u>(141,455</u> )	(139,547)
Other administrative expenses		(252,385)	<u>(250,139</u> )
PROFIT BEFORE INCOME TAX		270,417	193,474
Income tax expense	26.	<u>(18,867)</u>	<u>(21,096)</u>
NET PROFIT FOR THE PERIOD		<u>251,550</u>	<u>172,378</u>
Earnings per share (in HUF)	26	222	
Basic	<i>36.</i>	902	<u>619</u>
Diluted	36.	<u>902</u>	<u>619</u>

# OTP BANK PLC. SEPARATE STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2017 (in HUF mn)

	Note	2017	2016
NET PROFIT FOR THE PERIOD		<u>251,550</u>	<u>172,378</u>
Other comprehensive income:			
Items that may be reclassified subsequently from other comprehensive income to profit or loss:			
Fair value adjustment of securities available-for-sale		18,174	1,951
Deferred tax related to securities available-for-sale	26.	(1,636)	(371)
Effect of the tax rate-modification (19% $\rightarrow$ 9%)		<del>_</del>	5,758
Total		16,538	<u>7,338</u>
NET COMPREHENSIVE INCOME		<u>268,088</u>	<u>179,716</u>

### OTP BANK PLC. SEPARATE STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 DECEMBER 2017 (in HUF mn)

	Note	Share Capital	Capital reserve	Share-based payment reserve	Retained earnings and reserves	Option reserve	Treasury Shares	Total
Balance as at 1 January 2016		<u>28,000</u>	<u>52</u>	<u>24,707</u>	<u>1,094,964</u>	( <u>55,468</u> )	<u>(9,153</u> )	<u>1,083,102</u>
Net profit for the period		-	-	-	172,378	-	-	172,378
Other comprehensive income		-	-	-	7,338	-	-	7,338
Share-based payment	29.	-	-	3,530	-	-	-	3,530
Payments to ICES holders	21.	-	-	-	(3,943)	-	-	(3,943)
Sale of treasury shares	22.	-	-	-	-	-	12,426	12,426
Loss on sale of treasury shares		-	-	-	(4,226)	-	-	(4,226)
Acquisition of treasury shares	22.	-	-	-	-	-	(11,982)	(11,982)
Dividend for the year 2015				=	(46,200)			(46,200)
Balance as at 31 December 2016		<u>28,000</u>	<u>52</u>	<u>28,237</u>	<u>1,220,311</u>	( <u>55,468</u> )	<u>(8,709</u> )	<u>1,212,423</u>
Net profit for the period		-	-	-	251,550	-	-	251,550
Other comprehensive income		-	-	-	16,538	-	-	16,538
Share-based payment	29.	-	-	3,598	-	-	-	3,598
Payments to ICES holders	21.	-	-	-	(1,519)	-	-	(1,519)
Sale of treasury shares	22.	-	-	-	-	-	12,679	12,679
Loss on sale of treasury shares		-	-	-	(3,302)	-	-	(3,302)
Acquisition of treasury shares	22.	-	-	-	-	-	(13,510)	(13,510)
Dividend for the year 2016				<del>-</del>	(53,200)	<del>_</del>	<del></del>	(53,200)
Balance as at 31 December 2017		<u> 28,000</u>	<u>52</u>	<u>31,835</u>	<u>1,430,378</u>	<u>(55,468)</u>	<u>(9,540)</u>	1,425,257

# OTP BANK PLC. SEPARATE STATEMENT OF CASH-FLOWS FOR THE YEAR ENDED 31 DECEMBER 2017 (in HUF mn)

	Note	2017	2016 (Restated)
OPERATING ACTIVITIES			
Profit before income tax		270,417	193,474
Depreciation and amortization		20,529	21,907
Provision for impairment on loan and placement losses (Release of provision) / Provision for impairment on investments in	5.,8.,23	7,775	13,632
subsidiaries	9.	(65,200)	48,136
(Release of provision) / Provision for impairment on other assets	13.,25.	(25,664)	(669)
Release of provision / (Provision) on off-balance sheet commitments and contingent liabilities	18.	4,462	(36,114)
Share-based payment	29.	3,598	3,530
Unrealised losses on fair value adjustment of securities available-for-sale and held for trading		(18,335)	(9,970)
Unrealised gains / (losses) on fair value adjustment of derivative financial instruments		12,458	(14)
Net changes in assets and liabilities in operating activities			
Changes in financial assets at fair value through profit or loss		(125,889)	(45,101)
Changes in financial liabilities at fair value through profit or loss		(17,123)	36,932
Net increase in loans, net of allowance for loan losses		(252,959)	(248,936)
Decrease/(increase) in other assets, excluding advances for investments and before provisions for losses		44,179	3,705
Net increase in deposits from customers		447,818	421,812
(Decrease) / Increase in other liabilities Net (increase) / decrease in the compulsory reserve established by the		(33,068)	17,954
National Bank of Hungary	4.	(2,690)	38,759
Dividend income		(82,638)	(90,467)
Income tax paid			(264)
Net cash provided by operating activities		<u>187,670</u>	368,306
Interest received		237,247	301,157
Interest paid		(69,309)	(142,779)
INVESTING ACTIVITIES			
Net decrease in placements with other banks before allowance for placement losses		(62.412)	(267,022)
Purchase securities available-for-sale		(62,412) (560,772)	(267,933) (405,226)
Proceeds from sale of securities available-for-sale		327,553	385,345
Increase in investments in subsidiaries		(233,345)	(59,474)
Dividend income		80,017	90,260
Increase in securities held-to-maturity		(273,845)	(77,354)
Redemption of securities held-to-maturity		88,216	46,974
Additions to property, equipment and intangible assets		(36,316)	(30,906)
Proceeds from disposal of property, equipment and intangible assets		7,795	11,907
Net decrease in investment properties		(150)	-
Net decrease in advances for investments included in other assets		10	5
Net cash used in investing activities		(663,249)	(306,402)

#### OTP BANK PLC. SEPARATE STATEMENT OF CASH-FLOWS FOR THE YEAR ENDED 31 DECEMBER 2017 (in HUF mn) [continued]

	Note	2017	2016 (Restated)
FINANCING ACTIVITIES			(======================================
Net increase / (decrease) in amounts due to banks and Hungarian Government,			
deposits from the National Bank of Hungary and other banks		48,262	(182,851)
Cash received from issuance of securities		36,225	26,856
Cash used for redemption of issued securities		(80,954)	(55,284)
Decrease in subordinated bonds and loans		(1,523)	(155,705)
Payments to ICES holders	21.	(1,519)	(3,578)
Increase in Treasury shares		(13,510)	(16,208)
Decrease in Treasury shares		9,377	12,426
Dividend paid		(53,191)	(46,152)
Net cash used in financing activities		<u>(56,833</u> )	<u>(420,496</u> )
Net decrease in cash and cash equivalents		(532,412)	(358,592)
Cash and cash equivalents at the beginning of the period		880,266	1,238,858
Cash and cash equivalents at the end of the period <sup>1</sup>	4.	347,854	880,266

<sup>&</sup>lt;sup>1</sup> See Note 4

#### NOTE 1: ORGANIZATION AND BASIS OF FINANCIAL STATEMENTS

#### 1.1. General information

OTP Bank Plc. ("Bank" or "OTP Bank") was established on 31 December 1990, when the previously State-owned company was transformed into a limited liability company.

The Bank's registered office address is 16, Nádor Street, Budapest 1051. Internet homepage: http://www.otpbank.hu/

Signatory of the separate financial statements is the Chief Executive Officer, dr. Sándor Csányi (Budapest).

Responsible person for the control and management of accounting services: Zoltán Tuboly (Budapest), Managing Director of Accounting and Financial Department, Registration Number: 177289, IFRS qualified chartered accountant.

Due to Hungarian legislation audit services are statutory for OTP Bank. Disclosure information about the auditor: Deloitte Auditing and Consulting Ltd. (000083), 1068 Budapest Dózsa György Street 84/C. Registered under 01-09-071057 by Budapest-Capital Regional Court, as registry court. Statutory registered auditor: Gábor Gion, registration number: 005252.

Audit service fee agreed by the Annual General Meeting of the Bank for the year ended 2017 is an amount of HUF 63.76 million + VAT.

In 1995, the shares of the Bank were listed on the Budapest and the Luxembourg Stock Exchanges and were also traded on the SEAQ board on the London Stock Exchange and PORTAL in the USA.

The structure of the Share capital by shareholders (%):

	31 December 2017	31 December 2016
Domestic and foreign private and		
institutional investors	98%	97%
Employees	1%	2%
Treasury shares	<u>1%</u>	<u>1%</u>
Total	<u>100%</u>	<u>100%</u>

The Bank's Registered Capital consists of 280.000.010 pieces of ordinary shares with the nominal value of HUF 100 each, representing the same rights to the shareholders.

The Bank provides a full range of commercial banking services through a nationwide network of 363 branches in Hungary.

Number of employees of the Bank:

	31 December 2017	31 December 2016
Number of employees	8,374	7,969
Average number of employees	7,940	7,836

#### 1.2. Basis of accounting

The Bank maintains its accounting records and prepares their statutory accounts in accordance with the commercial, banking and fiscal regulations prevailing in Hungary.

The presentation and the functional currency of the Bank is the Hungarian Forint ("HUF").

The separate financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union ("EU"). IFRS as adopted by the EU do not currently differ from IFRS as issued by the International Accounting Standards Board ("IASB"), except for portfolio hedge accounting under IAS 39 Financial Instruments: Recognition and Measurement ("IAS 39") which has not been approved by the EU. As the Bank does not apply portfolio hedge accounting under IAS 39, there would be no impact on these separate financial statements, had it been approved by the EU before the preparation of these financial statements.

#### NOTE 1: ORGANIZATION AND BASIS OF FINANCIAL STATEMENTS [continued]

### 1.2.1. The effect of adopting new and revised International Financial Reporting Standards effective from 1 January 2017

The following amendments to the existing standards and new interpretation issued by the International Accounting Standards Board (IASB) and adopted by the EU are effective for the current reporting period:

- **Amendments to IAS 7 "Statement of Cash Flows"** Disclosure Initiative adopted by EU on 6 November 2017 (effective for annual periods beginning on or after 1 January 2017),
- **Amendments to IAS 12 "Income Taxes"** Recognition of Deferred Tax Assets for Unrealised Losses adopted by EU on 6 November 2017 (effective for annual periods beginning on or after 1 January 2017),
- Amendments to IFRS 12 due to "Improvements to IFRS (cycle 2014-2016)" resulting from the annual improvement project of IFRS (IFRS 1, IFRS 12 and IAS 28) primarily with a view to removing inconsistencies and clarifying wording adopted by the EU on 7 February 2018 (amendments to IFRS 12 are to be applied for annual periods beginning on or after 1 January 2017).

### 1.2.2. New and revised Standards and Interpretations issued by IASB and adopted by the EU but not yet effective

At the date of authorisation of these financial statements the following standards, amendments to the existing standards and interpretations issued by IASB and adopted by the EU were in issue but not yet effective:

- Amendments to IFRS 2 "Share-based Payment" Classification and Measurement of Share-based Payment Transactions (effective for annual periods beginning on or after 1 January 2018),
- **IFRS 9 "Financial Instruments"** adopted by the EU on 22 November 2016 (effective for annual periods beginning on or after 1 January 2018),
- **IFRS 15 "Revenue from Contracts with Customers"** and amendments to IFRS 15 "Effective date of IFRS 15" adopted by the EU on 22 September 2016 (effective for annual periods beginning on or after 1 January 2018).
- **IFRS 16 "Leases"** adopted by the EU on 31 October 2017 (effective for annual periods beginning on or after 1 January 2019),
- Amendments to IFRS 4 "Insurance Contracts" Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts adopted by the EU on 3 November 2017 (effective for annual periods beginning on or after 1 January 2018 or when IFRS 9 "Financial Instruments" is applied first time),
- Amendments to IFRS 15 "Revenue from Contracts with Customers" Clarifications to IFRS 15 Revenue from Contracts with Customers adopted by the EU on 31 October 2017 (effective for annual periods beginning on or after 1 January 2018).
- Amendments to IFRS 1 and IAS 28 due to "Improvements to IFRSs (cycle 2014-2016)" resulting from the annual improvement project of IFRS (IFRS 1, IFRS 12 and IAS 28) primarily with a view to removing inconsistencies and clarifying wording adopted by the EU on 7 February 2018 (amendments to IFRS 1 and IAS 28 are to be applied for annual periods beginning on or after 1 January 2018).

The adoption of the above presented Amendments and new Standards and Interpretations would have no significant impact on the separate financial statements in the period of initial application except for IFRS 9 and IFRS 16.

#### **Implementation of IFRS 16**

The scoping and the assessment of IFRS 16 standard's financial effect has been started. The overwhelming majority of the expected financial effect can be related to the office building and branch office rentals. Based on the preliminary estimations of the financial effect, we expect significant material change in the separate financial position, while the effect in the Separate Statement of Profit or Loss is expected to be insignificant. The analysis and estimating quantitative effects are still in progress during the preparation of these Separate Financial Statements.

Under IFRS 16 a lessee recognises a right-of-use asset and a lease liability. The right-of-use asset is treated similarly to other non-financial assets and depreciated accordingly. The lease liability is initially measured at the present value of the lease payments payable over the lease term, discounted at the rate implicit in the lease if that can be readily determined. If that rate cannot be readily determined, the lessee shall use their incremental borrowing rate. As with IFRS 16's predecessor, IAS 17, lessors classify leases as operating or finance in nature. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset. Otherwise a lease is classified as an operating lease. For finance leases a lessor recognises finance income over the lease term, based on a pattern reflecting a constant periodic rate of return on the net investment. A lessor recognises operating lease payments as income on a straight-line basis or, if more representative of the pattern in which benefit from use of the underlying asset is diminished, another systematic basis.

#### NOTE 1: ORGANIZATION AND BASIS OF FINANCIAL STATEMENTS [continued]

### 1.2.2. New and revised Standards and Interpretations issued by IASB and adopted by the EU but not yet effective [continued]

#### **Implementation of IFRS 9**

The Bank analysed the estimated impact of the application of IFRS 9 in accordance with IAS 8, paragraph 30-31 and is presented in the Bank's separate financial statements the following way.

IFRS 9 "Financial Instruments" replaces IAS 39 "Financial Instruments: Recognition and Measurement" for annual reporting periods commencing on or after 1 January 2018. It contains changes to the requirements relating to the recognition and measurement, impairment, derecognition and hedge accounting.

The Bank started its preparation for IFRS 9 actively in 2016 led by the Bank's Risk Management and Finance Divisions, and during 2017 the most of the preparation was finalized. The preparations covered the key challenges that the Bank faces with the new standard.

The identification of gaps between its currently developed methodologies and the IFRS 9 requirements in classification and measurement, impairment and hedge accounting was completed in recent months, with various harmonizing processes required in respect of a measuring a significant increase in credit risk (SICR). Finalisation of most of these activities is planned for the first half of 2018, some of them may not be finalised by the end of 2018 for the insignificant portfolios.

#### Classification and measurement

IFRS 9 introduced a new approach for the classification of financial assets driven by cash flow characteristics and the business model in which an asset is held. The Bank recognizes the financial liabilities on amortized cost except in those cases when the standard requires otherwise, or according to the fair value option the entity chose to recognize the financial instrument on the fair value through profit or loss. Preliminary analyses of the business models and contractual cash flows on the Bank's significant portfolios were performed to determine by product segments those financial instruments that would be measured at amortised cost, at fair value through profit or loss or at fair value through Other Comprehensive Income.

According to the estimation, 19.554 million HUF loans will be measured on fair value as of 1 January 2018 in the separate financial statements.

#### **Hedge accounting**

IFRS 9 introduced a substantially revised model for hedge accounting, with enhanced disclosures about risk management activity. The new model aligns accounting treatment with risk management activities, having enabled entities to better reflect these activities in their financial statements. In addition, users of the financial statements are provided with better information about risk management and the effect of hedge accounting on the financial statements. OTP Bank has already started to implement the requirements of IFRS 9 for the hedge accounting.

#### **Impairment**

IFRS 9 introduced an expected-loss impairment model instead of the previously applied incurred loss model that requires a more timely recognition of credit losses. The standard requires entities to account for expected credit losses from the moment when financial instruments are first identified.

The use of a new, three stage model was implemented for IFRS 9 purposes. The new impairment methodology is used to classify financial instruments in order to determine whether credit risk has significantly increased since initial recognition and able to identify credit-impaired assets. For instruments with credit-impairment or significant increase of credit risk lifetime expected losses will be recognized.

The increased credit-impairment is identified by transactions on the basis of predetermined conditions and beyond this the estimation is made on portfolio level. Assets where no significant increase of credit risk (excluding purchased or originated credit-impaired financial assets) was identified remains to be provisioned based on a 12-month expected loss methodology.

For purchased or originated credit-impaired financial assets the same lifetime expected loss methodology was extended in order to be able to capture the cumulative changes in lifetime expected credit losses since the initial recognition as a credit-impaired instrument.

The Bank chose the using of the simplified impairment approach for trade receivables and contract assets.

The Bank started to further improve its risk management definitions, processes and methodological analysis in line with the expectations of IFRS 9. The Bank has started developing the methodology – using the behavioural scoring model - for the identification of significant increase of credit risk and the calculation of expected credit losses through the use IFRS 9 compliant risk parameters.

#### NOTE 1: ORGANIZATION AND BASIS OF FINANCIAL STATEMENTS [continued]

### 1.2.2. New and revised Standards and Interpretations issued by IASB and adopted by the EU but not yet effective [continued]

#### Impairment [continued]

Based on the gap analyses and the changes in methodology the main principles regarding the IT solutions for IFRS 9 implementation were laid down. Preliminary specifications were prepared and IT implementation was completed mostly in 2017 although there are ongoing aspects such as rating/scoring models for significant portfolios where the developments have not yet been finished.

The estimation of quantitative impact of IFRS 9 is based on the best estimation of our management as of the date of the issue of these separate financial statements. However the management of the Bank consider uncertainties exist in respect of certain aspects of the methodology described above, together with interpretations of the standard, and evolving industry practice, and these uncertainties could result in these initial estimates varying to what is ultimately adjusted as of 1 January 2018, and the amount of the variance could be significant.

Effect of transition to IFRS 9 on CET1 capital is not significant in case of the separate financial statements.

Amounts in HUF million before tax	Opening balance according to IAS 39 as at 1 January 2018	Remeasurement due to reclassification	Remeasurement due to impairment	Opening balance according to IFRS 9 as at 1 January 2018
Placements with other banks	978,098	-	(1,257)	976,841
Loans	2,145,049	1,425	(6,185)	2,140,289
Securities	2,986,481	-	(3,523)	2,982,958
Off-balance sheet items	(10,007)	-	2,683	(7,324)
Amounts due to banks	694,533	<u>1,437</u>	<del>-</del>	695,970
Total	<del>_</del>	<u>(12)</u>	<u>(8,282)</u>	<del>-</del>

#### 1.2.3. Standards and Interpretations issued by IASB but not yet adopted by the EU

- **IFRS 14 "Regulatory Deferral Accounts"** (effective for annual periods beginning on or after 1 January 2016) the European Commission has decided not to launch the endorsement process of this interim standard and to wait for the final standard,
- IFRS 17 "Insurance Contracts" (effective for annual periods beginning on or after 1 January 2021),
- **Amendments to IFRS 9 "Financial Instruments"** Prepayment Features with Negative Compensation (effective for annual periods beginning on or after 1 January 2019),
- Amendments to IFRS 10 "Consolidated Financial Statements" and IAS 28 "Investments in Associates and Joint Ventures" Sale or Contribution of Assets between an Investor and its Associate or Joint Venture and further amendments (effective date deferred indefinitely until the research project on the equity method has been concluded),
- **Amendments to IAS 19 "Employee Benefits"** Plan Amendment, Curtailment or Settlement (effective for annual periods beginning on or after 1 January 2019),
- Amendments to IAS 28 "Investments in Associates and Joint Ventures" Long-term Interests in Associates and Joint Ventures (effective for annual periods beginning on or after 1 January 2019),
- **Amendments to IAS 40 "Investment Property"** Transfers of Investment Property (effective for annual periods beginning on or after 1 January 2018),
- Amendments to various standards due to "Improvements to IFRSs (cycle 2015-2017)" resulting from the annual improvement project of IFRS (IFRS 3, IFRS 11, IAS 12 and IAS 23) primarily with a view to removing inconsistencies and clarifying wording (effective for annual periods beginning on or after 1 January 2019)
- **IFRIC 22 "Foreign Currency Transactions and Advance Consideration"** (effective for annual periods beginning on or after 1 January 2018),
- **IFRIC 23 "Uncertainty over Income Tax Treatments"** (effective for annual periods beginning on or after 1 January 2019).

#### NOTE 1: ORGANIZATION AND BASIS OF FINANCIAL STATEMENTS [continued]

#### 1.2.3. Standards and Interpretations issued by IASB but not yet adopted by the EU [continued]

Hedge accounting regarding the portfolio of financial assets and liabilities, whose principals have not been adopted by the EU, is still unregulated.

According to the Bank's estimates, application of hedge accounting for the portfolio of financial assets or liabilities pursuant to IAS 39: "Financial Instruments: Recognition and Measurement", would not significantly impact the financial statements, if applied as at the balance sheet date.

The adoption of the above presented Amendments and new Standards and Interpretations would have no significant impact on the separate financial statements in the period of initial application.

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Significant accounting policies applied in the preparation of the accompanying separate financial statements are summarized below:

#### 2.1. Basis of presentation

These separate financial statements have been prepared under the historical cost convention with the exception of certain financial instruments, which are recorded at fair value. Revenues and expenses are recorded in the period in which they are earned or incurred.

The presentation of separate financial statements in conformity with IFRS requires the Management of the Bank to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as at the date of the financial statements and their reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Future changes in economic conditions, business strategies, regulatory requirements, accounting rules and other factors could result in a change in estimates that could have a material impact on future separate financial statements.

#### 2.2. Foreign currency translation

Monetary assets and liabilities denominated in foreign currencies are translated into HUF that is the presentation currency, at exchange rates quoted by the National Bank of Hungary ("NBH") as at the date of the separate financial statements. Income and expenses arising in foreign currencies are converted at the rate of exchange on the transaction date. Resulting foreign exchange gains or losses are recorded to the separate statement of profit or loss.

#### 2.3. Consolidated financial statements

These financial statements present the separate financial position and results of operations of the Bank. Consolidated financial statements are currently being prepared by the Bank and consolidated net profit for the year and shareholders' equity differs significantly from that presented in these separate financial statements. See Note 2.4 for the description of the method of accounting for investments in subsidiaries and associated companies in these separate financial statements. The consolidated financial statements and the separate financial statements will be published on the same date. As the ultimate parent, OTP Bank is preparing consolidated financial statement of OTP Group.

#### 2.4. Investments in subsidiaries, associates and other investments

Investments in subsidiaries comprise those investments where OTP Bank, through direct and indirect ownership interest, controls the investee. Control is achieved when the Bank has power over the investee, is exposed or has rights, to variable returns from its involvement with the investee and has the ability to use its power to affect its returns.

Investments in subsidiaries are recorded at the cost of acquisition, less impairment for permanent diminution in value, when appropriate. After initial measurement investments in subsidiaries are measured at cost, in the case of foreign currency denominated investments for the measurement the Bank uses the exchange rate at the date of transaction.

Associated companies where the Bank has the ability to exercise significant influence are accounted for using cost model.

Impairment is determined based on the future economic benefits of the subsidiary and macroeconomic factors.

OTP Bank calculates the fair value based on discounted cash-flow model. The 5 year period explicit cash-flow model serves as a basis for the impairment test by which the Bank defines the impairment need on investment in subsidiaries based on the strategic factors and financial data of its cash-generating units.

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES [continued]

#### 2.4. Investments in subsidiaries, associates and other investments [continued]

OTP Bank in its strategic plan has taken into consideration the cautious recovery of global economic situation and outlook, the associated risks and their possible effect on the financial sector as well as the current and expected availability of wholesale funding.

#### 2.5. Securities held-to-maturity

Investments in securities, traded in active market (with fixed or determinable cash-flows) are accounted for on a trade date basis and are initially measured at fair value. At subsequent reporting dates, securities that the Bank has the expressed intention and ability to hold to maturity (securities held-to-maturity) are measured at amortised cost, less any impairment losses recognized to reflect irrecoverable amounts.

The amortisation of any discount or premium on the acquisition of a held-to-maturity security is aggregated with other investment income receivables over the term of the investment so that the revenue recognized in each period represents a constant yield on the investment.

Such securities comprise mainly securities issued by the Hungarian Government and mortgage bonds.

#### 2.6. Financial assets at fair value through profit or loss

#### 2.6.1 Securities held for trading

Investments in securities are accounted for on a trade date basis and are initially measured at fair value. Securities held for trading are measured at subsequent reporting dates at fair value. Unrealised gains and losses on held for trading securities are recognized in profit or loss and are included in the separate statement of profit or loss for the period. The Bank mainly holds these securities to obtain short-term gains consequently realised and unrealised gains and losses are recognized in the net operating income. The Bank uses FIFO<sup>1</sup> inventory valuation method for securities held for trading. Such securities consist of discounted and interest bearing Treasury bills, Hungarian Government bonds, mortgage bonds, shares in non-financial commercial companies, shares in investment funds, shares in venture capital funds and shares in financial institutions.

#### 2.6.2. Derivative financial instruments

In the normal course of business, the Bank is a party to contracts for derivative financial instruments, which represent a very low initial investment compared to the notional value of the contract and their value depends on value of underlying asset and are settled in the future. The derivative financial instruments used include interest rate forward or swap agreements and currency forward or swap agreements and options. These financial instruments are used by the Bank both for trading purposes and to hedge interest rate risk and currency exposures associated with its transactions in the financial markets.

Derivative financial instruments are accounted for on a trade date basis and are initially measured at fair value and at subsequent reporting dates also at fair value. Fair values are obtained from quoted market prices, discounted cash-flow models and option pricing models as appropriate. OTP Bank adopts multi curve valuation approach for calculating the net present value of future cash flows – based on different curves used for determining forward rates and used for discounting purposes. It shows the best estimation of such derivative deals that are collateralised as OTP Bank has almost its entire open derivative transactions collateralised. Changes in the fair value of derivative financial instruments that do not qualify for hedge accounting are recognized in profit or loss and are included in the separate statement of profit or loss for the period. Each derivative deal is determined as asset when fair value is positive and as liability when fair value is negative.

Certain derivative transactions, while providing effective economic hedges under risk management positions of the Bank, do not qualify for hedge accounting under the specific rules of IAS 39 and are therefore treated as derivatives held for trading with fair value gains and losses charged directly to the separate statement of profit or loss.

#### Foreign currency contracts

Foreign currency contracts are agreements to exchange specific amounts of currencies at a specified rate of exchange, at a spot date (settlement occurs two days after the trade date) or at a forward date (settlement occurs more than two days after the trade date). The notional amount of spot contracts does not represent the actual market or credit risk associated with these contracts. Foreign currency contracts are used by the Bank for risk management and trading purposes. The Bank's risk management foreign currency contracts were used to hedge the exchange rate fluctuations of loans and deposits denominated in foreign currency.

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<sup>&</sup>lt;sup>1</sup> First In First Out

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES [continued]

#### 2.6.2. Derivative financial instruments [continued]

#### Foreign exchange swaps and interest rate swaps

The Bank enters into foreign-exchange swap and interest rate swap (IRS) transactions. The swap transaction is an agreement concerning the swap of certain financial instruments, which usually consists of a prompt and one or more forward contracts.

Interest rate swaps obligate two parties to exchange one or more payments calculated with reference to fixed or periodically reset rates of interest applied to a specific notional principal amount (the base of the interest calculation). Notional principal is the amount upon which interest rates are applied to determine the payment streams under interest rate swaps.

Such notional principal amounts are often used to express the volume of these transactions but are not actually exchanged between the counterparties. The Bank's interest rate swap contracts can be hedging or held for trading contracts.

#### Cross-currency interest rate swaps

The Bank enters into cross-currency interest rate swap (CCIRS) transactions which have special attributes, i.e. the parties exchange the notional amount at the beginning and also at the maturity of the transaction. A special type of these deals is the mark-to-market CCIRS agreements. At this kind of deals the parties – in accordance with the foreign exchange prices – revalue the notional amount during lifetime of the transaction.

#### Equity and commodity swaps

Equity swaps obligate two parties to exchange more payments calculated with reference periodically reset rates of interest and performance of indices. A specific notional principal amount is the base of the interest calculation. The payment of index return is calculated on the basis of current market price compared to the previous market price. In case of commodity swaps payments are calculated on the basis of the strike price of a predefined commodity compared to its average market price in a period.

#### Forward rate agreements (FRA)

A forward rate agreement is an agreement to settle amounts at a specified future date based on the difference between an interest rate index and an agreed upon fixed rate. Market risk arises from changes in the market value of contractual positions caused by movements in interest rates.

The Bank limits its exposure to market risk by entering into generally matching or offsetting positions and by establishing and monitoring limits on unmatched positions. Credit risk is managed through approval procedures that establish specific limits for individual counter-parties. The Bank's forward rate agreements were transacted for management of interest rate exposures.

#### Foreign exchange options

A foreign exchange option is a derivative financial instrument that gives the owner the right to exchange money denominated in one currency into another currency at a pre-agreed exchange rate at a specified future date. The transaction, for a fee, guarantees a worst-case exchange rate for the futures purchase of one currency for another. These options protect against unfavourable currency movements while preserving the ability to participate in favourable movements.

#### 2.7. Derivative financial instruments designated as a fair value or cash-flow hedge

Changes in the fair value of derivatives that are designated and qualify as fair value hedges and that prove to be highly effective in relation to the hedged risk, are recorded in the separate statement of profit or loss along with the corresponding change in fair value of the hedged asset or liability that is attributable to the specific hedged risk. The ineffective element of the hedge is charged directly to the separate statement of profit or loss.

The conditions of hedge accounting applied by the Bank are the following: formally designed as hedge, proper hedge documentation is prepared, effectiveness test is performed and based on it the hedge is qualified as effective.

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES [continued]

#### 2.7. Derivative financial instruments designated as a fair value or cash-flow hedge [continued]

Changes in fair value of derivatives that are designated and qualify as cash-flow hedges and that prove to be highly effective in relation to hedged risk are recognized in their effective portion as reserve in other comprehensive income. Amounts deferred in equity are transferred to the separate statement of profit or loss and classified as revenue or expense in the periods during which the hedged assets and liabilities effect the separate statement of recognized and comprehensive income for the period. The ineffective element of the hedge is charged directly to the separate statement of profit or loss.

The Bank terminates the hedge accounting if the hedging instrument expires or is sold, terminated or exercised, or the hedge no longer meets the criteria for hedge accounting or the Bank revokes the designation.

#### 2.8. Offsetting

Financial assets and liabilities may be offset and the net amount is reported in the separate statement of financial position when the Bank has a legally enforceable right to set off the recognised amounts and the transactions are intended to be reported in the separate statement of financial position on a net basis. The Bank does not offset any financial assets and financial liabilities.

#### 2.9. Embedded derivatives

Sometimes, a derivative may be a component of a combined financial instrument that includes a host contract and a derivative (the embedded derivative) affecting cash-flows or otherwise modifying the characteristics of the host instrument. An embedded derivative must be separated from the host instrument and accounted for as a separate derivative if, and only if:

- The economic characteristics and risks of the embedded derivative are not closely related to the economic characteristics and risks of the host contract;
- A separate financial instrument with the same terms as the embedded derivative would meet the definition of a derivative as a stand-alone instrument; and
- The host instrument is not measured at fair or is measured at fair value but changes in fair value are recognised in other comprehensive income.

#### 2.10. Securities available-for-sale

Investments in securities are accounted for on a trade date basis and are initially measured at fair value. Available-for-sale securities are measured at subsequent reporting dates at fair value. Unrealised gains and losses on available-for-sale financial instruments are recognized in other comprehensive income, except for interest and foreign exchange gains/losses on monetary items, unless such available-for-sale security is part of an effective hedge. Such gains and losses will be reported when realised in profit or loss for the applicable period. The Bank uses FIFO<sup>1</sup> inventory valuation method for securities held for trading.

Securities available-for-sale consists of Hungarian Government bonds, mortgage bonds and other securities. Other securities include shares in investment funds and venture capital funds, corporate bonds and foreign securities.

The provision for impairment is calculated based on discounted cash-flow methodology for debt instruments and calculated based on fair value on equity instruments, using the expected future cash-flow and original effective interest rate if there is objective evidence of impairment based on significant or prolonged decrease of fair value.

Available-for-sale securities are remeasured at fair value based on quoted prices or values derived from cash-flow models. In circumstances where the quoted market prices are not readily available, the fair value of debt securities is estimated using the present value of the future cash-flows and the fair value of any unquoted equity instruments are calculated using the EPS ratio.

Those available-for-sale financial assets that do not have a quoted market price and whose fair value cannot be reliably measured by other models mentioned above are measured at cost, less provision for impairment when appropriate. This exception is related only to equity instruments. Impairment on equity AFS securities is accounted only if there is a significant or prolonged decrease in the market value. Impairment losses recognised in profit or loss for equity AFS securities is not reversed through profit or loss.

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<sup>&</sup>lt;sup>1</sup> First In First Out

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES [continued]

#### 2.11. Loans, placements with other banks and allowance for loan and placement losses

Loans and placements with other banks are accounted at amortised cost. Amortised cost contains the following items: the principal amounts outstanding including accrued interest, transaction costs, net of allowance for loan or placement losses. Transaction fees and charges should adjust the carrying amount at initial recognition and be included in effective interest calculation. Loans and placements with other banks are derecognised when the contractual rights to the cash-flows expire or they are transferred. Interest and amortised cost are accounted using effective interest rate method. When a borrower is unable to meet payments as they fall due or, in the opinion of the Management, there is an indication that a borrower may be unable to meet payments as they fall due, all unpaid interest becomes impaired.

According to IAS 39, initially financial assets shall be recognized at fair value which is usually equal to transaction value of loans and receivables. Initial fair value of loans and receivables lent at interest below market conditions is lower than their transaction price. As a consequence the Bank is deferring the difference between the fair value at initial recognition and the transaction price relating to loans and receivables because input data for measuring the fair values is not available on observable markets.

The amount of allowance is the difference between the carrying amount and the recoverable amount, being the present value of the expected cash-flows, including amounts recoverable from guarantees and collaterals, discounted at the original effective interest rate.

Allowance for losses on loans and placements with other banks represent management assessment for potential losses in relation to these activities.

The allowances for loan and placement losses are maintained to cover losses that have been specifically identified. Collective impairment losses of portfolios of loans, for which no objective evidence of impairment has been identified on an individual basis, are maintained to reduce the carrying amount of the portfolios of financial assets with similar credit risk characteristics to their estimated recoverable amounts at the balance sheet date. The expected cash-flows for portfolios of similar assets are estimated based on historical loss experience. Historical loss experience is the basis for calculating the expected loss, which is adjusted by the loss confirmation period, which represents the average time lag between occurrence of a loss event and confirmation of the loss. This concept enables recognition of those losses that have occurred in the portfolio at the balance sheet date.

If the reason for provisioning is no longer deemed appropriate, the redundant provisioning charge is released into income. If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised (such as an improvement in the debtor's credit rating), the previously recognised impairment loss shall be reversed by adjusting an allowance account. The reversal shall not result in a carrying amount of the financial asset that exceeds what the amortised cost would have been had the impairment not been recognised at the date the impairment is reversed.

Write-offs are generally recorded after all reasonable restructuring or collection activities have taken place and the possibility of further recovery is considered to be remote. The loan is written off against the related account "Provisions for impairment on loan and placement losses" in the statement of profit or loss.

OTP Bank applies partial or full write-off for loans based on the definitions and prescriptions of financial instruments in accordance with IAS 39. If OTP Bank has no reasonable expectations regarding a financial asset (loan) to be recovered, it will be written off partially or fully at the time of emergence. A loan will be written off if it has overdue or was terminated by the Bank.

The gross amount and impairment loss of the loans shall be written off in the same amount to the estimated maximum recovery amount while the net carrying value remains unchanged. In these cases there is no reasonable expectation from the clients to complete contractual cash-flows therefore OTP Bank does not accrue interest income in case of partial of full write-off.

Loan receivables legally demanded from clients are equal to the former gross amount of the loan before the partial write-off.

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES [continued]

#### 2.12. Sale and repurchase agreements, security lending

Where debt or equity securities are sold under a commitment to repurchase them at a pre-determined price, they remain on the statement of financial position and the consideration received is recorded in Other liabilities or Amounts due to banks and the Hungarian Government, deposits from the National Bank of Hungary and other banks, or Deposits from customers. Conversely, debt or equity securities purchased under a commitment to resell are not recognized in the statement of financial position and the consideration paid is recorded either in Placements with other banks or Deposits from customers. Interest is accrued based on effective interest method evenly over the life of the repurchase agreement.

In the case of security lending transactions the Bank does not recognize or derecognize the securities because it is believed that the transferor retains substantially all the risks and rewards of the ownership of the securities.

#### 2.13. Property, equipment and intangible assets

Property, equipment and intangible assets are stated at cost, less accumulated depreciation and amortization and impairment, if any. The depreciable amount (book value less residual value) of the non-current assets must be allocated over their useful lives. Depreciation and amortization are calculated using the straight-line method over the estimated useful lives of the assets based on the following annual percentages:

Intangible assets

Software	15-33.3%
Property rights	16.7%
Property	1-2%
Office equipment and vehicles	9-33.3%

Depreciation and amortization on properties, equipment and intangible assets starts on the day when such assets are placed into service. At each balance sheet date, the Bank reviews the carrying value of its tangible and intangible assets to determine if there is any indication that those assets have suffered an impairment loss.

If such indication exists, the recoverable amount of the asset is estimated to determine the extent (if any) of the impairment loss. Where it is not possible to estimate the recoverable amount of an individual asset, the Bank estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Where the carrying value of property, equipment, other tangible fixed assets and intangible assets is greater than the estimated recoverable amount, it is impaired immediately to the estimated recoverable amount.

The Bank may conclude contracts for purchasing property, equipment and intangible assets, where the purchase price is settled in foreign currency. By entering into such agreements, firm commitment in foreign currency due on a specified future date arises at the Bank.

Reducing the foreign currency risk caused by firm commitment, forward foreign currency contracts may be concluded to ensure the amount payable in foreign currency on a specified future date on one hand and to eliminate the foreign currency risk arising until settlement date of the contract on the other hand.

In the case of effective hedge the realised profit or loss of hedging instrument is stated as the part of the cost of the hedged asset as it has arisen until recognising the asset and it is tightly connecting to the purchasing.

#### 2.14. Investment properties

Investment properties of the Bank are land, buildings, part of buildings which are held (as the owner or as the lessee under a finance lease) to earn rentals or for capital appreciation or both, rather than for use in the production or supply of services or for administrative purposes or sale in the ordinary course of business. The Bank measures the investment properties at cost less accumulated depreciation and impairment, if any. The depreciable amount (book value less residual value) of the investment properties must be allocated over their useful lives. Depreciation and amortization are calculated using the straight-line method over the estimated useful lives of the assets based on the 1-2% annual percentages.

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES [continued]

#### 2.15. Financial liabilities

The financial liabilities are presented within financial liabilities at fair value through profit or loss or financial liabilities measured at amortized costs. In connection to the financial liabilities at fair value through profit or loss, the Bank presents the amount of change in their fair value originated from the changes of market conditions and business environment. Financial liabilities at fair value through profit or loss are either financial liabilities held for trading or they are designated upon initial recognition as at fair value through profit or loss. In the case of financial liabilities measured at amortized cost, fees and commissions related to the origination of the financial liability are recognized through profit or loss during the maturity of the instrument. In certain cases the Bank repurchases a part of financial liabilities (mainly issued securities or subordinated bonds) and the difference between the carrying amount of the financial liability and the amount paid for it is recognized in the net profit or loss for the period and included in other operating income.

#### **2.16.** Leases

Assets held under finance leases, which confer rights and obligations similar to those attached to owned assets, are capitalised at their fair value and depreciated over the useful lives of assets. The capital element of each future lease obligation is recorded as a liability, while the interest elements are charged to the separate statement of profit or loss over the period of the leases to produce a constant rate of charge on the balance of capital payments outstanding.

Payments made under operating leases are charged to the separate statement of profit or loss on a straight-line basis over the life of the lease terms. When an operating lease is terminated before the lease period has expired, any payment required to be made to the lessor by way of penalty is recognized as an expense in the period in which termination takes place.

#### 2.17. Treasury shares

Treasury shares are shares which are purchased on the stock exchange and the over-the-counter market by the Bank and are presented in the separate statement of financial position at acquisition cost as a deduction from shareholders' equity.

Gains and losses on the sale of treasury shares are credited or charged directly to shareholder's equity in the treasury shares. Derecognition of treasury shares is based on the FIFO method.

#### 2.18. Interest income and interest expense

Interest income and expenses are recognised in profit or loss in the period to which they relate, using the effective interest rate method. Interest from loans and deposits are accrued on a daily basis. Interest income and expenses include relevant transaction costs and the amortisation of any discount or premium between the initial carrying amount of an interest-bearing instrument and its amount at maturity calculated on an effective interest rate basis.

The Bank recognizes interest income when it considers that the interest associated with the transaction will flow to the Bank and the amount of the revenue can be reasonably measured. All interest income and expense arising from loans, placements with other banks, securities held for trading, securities available-for-sale, securities held to maturity and amounts due to banks, deposits from customers, liabilities from issued securities, subordinated bond and loans are presented under these lines of financial statement. These line items are measured by amortised cost model.

#### 2.19. Fees and Commissions

Fees and commissions are recognised using effective interest method referring to provisions of IAS 39, when they relate and have to be included in the amortised cost model. Certain fees and commissions that are not involved in the amortised cost model and not material to the Statement of Profit or Loss are recognised in the separate statement of profit or loss on an accrual basis based on IAS 18 Revenue.

#### 2.20. Dividend income

The Bank recognizes dividend income in the separate financial statements when its right to receive the payment is established.

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES [continued]

#### 2.21. Income tax

The annual taxation charge is based on the tax payable under Hungarian fiscal law, adjusted for deferred taxation. Deferred taxation is accounted for using the balance sheet liability method in respect of temporary differences between the tax bases of assets and liabilities and their carrying value for financial reporting purposes, measured at the tax rates that are expected to apply when the asset is realised or the liability is settled. Deferred tax assets are recognized by the Bank for the amounts of income tax that are recoverable in future periods in respect of deductible temporary differences as well as the carryforward of unused tax losses and the carryforward of unused tax credits.

#### 2.22. Off-balance sheet commitments and contingent liabilities

In the ordinary course of its business, the Bank has entered into off-balance sheet commitments such as guarantees, commitments to extend credit, letters of credit and transactions with financial instruments. The provision on off-balance sheet commitments and contingent liabilities is maintained at a level adequate to absorb probable future losses. Management determines the adequacy of the provision based upon reviews of individual items, recent loss experience, current economic conditions, the risk characteristics of the various categories of transactions and other pertinent factors.

The Bank recognizes a provision when it has a present obligation as a result of a past event; it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and a reliable estimate can be made of the obligation.

#### 2.23. Share-based payment and employee benefit

The Bank has applied the requirements of IFRS 2 Share-based Payment.

The Bank issues equity-settled share-based payments to certain employees. Equity-settled share-based payments are measured at fair value at the grant date. The fair value determined at the grant date of the equity-settled share-based payments is expensed on a straight-line basis over the year, based on the Bank's estimate of shares that will eventually vest. Fair value is measured by use of a binomial model. The expected life used in the model has been adjusted, based on Management's best estimate, for the effects of non-transferability, exercise restrictions, and behavioural considerations. The Bank has applied the requirement of IAS 19 Employee Benefits. IAS 19 requires to recognise employee benefits to be paid as a liability and as an expense in financial statements.

#### 2.24. Separate statement of cash-flows

For the purposes of reporting cash-flows, cash and cash equivalents include cash, due from banks and balances with the NBH excluding the calculated compulsory reserve balance. Cash-flows from hedging activities are classified in the same category as the item being hedged. The unrealised gains and losses from the translation of monetary items to the closing foreign exchange rates and the unrealised gains and losses from derivative financial instruments are presented net in the statement of cash-flows for the monetary items which have been revalued.

#### 2.25. Segment reporting

IFRS 8 Operating Segments requires operating segments to be identified on the basis of internal reports about components of the Bank that are regularly reviewed by the chief operating decision maker in order to allocate resources to the segments and to assess their performance.

At separate level, the Management does not separate and make decisions based on different segments; the segments are identified by the Bank only at a consolidated level in line with IFRS 8 paragraph 4. At Group level the segments identified by the Bank are the business and geographical segments.

The Group's operating segments under IFRS 8 are therefore as follows: OTP Core Hungary, Russia, Ukraine, Bulgaria, Romania, Serbia, Croatia, Slovakia, Montenegro, Leasing subsidiaries, Asset Management subsidiaries, other subsidiaries, and Corporate Centre.

#### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES [continued]

#### 2.26. Comparative figures and restatement

These separate financial statements are prepared in accordance with the same accounting policies in all respects as the authorised Separate Financial Statements prepared in accordance with IFRS as adopted by the EU for the year ended 31 December 2016, which were approved by the Management Board on 16 March 2017, however certain balances have been restated as described below. In order to better reflect the nature of the OTP-MOL share swap transaction the Management has decided to change the presentation by recognising the fair value of the derivative as a single figure as disclosed in Note 6, rather than presenting it separately as financial assets and liabilities.

In the restated separate statement of financial position, the fair value of the derivative is recognised in the amount which is equal to the sum of previously recognised positive fair value of the asset and the previously recognised negative value of the liability. Valuation model for the share-swap has not changed, only the presentation in the statement of financial position has been changed. Since the MOL shares and the related financial liability have been measured at fair value in the separate financial statements the change does not have effect on the Bank's profit or loss, equity, cash position and earnings per share ("EPS") ratio.

In the Separate Statement of Cash-flows for the year 2016 changes in financial assets at fair value through profit or loss, other assets and other liabilities explained the restatement, but altogether the net cash from operating activities wasn't affected.

Comparative figures	2016 Previously reported	Restatement adjustment	2016 (Restated)	2015 Previously reported	Restatement adjustment	in HUF million 2015 (Restated)
Financial assets at fair value through profit or loss	271,516	(103,328)	168,188	252,140	(71,423)	180,717
Other asset	93,378	4,704	98,082	72,294	4,637	76,931
Total assets	7,251,756	(98,624)	7,153,132	7,096,376	(66,786)	7,029,590
Other liabilities	315,448	(98,624)	216,824	264,326	(66,786)	197,540
Total liabilities	6,039,333	(98,624)	5,940,709	6,013,274	(66,786)	<u>5,946,488</u>

### NOTE 3: SIGNIFICANT ACCOUNTING ESTIMATES AND DECISIONS IN THE APPLICATION OF ACCOUNTING POLICIES

The presentation of separate financial statements in conformity with IFRS as adopted by the EU requires the Management of the Bank to make judgements about estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as at the date of the financial statements and their reported amounts of revenues and expenses during the reporting period. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. The estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognized in the period. Actual results could differ from those estimates. Significant areas of subjective judgements include:

#### 3.1. Impairment on loans and placements

The Bank regularly assesses its loan portfolio for impairment. Management determines the adequacy of the allowances based upon reviews of individual loans and placements, recent loss experience, current economic conditions, the risk characteristics of the various categories of loans and other pertinent factors. Provisioning involves many uncertainties about the outcome of those risks and requires the Management of the Bank to make many subjective judgements in estimating the loss amounts. An impairment loss is incurred when there is objective evidence of impairment due to one or more events that occurred after the initial recognition of the asset ('a loss event'), when the loss has a reliably measurable impact on the expected future cash flows from the financial asset or group of financial assets. Future cash flows are assessed by the Bank on the basis of estimates based on historical parameters. The adopted methodology used for estimating impairment allowances is in line with the further possibilities of accumulations of historic impairment data from the existing information systems and applications. As a consequence, acquiring new data by the Bank could affect the level of impairment allowances in the future.

#### 3.2. Valuation of instruments without direct quotations

Financial instruments without direct quotations in an active market are valued using the valuation model technique. The models are regularly reviewed and each model is calibrated for the most recent available market data. While the models are built only on available data, their use is subject to certain assumptions and estimates (e.g. for correlations, volatilities, etc). Changes in the model assumptions may affect the reported fair value of the relevant financial instruments.

IFRS 13 Fair Value Measurement seeks to increase consistency and comparability in fair value measurements and related disclosures through a 'fair value hierarchy'. The hierarchy categorises the inputs used in valuation techniques into three levels. The hierarchy gives the highest priority to (unadjusted) quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. The objective of a fair value measurement is to estimate the price at which an orderly transaction to sell the asset or to transfer the liability would take place between market participants at the measurement date under current market conditions.

#### 3.3. Provisions

Provision is recognized and measured based on IAS 37 Provisions, Contingent Liabilities and Contingent Assets. The Bank is involved in a number of ongoing legal disputes. Based upon historical experience and expert reports, the Bank assesses the developments in these cases, and the likelihood and the amount of potential financial losses which are appropriately provided for. (See Note 18.)

A provision is recognized by the Bank when it has a present obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

Provision for off-balance sheet items includes provision for litigation, provision for retirement and expected liabilities, for commitments to extend credit, provision for warranties arising from banking activities and provision for Confirmed letter of credit.

### NOTE 4: CASH, AMOUNTS DUE FROM BANKS AND BALANCES WITH THE NATIONAL BANK OF HUNGARY (in HUF mn)

DANK OF HUNGART (III HUF IIII)		
	2017	2016
Cash on hand:		
In HUF	93,496	88,244
In foreign currency	9,610	11,108
	<u>103,106</u>	99,352
Amounts due from banks and balances with National Bank of Hungary:		
Within one year:		
In HUF	204,522	500,225
In foreign currency	91,346	329,040
,	295,868	829,265
Accrued interest	150	229
Total	399,124	928.846
Average amount of compulsory reserve	51,270	48,580
	,	,
Cash and cash equivalents total	347,854	880,266
	<del>,</del>	<u> </u>
Rate of the compulsory reserve	1%	2%
<u>F</u>	170	-,0

The Bank shall deposit compulsory reserve in a determined percent of its liabilities at NBH. Liabilities considered in compulsory reserve calculation are as follows:

- a) deposits and loans,
- b) debt instruments,
- c) repo transactions.

The amount of compulsory reserve is the multiplication of liabilities considered in compulsory reserve calculation and compulsory reserve rate, which is determined by the NBH in a specific decree. The Bank shall complete compulsory reserve requirements in average in the second month after the reserve calculation period, requirements shall be completed once a month on the last calendar day. The Bank complies with the compulsory reserve requirements by the deposit of the adequate amount of cash as the calculated compulsory reserve on the bank account at NBH in monthly average.

### NOTE 5: PLACEMENTS WITH OTHER BANKS, NET OF ALLOWANCE FOR PLACEMENT LOSSES (in HUF mn)

	2017	2016
Within one year:		
In HUF	662,357	575,564
In foreign currency	<u>108,875</u>	148,659
	<u>771,232</u>	724,223
Over one year		
In HUF	196,079	180,632
In foreign currency	9,304	8,519
	<u>205,383</u>	<u>189,151</u>
Total placements	<u>976,615</u>	913,374
Accrued interest	1,483	2,312
Provision for impairment on placement losses	<del>-</del>	(32)
Total	<u>978,098</u>	<u>915,654</u>

#### **NOTE 5:** PLACEMENTS WITH OTHER BANKS, NET OF ALLOWANCE FOR PLACEMENT LOSSES (in HUF mn) [continued]

An analysis of the change in the provision for impairment on placement losses is as follows:

	2017	2016
Balance as at 1 January	32	29
(Release of provision) / Provision for the period	<u>(32)</u>	_3
Closing balance	<b>=</b>	<u>32</u>
Interest conditions of placements with other banks (%):		
	2017	2016
Placements with other banks in HUF	(0.5%)-3.84%	0%-2.86%
Placements with other banks in foreign currency	(0.73%)-1.75%	(15%)-7.3%
Average interest of placements with other banks	0.74%	1.34%

#### NOTE 6: FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS (in HUF mn)

	2017	2016 (Restated)	2015 (Restated)
Securities held for trading:		(Restated)	(Restateu)
Hungarian government interest bearing Treasury Bills	93,806	15,639	7,768
Government bonds	64,570	10,857	12,613
Securities issued by credit institutions	16,793	13,396	-
Corporate shares and investments	9,506	209	356
Hungarian government discounted Treasury Bills	1,169	97	366
Mortgage bonds	-	82	94
Other securities	17,790	3,816	510
Subtotal	<u>203,634</u>	44,096	21,707
Accrued interest	3,081	516	433
Total	<u>206,715</u>	44,612	22,140
Derivative financial instruments:			
CCIRS and mark-to-market CCIRS <sup>1</sup>	21,314	43,538	102,125
Interest rate swaps	34,911	38,413	33,869
Foreign currency swaps	24,436	23,385	14,352
Other derivative transactions <sup>2</sup>	16,551	18,240	8,231
Subtotal	97,212	<u>123,576</u>	<u>158,577</u>
Total	<u>303,927</u>	<u>168,188</u>	<u>180,717</u>

<sup>&</sup>lt;sup>1</sup> CCIRS: Cross Currency Interest Rate Swap (See Note 2.6.2)

<sup>&</sup>lt;sup>2</sup> incl.: FX, equity, commodity and index futures; FX forward; commodity and equity swap; FRA; FX option (See Note 2.6.2). Other derivative transactions also includes OTP-MOL share swap transaction in amount of 6,384 and 4,704 HUF billion in 2017 and 2016

### NOTE 6: FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS (in HUF mn) [continued]

Interest conditions and the remaining maturities of securities held for trading are as follows:

	2017	2016 (Restated)	2015 (Restated)
Within one year:	2012	1017	2.104
variable interest	2,943	1,845	2,194
fixed interest	<u>116,480</u>	<u>22,079</u>	15,188 17,282
Over one years	<u>119,423</u>	<u>23,924</u>	<u>17,382</u>
Over one year: variable interest	14,214	3,111	5
fixed interest	60,490	14,037	3,614
med interest	74,704	17,148	3,619
Non-interest bearing securities	9,507	3,024	<u>706</u>
Total	<u>203,634</u>	<u>44,096</u>	<u>21,707</u>
Securities held for trading denominated in HUF	81.86%	65.98%	97.96%
Securities held for trading denominated in foreign currency	18.14%	34.02%	2.04%
Securities held for trading total	<u>100%</u>	<u>100.00%</u>	<u>100.00%</u>
Government bonds denominated in HUF	96.69%	98.09%	99.35%
Government bonds denominated in foreign currency	3.31%	1.91%	0.65%
Government securities total	100%	<u>100.00%</u>	<u>100.00%</u>
Interest rates on securities held for trading	0.01%-9.25%	0.3%-9.5%	0.8%-10%
Average interest on securities held for trading	2.32%	1.01%	2.42%
NOTE 7: SECURITIES AVAILABLE-FOR-SALE	(in HUF mn)		
		2017	2016
Government bonds		1,190,235	1,040,541
Mortgage bonds		149,987	266,938
Interest bearing treasury bills		142,988	-
Other securities		234,150	163,949
- <u>listed securities</u>		<u>116,541</u>	<u>72,820</u>
in HUF		78,762	36,348
in foreign currency		37,779	36,472
- <u>non-listed securities</u>		<u>117,609</u>	91,129
in HUF		48,410	48,522
in foreign currency		69,199	42,607
Subtotal		<u>1,717,360</u>	<u>1,471,428</u>
Accrued interest		18,628	13,094
Impairment		<u>(86</u> )	
Securities available-for-sale total		<u>1,735,902</u>	<u>1,484,522</u>

#### NOTE 7: SECURITIES AVAILABLE-FOR-SALE (in HUF mn) [continued]

Securities available-for-sale denominated in HUF Securities available-for-sale denominated in foreign currency Securities available-for-sale total	2017 82% 18% 100%	2016 72% _28% _100%
Interest rates on securities available-for-sale denominated in HUF Interest rates on securities available-for-sale denominated in foreign	0.63%-11%	1.25%-11%
currency	(0.15%)-7.25%	0.05%-6.4%
Average interest on securities available-for-sale	1.92%	2.51%
An analysis of the change in the provision for impairment is as follows:		
	2017	2016
Balance as at 1 January	-	-
Reclassification	96	-
Provision for the period	<u>(10</u> )	
Closing balance	<u>86</u>	<u>-</u>
Interest conditions and the remaining maturities of available-for-sale securi	ties can be analysed	as follows:
	2017	2016
Within one year:		
variable interest	32,794	162,967
fixed interest	481,944	68,058
	514,738	231,025
Over one year:	0.5.450	10 501
variable interest	86,473	43,631
fixed interest	1,084,450 1,170,923	1,175,497 <b>1,219,128</b>
	1,170,923	1,219,128
Non-interest bearing securities	31,699	21,275
Total	<u>1,717,360</u>	<u>1,471,428</u>
Certain fixed-rate mortgage bonds and other securities are hedged against i	nterest rate risk. (Se	e Note 38.)
	2017	2016
Net gain reclassified from equity to statement of profit or loss	7,117	11,723
Fair value of the hedged securities:		
Mortgage bonds	-	156,739
Government bonds	985,402	853,804
Other bonds	34,059	<u>27,926</u>
Total	<u>1,019,461</u>	<u>1,038,469</u>

#### NOTE 8: LOANS, NET OF ALLOWANCE FOR LOAN LOSSES (in HUF mn)

	2017	2016
Short-term loans and promissory notes (within one year)	1,081,438	934,288
Long-term loans and promissory notes (over one year)	<u>1,127,978</u>	1,053,829
Loans gross total	<u>2,209,416</u>	<u>1,988,117</u>
Accrued interest	5,138	6,155
Provision for impairment on loan losses	(69,508)	(91,335)
Total	<u>2,145,046</u>	<u>1,902,937</u>
An analysis of the loan portfolio by currency (%):	2017	2016
In HUF	58%	62%
In foreign currency	42%	38%
Total	<u>100%</u>	<u>100%</u>
Interest rates of the loan portfolio are as follows (%):		
	2017	2016
Loans denominated in HUF, with a maturity within one year	0%-37.5%	0%-34.6%
Loans denominated in HUF, with a maturity over one year	0%-37.5%	(0.4%)-37.5%
Loans denominated in foreign currency	(0.7%)-22.2%	(0.7%)-22.3%
Average interest on loans denominated in HUF	7.46%	8.88%
Average interest on loans denominated in foreign currency	2.31%	2.27%

An analysis of the gross loan portfolio by type, before provision for impairment on loan losses, is as follows:

	2017		2016	
Retail loans	675,409	31%	631,096	32%
Retail consumer loans	334,301	15%	272,530	14%
Retail mortgage backed loans <sup>1</sup>	178,228	8%	211,057	11%
Micro and small enterprises loans	162,880	7%	147,509	7%
Corporate loans	1,534,007	69%	1,357,021	68%
Loans to medium and large corporates	1,489,028	67%	1,323,220	67%
Municipality loans	44,979	2%	33,801	1%
Total	<u>2,209,416</u>	<u>100%</u>	<u>1,988,117</u>	<u>100%</u>

An analysis of the change in the provision for impairment on loan losses is as follows:

	2017	2016
Balance as at 1 January	91,335	99,663
Reclassification <sup>2</sup>	(1,397)	-
Provision for the period	76,050	47,249
Release of provision	(85,280)	(54,752)
Partial write-off <sup>3</sup>	<u>(11,200</u> )	(825)
Closing balance	<u>69,508</u>	<u>91,335</u>

26

 $<sup>^{1}</sup>$  incl. housing loans

<sup>&</sup>lt;sup>2</sup> Amount reclassified from Loans, Net of Allowance for Loan Losses to Other Assets.

<sup>&</sup>lt;sup>3</sup> See Note 2.11.

#### NOTE 8: LOANS, NET OF ALLOWANCE FOR LOAN LOSSES (in HUF mn) [continued]

Provision for impairment on loan and placement losses is summarized as below:

	2017	2016
Provision for impairment on placement losses	(32)	3
Provision for impairment on loan losses	<u>7,807</u>	13,629
Total	<u>7,775</u>	<u>13,632</u>

The Bank sells non-performing loans without recourse at estimated fair value to a wholly owned subsidiary, OTP Factoring Ltd. (See Note 30.)

### NOTE 9: INVESTMENTS IN SUBSIDIARIES, ASSOCIATES AND OTHER INVESTMENTS (in HUF mn)

	2017	2016
Investments in subsidiaries:		
Controlling interest	1,502,999	1,305,273
Other investments	3,261	3,513
Subtotal	<u>1,506,260</u>	1,308,786
Provision for impairment	(538,846)	(639,917)
Total	<u>967,414</u>	668,869

Other investments contain certain securities accounted at cost. These instruments do not have a quoted market price in an active market and nor can their fair value be reliably measured.

### NOTE 9: INVESTMENTS IN SUBSIDIARIES, ASSOCIATES AND OTHER INVESTMENTS (in HUF mn) [continued]

#### Significant subsidiaries

Investments in companies in which the Bank has a controlling interest (direct) are detailed below. All companies are incorporated in Hungary unless indicated otherwise:

	2017		201	16
	% Held	Gross book	% Held	Gross book
	(direct/indirect)	value	(direct/indirect)	value
OTP Bank JSC (Ukraine)	100%	311,390	100%	311,390
OTP banka Hrvatska d.d. (Croatia)	100%	205,349	100%	72,940
OTP Mortgage Bank Ltd.	100%	144,294	100%	144,294
OTP banka Srbija a.d. (Serbia)	98.90%	130,403	97.92%	91,159
OTP Bank Romania S.A. (Romania)	100%	102,514	100%	94,085
DSK Bank EAD (Bulgary)	100%	86,832	100%	86,832
JSC "OTP Bank" (Russia)	97.90%	74,330	97.87%	74,321
OTP Factoring Ukraine LLC (Ukraine)	100%	70,589	100%	70,589
Crnogorska komercijalna banka a.d. (Montenegro)	100%	58,484	100%	58,484
LLC Alliance Reserve (Russia)	100%	50,074	100%	50,074
OTP Holding Malta Ltd. (Malta)	100%	32,359	100%	32,359
Balansz Real Estate Institute Fund	100%	29,151	100%	29,151
Bank Center No. 1. Ltd.	100%	26,063	100%	21,063
OTP Factoring Ltd.	100%	25,411	100%	34,011
OTP Banka Slovensko a.s. (Slovakia)	99.38%	24,280	99.26%	17,125
Air-Invest Ltd.	100%	21,748	100%	10,498
Merkantil Bank Ltd.	100%	21,415	100%	23,241
Inga Kettő Ltd.	100%	17,892	100%	17,892
OTP Life Annuity Ltd.	100%	15,300	100%	15,300
OTP Real Estate Ltd.	100%	10,023	100%	10,023
Monicomp Ltd.	100%	9,234	100%	9,234
OTP Real Estate Leasing Ltd.	100%	7,206	100%	7,206
OTP Buildings s.r.o (Romania)	100%	4,594	-	-
R.E. Four d.o.o. (Serbia)	100%	4,357	100%	4,357
OTP Venture Capital Fund	100%	3,000	100%	3,000
Fordulat Venture Capital Fund	50%	2,739	50%	2,426
OTP Funds Servicing and Consulting Ltd.	100%	2,469	100%	2,469
OTP Holding Ltd. (Cyprus)	100%	2,000	100%	2,000
OTP Building Society Ltd.	100%	1,950	100%	1,950
OTP Fund Management Ltd.	100%	1,653	100%	1,653
OTP Hungaro-Projekt Ltd.	100%	1,644	100%	1,954
OTP Real Estate Investment Fund Management Ltd.	100%	1,352	100%	1,352
CIL Babér Ltd.	100%	1,025	100%	1,225
Other		1,875		1,616
Total		1,502,999		1,305,273

### NOTE 9: INVESTMENTS IN SUBSIDIARIES, ASSOCIATES AND OTHER INVESTMENTS (in HUF mn) [continued]

An analysis of the change in the provision for impairment is as follows:

	2017	2016
Balance as at 1 January	639,917	591,781
Reclassification <sup>1</sup>	(35,871)	-
Provision for the period	44,770	48,136
Release of provision	<u>(109,970</u> )	
Closing balance	<u>538,846</u>	<u>639,917</u>

The Bank decided that the recoverable amount is determined based on fair value less cost of disposal. When the Bank prepares impairment tests of the subsidiaries, these ones are based on discounted cash-flow calculation methods that shows the same result; however they represent different economical. On one hand is the free cash-flow method (FCF) that calculates the value of the subsidiaries by discounting their expected cash-flow; on the other hand the economic value added (EVA) method estimates the value of the subsidiaries from the initial invested capital and the present value of the economic profit that the companies are expected to generate in the future.

The Bank, in its strategic plan, has taken into consideration the effects of the present global economic situation, the cautious recovery of economic situation and outlook, the associated risks and their possible effect on the financial sector, as well as the current and expected availability of wholesale funding.

An analysis of the provision for impairment by significant subsidiaries is as follows:

	2017	2016
OTP Bank JSC (Ukraine)	272,824	270,105
OTP Factoring Ukraine LLC (Ukraine)	70,451	68,172
OTP Mortgage Bank Ltd.	65,096	117,294
OTP banka Srbija a.d. (Serbia)	63,233	63,233
Crnogorska komercijalna banka a.d. (Montenegro)	23,324	26,714
Air-Invest Ltd.	10,491	-
OTP Life Annuity Ltd.	10,102	-
OTP Real Estate Leasing Ltd.	7,206	7,206
R.E. Four d.o.o. (Serbia)	3,763	-
Merkantil Bank Ltd.	2,585	21,641
OTP Real Estate Ltd.	2,200	-
OTP Factoring Ltd.	-	32,600
OTP banka Hrvatska d.d. (Croatia)	<del>_</del>	9,232
Total	<u>531,275</u>	<u>616,197</u>
Dividend income from significant subsidiaries and shares held-for-trading is as	follows:	
	2017	2016
DSK Bank EAD (Bulgaria)	44,825	51,483
OTP Mortgage Bank Ltd.	20,623	30,960
OTP Fund Management Ltd.	20,023	30,700
O 11 Tuna Management Eta.	5,159	475
OTP Holding Ltd. (Cyprus)	,	
	5,159	475
OTP Holding Ltd. (Cyprus)	5,159 4,509	475 3,604
OTP Holding Ltd. (Cyprus) OTP Building Society Ltd.	5,159 4,509 1,200	475 3,604 140
OTP Holding Ltd. (Cyprus) OTP Building Society Ltd. Other Subtotal Dividend from shares held-for-trading	5,159 4,509 1,200 3,057 <b>79,373</b> 3,141	475 3,604 140 
OTP Holding Ltd. (Cyprus) OTP Building Society Ltd. Other Subtotal	5,159 4,509 1,200 3,057 <b>79,373</b>	475 3,604 140 <u>807</u> <b>87,469</b>

Amount reclassified from Investments in subsidiaries, Associates and Other Investments to Other Assets and Securities Available for Sale.

### NOTE 9: INVESTMENTS IN SUBSIDIARIES, ASSOCIATES AND OTHER INVESTMENTS (in HUF mn) [continued]

#### Significant associates

The main figures of the Bank's indirectly owned associates at cost<sup>1</sup>:

#### As at 31 December 2017

	D-ÉG Thermoset Ltd.	Szallas.hu Ltd.	Company for Cash Services LLC	Total
Assets	3,883	1,667	2,289	7,839
Liabilities	4,629	722	-	5,351
Shareholders' equity	(746)	945	<u>2,289</u>	2,488
Total income	<u> 2,386</u>	<u>3,459</u>	<u> 127</u>	<u>5,972</u>
% Held	30%	0.1%	20%	

#### As at 31 December 2016

	D-ÉG Thermoset Ltd.	Szallas.hu Ltd.		Suzuki Pénzügyi Szolgáltató Ltd.	Total
			LLC	J	
Assets	4,862	1,148	2,302	579	8,891
Liabilities	4,004	543	103	-	4,650
Shareholders' equity	858	605	<u>2,199</u>	<u>579</u>	4,241
Total income	<u>4,399</u>	<b>2,647</b>	<u>1,152</u>	2	<u>8,200</u>
% Held	30%	0.1%	20%	50%	

#### Capital transactions in subsidiaries are as follows:

	Date of	Monetary	Registered capital		Change in	Amount of
	transaction	item	before	after	capital	transaction
			transaction	transaction	reserve	
OTP Real Estate Leasing Ltd.	16/02/2017	<b>HUF</b> million	164	214	-	50
Air-Invest Ltd.	01/06/2017	<b>HUF</b> million	253	400	-	147
OTP banka Hrvatska d.d.	06/06/2017	HRK million	822	3,994	-	3,171
OTP Factoring Ltd.	12/12/2017	<b>HUF</b> million	300	500	23,800	24,000
OTP banka Srbija	04/01/2018	RSD million	16,701	31,608	-	14,906
OTP Banka Slovensko	08/01/2018	EUR million	89	117	-	23
OTP Bank Romania SA	09/01/2018	RON million	1,254	1,379	-	125
Bank Center No. 1. Ltd.	16/01/2018	<b>HUF</b> million	9,750	11,500	-	1,750

On 2 May 2017, based on the acquisition agreement on purchasing 100% shareholding of Splitska banka d.d., member of Société Générale Group signed on 20 December 2016 between OTP banka Hrvatska, the Croatian subsidiary of OTP Bank and Société Générale Group, the financial closure of the transaction has been completed. Splitska banka is the 5th largest player on the Croatian banking market and as a universal bank it has been active in the retail and corporate segment as well.

In July 2017 OTP Bank Romania S.A., the Romanian subsidiary of OTP Bank signed an acquisition agreement on purchasing a 99.28% shareholding held in the Romanian Banca Romaneasca S.A. by National Bank of Greece S.A and certain other Romanian exposures held by different subsidiaries of National Bank of Greece S.A. The Competition Office has approved the transaction. The financial closing of the deal is subject to the necessary regulatory approvals by the central bank.

OTP banka Srbija a.d. Novi Sad, the Serbian subsidiary of OTP Bank signed an acquisition agreement on purchasing 100% shareholding held in the Serbian Vojvodjanska banka a.d. ("VOBAN") and NBG Leasing d.o.o. and certain other Serbian exposures held by the Group of the National Bank of Greece S.A. The agreed consideration for the share capital of VOBAN and NBG Leasing amounts to EUR 125 million. VOBAN is a universal bank it has been active in the retail and corporate segment as well. The financial closure of the transaction has been completed on 1 December 2017.

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<sup>&</sup>lt;sup>1</sup> Based on unaudited financial statements.

### NOTE 10: SECURITIES HELD-TO-MATURITY (in HUF mn)

	2017	2016
Government bonds	1,021,441	837,256
Mortgage bonds	4,746	4,778
Subtotal	<u>1,026,187</u>	842,034
Accrued interest	17,592	16,116
Total	1,043,779	<u>858,150</u>
Interest conditions and the remaining maturities of held-to-maturity investments ca	n be analysed as	follows:
	2017	2016
Within one year:		
fixed interest	59,004	84,953
	<u>59,004</u>	84,953
Over one year: fixed interest	967,183	757 091
fixed interest	967,183 967,183	757,081 <b>757,081</b>
	<u> </u>	<u>737,001</u>
Total	<u>1,026,187</u>	<u>842,034</u>
The distribution of the held-to-maturity securities by currency (%):		
	2017	2016
Securities held-to-maturity denominated in HUF	100%	100%
Securities held-to-maturity total	100%	100%
Interest rates on securities held-to-maturity	1.75%-9.48%	2.5%-9.48%
Average interest on securities held-to-maturity denominated in HUF	4.79%	5.01%

### NOTE 11: PROPERTY, EQUIPMENT AND INTANGIBLE ASSETS (in HUF mn)

For the year ended 31 December 2017

Cost	Intangible assets	Property	Office equipment and vehicles	Construction in progress	Total
Balance as at 1 January	112,896	69,652	70,445	2,738	255,731
Additions	22,340	2,514	7,917	14,114	46,885
Disposals	(38,983)	(4,798)	(5,771)	(10,569)	(60,121)
Balance as at 31 December	96,253	67,368	72,591	6,283	242,495
<b>Depreciation and Amortization</b>					
Balance as at 1 January	85,129	20,949	59,525	-	165,603
Charge for the year	12,653	1,837	5,996	-	20,486
Disposals	<u>(34,406</u> )	<u>(2,152</u> )	<u>(5,199</u> )	<del>-</del>	<u>(41,757</u> )
Balance as at 31 December	<u>63,376</u>	<u>20,634</u>	<u>60,322</u>		<u>144,332</u>
Net book value					
Balance as at 1 January	<u>27,767</u>	<u>48,703</u>	10,920	2,738	90,128
Balance as at 31 December	32,877	46,734	12,269	6,283	98,163
For the year ended 31 December 2	2016		Office	Construction	
For the year ended 31 December 2 <u>Cost</u>	Intangible assets	Property	Office equipment and vehicles	Construction in progress	Total
	Intangible	Property 69,019	equipment	in	Total 271,500
Cost	Intangible assets		equipment and vehicles	in progress	
Cost  Balance as at 1 January	Intangible assets 131,539	69,019	equipment and vehicles 67,925	in progress 3,017	271,500
Cost  Balance as at 1 January Additions	Intangible assets 131,539 18,263	<b>69,019</b> 3,204	equipment and vehicles 67,925 6,841	in progress 3,017 9,087	<b>271,500</b> 37,395
Cost  Balance as at 1 January Additions Disposals	Intangible assets 131,539 18,263 (36,906)	<b>69,019</b> 3,204 (2,571)	equipment and vehicles 67,925 6,841 (4,321)	in progress 3,017 9,087 (9,366)	<b>271,500</b> 37,395 (53,164)
Cost  Balance as at 1 January Additions Disposals Balance as at 31 December  Depreciation and Amortization  Balance as at 1 January	Intangible assets 131,539 18,263 (36,906)	<b>69,019</b> 3,204 (2,571)	equipment and vehicles 67,925 6,841 (4,321)	in progress 3,017 9,087 (9,366)	271,500 37,395 (53,164) 255,731
Cost  Balance as at 1 January Additions Disposals Balance as at 31 December  Depreciation and Amortization  Balance as at 1 January Charge for the year	Intangible assets  131,539 18,263 (36,906) 112,896  99,101 13,046	69,019 3,204 (2,571) 69,652  20,061 1,815	equipment and vehicles 67,925 6,841 (4,321) 70,445 56,460 7,011	in progress 3,017 9,087 (9,366)	271,500 37,395 (53,164) 255,731 175,622 21,872
Cost  Balance as at 1 January Additions Disposals Balance as at 31 December  Depreciation and Amortization  Balance as at 1 January	Intangible assets  131,539 18,263 (36,906) 112,896	69,019 3,204 (2,571) 69,652	equipment and vehicles 67,925 6,841 (4,321) 70,445	in progress 3,017 9,087 (9,366) 2,738	271,500 37,395 (53,164) 255,731
Cost  Balance as at 1 January Additions Disposals Balance as at 31 December  Depreciation and Amortization  Balance as at 1 January Charge for the year	Intangible assets  131,539 18,263 (36,906) 112,896  99,101 13,046	69,019 3,204 (2,571) 69,652  20,061 1,815	equipment and vehicles 67,925 6,841 (4,321) 70,445 56,460 7,011	in progress 3,017 9,087 (9,366) 2,738	271,500 37,395 (53,164) 255,731 175,622 21,872
Cost  Balance as at 1 January Additions Disposals Balance as at 31 December  Depreciation and Amortization  Balance as at 1 January Charge for the year Disposals	Intangible assets  131,539 18,263 (36,906) 112,896  99,101 13,046 (27,018)	69,019 3,204 (2,571) 69,652  20,061 1,815 (927)	equipment and vehicles 67,925 6,841 (4,321) 70,445 56,460 7,011 (3,946)	in progress 3,017 9,087 (9,366) 2,738	271,500 37,395 (53,164) 255,731 175,622 21,872 (31,891)
Cost  Balance as at 1 January Additions Disposals Balance as at 31 December  Depreciation and Amortization  Balance as at 1 January Charge for the year Disposals Balance as at 31 December	Intangible assets  131,539 18,263 (36,906) 112,896  99,101 13,046 (27,018)	69,019 3,204 (2,571) 69,652  20,061 1,815 (927)	equipment and vehicles 67,925 6,841 (4,321) 70,445 56,460 7,011 (3,946)	in progress 3,017 9,087 (9,366) 2,738	271,500 37,395 (53,164) 255,731 175,622 21,872 (31,891)

### **NOTE 12:** INVESTMENT PROPERTIES (in HUF mn)

For the year ended 31 December 2017 and 2016

Cost	2017	2016
Balance as at 1 January Additions Disposals Balance as at 31 December	2,811 150	2,803 8 
<b>Depreciation and Amortization</b>		
Balance as at 1 January Charge for the year Disposals Balance as at 31 December	544 43 	509 35  544
Net book value		
Balance as at 1 January Balance as at 31 December	<u>2,267</u> 2,374	2,294 2,267

According to the opinion of the Management there is no significant difference between the fair value and the carrying value of these properties.

Income and expenses	2017	2016
Rental income	1	60
Depreciation	43	55

NOTE 13: OTHER ASSETS <sup>1</sup> (in HUF mn)			
	2017	2016	2015
		(Restated)	(Restated)
Prepayments and accrued income	24,172	26,609	19,319
Receivables from card operations	22,509	16,572	7,865
Trade receivables	13,961	3,883	3,778
Due from Hungarian Government from interest subsidies	4,170	4,273	1,197
Receivables from OTP Mortgage Bank Ltd.	4,098	10,276	13,734
Receivables from investment services	3,272	5,634	8,769
Other advances	2,127	1,808	2,871
Inventories	1,032	567	457
Advances for securities and investments	636	626	631
Receivables from current income tax	135	400	11,381
Credits sold under deferred payment scheme	37	13,591	2
Other	21,362	19,647	13,477
Subtotal	97,511	103,886	83,481
Provision for impairment on other assets <sup>2</sup>	<u>(17,595</u> )	(5,804)	(6,550)
Other assets total	<u>79,916</u>	<u>98,082</u>	<u>76,931</u>
Fair value of derivative financial instruments designated as fair			
value hedge	10,148	7,886	33,768
Deferred tax assets <sup>3</sup>	7,991	27,603	41,905
Other highlighted line items	18,139	<u>35,489</u>	<u>75,673</u>
Total	98,055	<u>133,571</u>	<u>152,604</u>
Positive fair value of derivative financial instruments designated a	as fair value hed	ge:	
		2017	2016
CCIRS designated as fair value hedge		6,639	6,887
Interest rate swaps designated as fair value hedge		3,509	999
Total		10,148	7,886
An analysis of the movement in the provision for impairment on o	other assets is as	follows:	
		2017	2016
Balance as at 1 January		5,804	6,550
Reclassification		37,452	-
Charge for the period		6,573	273
Release of provision		(32,234)	<u>(1,019</u> )
Closing balance		<u>17,595</u>	<u>5,804</u>

<sup>1</sup> Other assets – except income tax receivable, and fair value of derivative financial instruments designated as fair value hedge – are expected to be recovered or settled no more than twelve months after the reporting period.

<sup>&</sup>lt;sup>2</sup> Provision for impairment on other assets mainly consists of provision for trade receivables and inventories.

<sup>&</sup>lt;sup>3</sup> See details in Note 26.

### NOTE 14: AMOUNTS DUE TO BANKS AND HUNGARIAN GOVERNMENT, DEPOSITS FROM THE NATIONAL BANK OF HUNGARY AND OTHER BANKS (in HUF mn)

	2017	2016
Within one year:		
In HUF	282,757	167,402
In foreign currency	100,396	<u>115,332</u>
	<u>383,153</u>	<u>282,734</u>
Over one year:		
In HUF	126,367	269,348
In foreign currency	<u>177,829</u>	<u>89,873</u>
	<u>304,196</u>	<u>359,221</u>
Subtotal	687,349	<u>641,955</u>
Accrued interest	7,184	4,316
Total <sup>1</sup>	<u>694,533</u>	<u>646,271</u>
Interest rates on amounts due to banks and Hungarian Government, deposits as follows (%):	from the NBH and	d other banks are
as follows (70).	2017	2016
Within one year:		
In HUF	(18%)-0.9%	0%-0.9%
In foreign currency	(0.4%)-1.9%	0%-0.76%
Over one year:	(01.70) 11570	0,0 01,0,0
In HUF	0%-2.67%	0%-2.72%
In foreign currency	(0.27%)-0.5%	(0.1%)-10.85%
Average interest on amounts due to honks in IIIIE	2.12%	2.200/
Average interest on amounts due to banks in HUF  Average interest on amounts due to banks in foreign currency	2.12%	2.30% 1.99%
Average interest on amounts due to banks in foreign currency	2.90%	1.99%
NOTE 15: DEPOSITS FROM CUSTOMERS (in HUF mn)		
	2017	2016
Within one year:		
In HUF	4,266,829	3,777,547
In foreign currency	901,876	936,403
0,000,000,000	<u>5,168,705</u>	<u>4,713,950</u>
Over one year:	22 622	26 921
In HUF	22,633	<u>26,831</u>
	22,633	<u>26,831</u>
Subtotal	<u>5,191,338</u>	4,740,781
Accrued interest	1,531	4,270
Total	<u>5,192,869</u>	<u>4,745,051</u>

<sup>1</sup> It contains the loans lent among the frame of Funding for Growth Scheme, which are accounted as government grant regulated by IAS 20 Standard. See details in Note 41.

### NOTE 15: DEPOSITS FROM CUSTOMERS (in HUF mn) [continued]

Interest rates on deposits from customers are as follows (%):

Average interest on issued securities denominated in foreign currency

		2	2017	2016
Within one year in HUF		(5%)-9	9.69%	0%-9.65%
Over one year in HUF			0.10%	0%-9.65%
In foreign currency		(0.4%)-12		0%-9.7%
Average interest on deposits from customers in HUF		(	0.08%	0.31%
Average interest on deposits from customers in foreign cu	rrency	(	0.15%	0.18%
An analysis of deposits from customers by type, not include	ding accrued intere	est, is as foll	ows:	
	2	017		2016
Retail deposits	3,181,424	61%	2,904,762	2 61%
Household deposits	2,562,571	49%	2,372,751	
Deposits micro and small enterprises	618,853	12%	532,011	11%
Corporate deposits	2,009,914	39%	1,836,019	39%
Deposits to medium and large corporates	1,476,760	28%	1,425,572	2 30%
Municipality deposits	533,154	10%	410,447	<u>9%</u>
Total	<u>5,191,338</u>	<u>100%</u>	4,740,781	<u>100%</u>
NOTE 16: LIABILITIES FROM ISSUED SECU	URITIES (in HUF	mn)		
			2017	2016
Within one year:			10.000	10.404
In HUF			12,930	18,494
In foreign currency			<u>6,818</u>	<u>36,002</u>
Over one year:			<u>19,748</u>	<u>54,496</u>
In HUF			40,538	49,432
In foreign currency			1	198
in foreign currency			40,539	49,630
			10,000	47,000
Subtotal			<u>60,287</u>	<u>104,126</u>
Accrued interest			<u>17</u>	(23)
Total			<u>60,304</u>	<u>104,103</u>
Interest rates on liabilities from issued securities are as fol	llows (%):			
merest rates on manning from issued securities are as 101	10 (70).		2017	2016
Issued securities denominated in HUF		0.2%-	1 75%	0.01%-7%
Issued securities denominated in 1761 Issued securities denominated in foreign currency				0.1%-0.8%
Average interest on issued securities denominated in HUF	7	(	0.09%	1.11%
Average interest on issued securities denominated in forci			0.0570	0.060/

0.96%

0.44%

#### NOTE 16: LIABILITIES FROM ISSUED SECURITIES (in HUF mn) [continued]

Issued securities denominated in foreign currency as at 31 December 2017 (in HUF mn):

	Name	Date of issuance	Maturity	Currency	Nominal value in FX million	Nominal value in HUF million	Interest co		Hedged
1	OTP_VK1_18/7	29/09/2017	29/09/2018	USD	4.49	1,162	1.00	floating	not hedged
2	OTP_VK1_18/2	03/03/2017	03/03/2018	USD	4.25	1,099	1.45	floating	not hedged
3	OTP_VK1_18/4	02/06/2017	02/06/2018	USD	4.18	1,082	1.67	floating	not hedged
4	OTP_VK1_18/8	17/11/2017	17/11/2018	USD	3.04	788	1.00	floating	not hedged
5	OTP_VK1_18/1	20/01/2017	20/01/2018	USD	2.78	721	1.46	floating	not hedged
6	OTP_VK1_18/3	13/04/2017	13/04/2018	USD	2.48	641	1.53	floating	not hedged
7	OTP_VK1_18/5	14/07/2017	14/07/2018	USD	2.24	579	1.00	floating	not hedged
8	OTP_VK1_18/9	20/12/2017	20/12/2018	USD	1.45	376	1.00	floating	not hedged
9	OTPX2018F	19/12/2013	21/12/2018	EUR	0.62	192			hedged
10	OTP_VK1_18/6	04/08/2017	04/08/2018	USD	0.69	179	1.00	floating	not hedged
	Subtotal issued securities in F	F <b>X</b>				<u>6,819</u>			
	Unamortized premium					(1)			
	Fair value hedge adjustment					1			
	Total					<u>6,819</u>			

#### Term Note Program in the value of HUF 200 billion for the year of 2016/2017

On 5 July 2016 OTP Bank initiated term note program in the value of HUF 200 billion with the intention of issuing registered dematerialized bonds in public. The NBH approved on 3 August 2016 the prospectus of Term Note Program and the disclosure as at 10 August 2016. The prospectus is valid for 12 months following the disclosure.

The Issuer can initiate to introduce the bonds issued under the program to the Budapest, Slovakian, Romanian and Bulgarian Stock Exchanges without any obligation.

Certain structured bonds are hedged by interest rate swaps which may transfer to a transferee a fixed interest rate and enter into an interest rate swap with the transferee to receive a fixed interest rate and pay a variable interest rate and additional amount of the structure considered. The amount of the structure is calculated based on a notional amount which is equal to the notional amount of the hedged bond. In certain cases the amount of the structure is hedged by options which give the owner the right to get amount of the structure which is equal to the structure of the hedged bond. The hedge is highly effective if changes in fair value or cash-flows attributable to the hedged risk during the period for which the hedge is designated are within a range of 80-125 per cent.

The cash-flows of the fixed rate securities issued by the Bank are exposed to the change in the HUF/EUR foreign exchange rate and the risk of change in the quoted interest rates of EUR and HUF. The interest rate risk and foreign exchange risk related to these securities are hedged with EUR and HUF interest rate swap ("IRS") transactions, where the fixed interests were swapped to payments linked to 3 month HUF BUBOR and EURIBOR, resulting in a decrease in the interest rate and foreign exchange exposure of issued securities.

#### Term Note Program in the value of HUF 200 billion for the year of 2017/2018

On 13 July 2017 the Bank initiated term note program in the value of HUF 200 billion with the intention of issuing registered dematerialized bonds in public. The NBH approved on 8 August 2017 the prospectus of Term Note Program and the disclosure as at 9 August 2017. The prospectus is valid for 12 months following the disclosure.

The Issuer can initiate to introduce the bonds issued under the program to the Hungarian, Slovakian, Romanian, Bulgarian and Croatian Stock Exchange without any obligations.

### NOTE 16: LIABILITIES FROM ISSUED SECURITIES (in HUF mn) [continued]

Issued securities denominated in HUF as at 31 December 2017 (in HUF mn)

	Name	Date of issuance	Maturity	Nominal value in HUF million	Interest conditions (in % actual)	Hedged
1	OTPX2019D	22/03/2013	21/03/2019	3,685	indexed	hedged
2	OTPX2020E	18/06/2014	22/06/2020	3,524	indexed	hedged
3	OTPX2018B	22/03/2012	22/03/2018	3,488	indexed	hedged
4	OTPX2020F	10/10/2014	16/10/2020	3,093	indexed	hedged
5	OTPX2018C	18/07/2012	18/07/2018	2,948	indexed	hedged
6	OTPX2019E	28/06/2013	24/06/2019	2,916	indexed	hedged
7	OTPX2020G	15/12/2014	21/12/2020	2,627	indexed	hedged
8	OTPX2018D	29/10/2012	26/10/2018	2,543	indexed	hedged
9	OTPX2018E	28/12/2012	28/12/2018	2,502	indexed	hedged
10	OTPRF2020C	11/11/2010	05/11/2020	2,353	indexed	hedged
11	OTPRF2021B	20/10/2011	25/10/2021	2,324	indexed	hedged
12	OTPRF2021A	05/07/2011	13/07/2021	2,199	indexed	hedged
13	OTPRF2020A	12/07/2010	20/07/2020	1,975	indexed	hedged
14	OTPRF2022A	22/03/2012	23/03/2022	1,593	indexed	hedged
15	OTPRF2020B	12/07/2010	20/07/2020	1,131	indexed	hedged
16	OTP_DK_18/I	31/05/2017	31/05/2018	781	discount	not hedged
17	OTPRF2023A	22/03/2013	24/03/2023	553	indexed	hedged
18	OTPRF2022B	22/03/2012	23/03/2022	538	indexed	hedged
19	OTPRF2022E	29/10/2012	31/10/2022	521	indexed	hedged
20	OTPRF2021C	21/12/2011	30/12/2021	424	indexed	hedged
21	OTPRF2022F	28/12/2012	28/12/2022	403	indexed	hedged
22	OTPX2018A	03/01/2012	09/01/2018	391	indexed	hedged
23	OTPX2023A	22/03/2013	24/03/2023	363	indexed	hedged
24	OTPX2024B	10/10/2014	16/10/2024	339	indexed	hedged
25	OTPX2021D	21/12/2011	27/12/2021	310	indexed	hedged
26	OTPX2020A	25/03/2010	30/03/2020	301	indexed	hedged
27	OTPX2022D	28/12/2012	27/12/2022	297	indexed	hedged
28	OTPRF2021D	21/12/2011	30/12/2021	292	indexed	hedged
29	OTPX2020B	28/06/2010	09/07/2020	290	indexed	hedged
30	OTPX2024C	15/12/2014	20/12/2024	287	indexed	hedged
31 32	OTPX2021B OTPX2019C	17/06/2011 14/12/2009	21/06/2021	274 268	indexed indexed	hedged
33	OTPX2019C OTPX2021C	19/09/2011	20/12/2019 24/09/2021	266	indexed	hedged hedged
34	OTPX2021C OTPX2019B	05/10/2009	14/10/2019	265	indexed	hedged
35	OTPX2024A	18/06/2014	21/06/2024	256	indexed	hedged
36	OTPX2022A	22/03/2012	23/03/2022	252	indexed	hedged
37	OTPX2021A	01/04/2011	01/04/2021	250	indexed	hedged
38	OTPX2023B	28/06/2013	26/06/2023	240	indexed	hedged
39	OTPX2022C	29/10/2012	28/10/2022	237	indexed	hedged
40	OTPX2019A	25/06/2009	01/07/2019	231	indexed	hedged
41	OTPX2022B	18/07/2012	18/07/2022	215	indexed	hedged
42	OTPRF2022D	28/06/2012	28/06/2022	194	indexed	hedged
43	OTPX2020D	16/12/2010	18/12/2020	177	indexed	hedged
44	OTPX2020C	11/11/2010	05/11/2020	176	indexed	hedged
45	OTPRF2022C	28/06/2012	28/06/2022	146	indexed	hedged
46	OTP_DK_18/I	31/05/2017	31/05/2018	52	discount	not hedged
47	OTPRF2021E	21/12/2011	30/12/2021	48	indexed	hedged
48	OTPX2019B	05/10/2009	14/10/2019	48	indexed	hedged
49	Egyéb			226	indexed	hedged
	Subtotal issued securities in I	łUF		48,812		
	Unamortized premium			(1)		
	Fair value hedge adjustment			4,657		
	Total issued securities in HU	F		<u>53,468</u>		
	Accrued interest			17		
	Total issued securities			<u>60,304</u>		

### NOTE 17: FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS (in HUF mn)

Negative fair value of financial liabilities at fair value through profit or loss classified as held for trading by deal types:

	2017	2016
CCIRS and mark-to-market CCIRS	22,759	36,189
IRS	30,871	33,031
Foreign currency swaps	14,326	13,351
Other derivative contracts <sup>1</sup>	<u>11,589</u>	14,097
Total	<u>79,545</u>	<u>96,668</u>

### **NOTE 18:** OTHER LIABILITIES<sup>2</sup> (in HUF mn)

	2017	2016 (Restated)	2015 (Restated)
Liabilities from investment services	52,565	72,101	39,399
Liabilities from customer's credit card payments	23,340	12,837	5,804
Accrued expenses	21,710	29,448	25,664
Provision on off-balance sheet commitments, contingent liabilities	19,759	15,297	51,411
Salaries and social security payable	15,919	17,426	16,817
Accounts payable	12,455	17,622	20,038
Technical accounts	10,313	3,315	7,589
Current income tax payable	8,337	7,948	6,044
Liabilities related to housing loans	7,799	6,471	1,475
Liabilities due to short positions	5,221	21,552	7,453
Refunded liabilities ordered by law related to customer loans	932	961	995
Liabilities connected to loans for collection	766	814	875
Giro clearing accounts	384	273	323
Other clearing accounts	47	-	5,820
Dividends payable	43	34	63
Other	13,770	10,725	<u>7,770</u>
Subtotal	<u>193,360</u>	<u>216,824</u>	<u>197,540</u>
Fair value of derivative financial instruments designated as fair			
value hedge	17,179	21,434	35,701
Total	<u>210,539</u>	<u>238,258</u>	<u>233,241</u>

The provision on other liabilities, off-balance sheet commitments and contingent liabilities are detailed as follows:

	2017	2016
Provision for losses on other off-balance sheet commitments and contingent		
liabilities	10,007	11,401
Provision for losses on commitments related to investment in Serbian		
Factoring Ltd. <sup>3</sup>	5,214	-
Provision for litigation	1,207	362
Provision for retirement pension and severance pay	1,000	1,000
Provision on other liabilities	2,331	2,534
Total	<u>19,759</u>	<u>15,297</u>

39

<sup>&</sup>lt;sup>1</sup> incl.: FX, equity, commodity and index futures; FX forward; commodity and equity swap; FRA; FX option

Other liabilities – except deferred tax liabilities and fair value of derivative financial instruments designated as fair value hedge – are expected to be recovered or settled no more than twelve months after the reporting period. Unrealised gains/losses on derivative financial instruments are recovering in accordance with their maturity.

<sup>&</sup>lt;sup>3</sup> The Bank will purchase investment of OTP Faktoring Ltd. in OTP Serbia Factoring d.o.o.

### NOTE 18: OTHER LIABILITIES (in HUF mn) [continued]

Fair value of derivative financial instruments<sup>1</sup> designated as fair value hedge is detailed as follows:

					2017	2016
CCIRS					17,179	20,607
IRS						827
Total					<u>17,179</u>	21,434
Movements in t	the provision	for losses on co	ommitments a	nd contingen	it liabilities can be summa	rized as follows:
					2017	2016
Opening balan	ice				15,297	51,411
Provision for th	_				32,980	16,460
Release of prov					<u>(28,518</u> )	<u>(52,574</u> )
Closing balance	ee				<u>19,759</u>	<u>15,297</u>
<b>NOTE 19:</b>	SUBORDI	NATED BON	NDS AND LO	ANS (in HU	(F mn)	
					2017	2016
Over one year:						
In foreign cur	rency				108,377	109,719
Subtotal					108,377	109,719
Accrued interes	st				458	639
Total					<u>108,835</u>	<u>110,358</u>
Interest rates or	subordinated	d bonds and loa	ans are as follo	ows (%):		
					2017	2016
Subordinated be	onds and loan	s denominated	l in foreign cu	rrency	2.67%	2.69%
Average interest	st on subordin	ated bonds and	l loans denom	inated in fore	eign 2.78%	6.84%
Subordinated lo	oans and bond	ls are detailed a	as follows as a	t 31 Decemb	<u>oer 2017:</u>	
	Nominal	Date of	Date of	Issue		Interest rate as of 31 December
Type	value	issuance	maturity	price	Interest conditions	2017

<sup>1</sup> See Note 38 for details.

Subordinated

bond

EUR

350.1

million

07/11/2006

Perpetual

99.375%

40

2.671%

Three-month EURIBOR +

3%, variable after year 10

(payable quarterly)

#### NOTE 20: SHARE CAPITAL (in HUF mn)

2017 2016

Authorized, issued and fully paid:

Ordinary shares <u>28,000</u> <u>28,000</u>

#### NOTE 21: RETAINED EARNINGS AND RESERVES (in HUF mn)

Based on the instructions of Act C of 2000 on accounting ("Act on Accounting") effective from annual periods beginning on 1 January 2017 financial statements of the Bank are prepared in accordance with IFRS as issued by the IASB as adopted by the EU. For previous annual periods separate financial statements of the Bank are mandatorily prepared in accordance with Act on Accounting, besides mandatory compliance the Bank had prepared separate financial statements in accordance with IFRS as adopted by the EU.

In 2017 the Bank paid a dividend of HUF 53,200 million from the profit of the year 2016, which means HUF 190 dividend/share payment. The Bank has established general reserve in amount of 25,155 HUF million, and a dividend of HUF 61,320 million is expected to be proposed by the Management from the profit of the year 2017, which means HUF 219 dividend payable per share to the shareholders.

Based on paragraph 114/B of Act on Accounting Equity Correlation Table is prepared and disclosed as a part of the explanatory notes for the reporting date by the Bank.

Equity correlation table shall contain the opening and closing balances of the shareholder's equity in accordance with IFRS, furthermore deducted from this the opening and closing balances of the specified equity elements. Equity correlation table shall contain also untied retained earnings available for the payment of dividends, covering retained earnings from the last financial year for which accounts have been adopted comprising net profit for the period of that financial year minus cumulative unrealized gains claimed in connection with any increase in the fair value of investment properties, as provided in IAS 40 - Investment Property, reduced by the cumulative income tax accounted for under IAS 12 - Income Taxes.

On 19 October 2006 the Bank sold 14.5 million Treasury shares owned by OTP Group through an issue of Income Certificates Exchangeable for Shares ("ICES"). Within the transaction 10 million shares owned by OTP Bank and 4.5 million OTP shares owned by OTP Fund Management Ltd. were sold during the underwriting period of ICES on the weighted average market price (HUF 7,080) of the Budapest Stock Exchange. The shares have been purchased by Opus Securities S.A. ("OPUS"), which issued an exchangeable bond with a total face value of EUR 514,274,000 backed by those shares. The exchangeable bonds have been sold at a 32% premium over the selling price of the shares. The EUR denominated exchangeable bonds are perpetual and the investors can exercise the conversion right between year 6 and 10. The bonds carry a fixed coupon of 3.95% during the first 10 years thereafter the Issuer has the right to redeem the bonds at face value. Following the year 10, the bonds carry a coupon of 3 month EURIBOR +3%. OTP Bank has discretional right to cancel the payments. The interest payable is non-cumulative.

Due to the conditions described above, ICES was accounted as an equity instrument and therefore any payment was accounted as equity distribution paid to ICES holders.

### NOTE 21: RETAINED EARNINGS AND RESERVES (in HUF mn)

The equity correlation table of the Bank based on paragraph 114/B of Act on Accounting as at 31 December 2017:

31 December 2017 Closing	Share Capital	Capital reserve	Share- based payment reserve	Retained earnings and reserves	Option reserve	Treasury Shares	Revaluation reserve	Tied-up reserve	Net profit for the year	Total
Components of Shareholder's equity in accordance with IFRS Unused portion of reserve for	28,000	52	31,835	1,430,378	(55,468)	(9,540)	-	- 072	-	1,425,257
developments	-	-	-	(973)	-	-	-	973	-	-
Other comprehensive income	-	-	-	(70,200)	-	-	70,200	-	-	-
Option reserve	-	(55,468)	-	-	55,468	-	-	-	-	-
Treasury shares	-	(9,540)	-	-	-	9,540	-	-	-	-
Share based payments	-	31,835	(31,835)	-	-	-	-	-	-	-
Net profit for the year	-	-	-	(251,550)	-	-	-	-	251,550	-
General reserve Components of Shareholder's equity in accordance with paragraph		(22.121)		<u>(59,124)</u>			70 200	59,124		1 425 257
114/B of Act on Accounting	<u> 28,000</u>	<u>(33,121</u> )		<u>1,048,531</u>			<u>70,200</u>	<u>60,097</u>	<u>251,550</u>	<u>1,425,257</u>

### NOTE 21: RETAINED EARNINGS AND RESERVES (in HUF mn)

The equity correlation table of the Bank based on paragraph 114/B of Act on Accounting as at 1 January 2017:

1 January 2017 Opening	Share Capital	Capital reserve	Share- based payment reserve	Retained earnings and reserves	Option reserve	Treasury Shares	Revaluation reserve	Tied-up reserve	Net profit for the year	Total
Components of Shareholder's equity in accordance with IFRS Unused portion of reserve for developments	28,000	52	28,237	<b>1,220,311</b> (636)	(55,468)	(8,709)		<b>-</b> 636		1,212,423
Other comprehensive income	-	_	-	(53,662)	_	_	53,662	-	-	-
Option reserve	_	(55,468)	-	-	55,468	-	-	-	-	-
Treasury shares	-	(8,709)	-	-	-	8,709	-	-	-	-
Share based payments	-	28,237	(28,237)	-	-	-	-	-	-	-
Net profit for the year	-	-	-	(172,378)	-	-	-	-	172,378	-
General reserve Components of Shareholder's equity in accordance with paragraph		34,289	<del>-</del>	(34,289)						
114/B of Act on Accounting	<u>28,000</u>	<u>(1,599</u> )		<u>959,346</u>			<u>53,662</u>	<u>636</u>	<u>172,378</u>	<u>1,212,423</u>

### NOTE 21: RETAINED EARNINGS AND RESERVES (in HUF mn)

	2017	2016
Retained earnings	1,048,531	959,346
Net profit for the year Untied retained earnings	<u>251,550</u> <b>1,300,081</b>	172,378 <b>1,131,724</b>
Onica retained carmings	<u> </u>	<u> 1,121,721</u>
NOTE 22: TREASURY SHARES (in HUF mn)		
	2017	2016
Nominal value (ordinary shares)	100	126
Carrying value at acquisition cost	9,540	8,709
The changes in the carrying value of treasury shares are due authorised by the General Assembly.	to repurchase and sale transaction	ons on market
Change in number of shares:		
-	2017	2016
Number of shares as at 1 January	1,263,462	1,572,937
Additions	1,441,203	1,750,152
Disposals	(1,702,209)	(2,059,627)
Number of shares at the end of the period	<u>1,002,456</u>	1,263,462
Change in carrying value:		
	2017	2016
Balance as at 1 January	8,709	9,153
Additions	13,510	11,982
Disposals	(12,679)	(12,426)
Closing balance	<u>9,540</u>	<u>8,709</u>
NOTE 23: PROVISION FOR IMPAIRMENT ON LO (in HUF mn)	AN AND PLACEMENT LOSSES	S
(III ITOT IIII)	2017	2016
Provision for impairment on loan losses		
Provision for the period	76,050	47,249
Release of provision	(87,202)	(54,752)
Provision on loan losses	<u>18,959</u>	21,132
	<u>7,807</u>	13,629
Provision for impairment on placement losses		
(Release of provision) / Provision for the period	(32)	3
-	(32)	3
Provision for impairment on loan and placement losses	<u>7,775</u>	13,632

### NOTE 24: NET PROFIT FROM FEES AND COMMISSIONS (in HUF mn)

Income from fees and commissions	2017	2016
Deposit and account maintenance fees and commissions	84,667	78,041
Fees and commissions related to the issued bank cards	36,813	31,366
Fees and commissions related to the issued bank cards  Fees and commissions related to security trading	28,235	26,154
Fees related to the cash withdrawal		
	23,253	21,465
Fees and commissions received from OTP Mortgage Bank Ltd.	14,254	15,890
Fees and commissions related to lending	8,309	6,639
Net fee income related to card insurance services and loan agreements	6,966	3,254
Other	4,262	6,922
Total	<u>206,759</u>	<u>189,731</u>
Expenses from fees and commissions	2017	2016
Other fees and commissions related to issued bank cards	12,285	10,784
Interchange fee	5,628	4,632
Fees and commissions related to lending	4,446	4,247
Insurance fees	3,058	128
Fees and commissions related to security trading	1,323	1,175
Cash withdrawal transaction fees	1,157	1,065
Fees and commissions relating to deposits	935	904
Money market transaction fees and commissions	351	84
Postal fees	250	245
Other	922	2,990
Total	<u>30,355</u>	<u>26,254</u>
Net profit from fees and commissions	<u>176,404</u>	<u>163,477</u>
NOTE AT A CONTRACT OF THE CONTRACT AND STREET, AND CONTRACT AND CONTRA		
NOTE 25: OTHER OPERATING INCOME AND EXPENSES AND CEXPENSES (in HUF mn)	THER ADMINIS	SIKATIVE
	2017	2016
EXPENSES (in HUF mn)  Other operating income:	2017	
EXPENSES (in HUF mn)  Other operating income:  Gains on sale of receivables	<b>2017</b> 5,190	2016
EXPENSES (in HUF mn)  Other operating income:  Gains on sale of receivables  Gains on transactions related to property activities	2017	<b>2016</b> - 208
EXPENSES (in HUF mn)  Other operating income:  Gains on sale of receivables	<b>2017</b> 5,190	2016
EXPENSES (in HUF mn)  Other operating income:  Gains on sale of receivables  Gains on transactions related to property activities	<b>2017</b> 5,190 222	<b>2016</b> - 208
EXPENSES (in HUF mn)  Other operating income:  Gains on sale of receivables Gains on transactions related to property activities Income from non-financing services	<b>2017</b> 5,190 222	2016 - 208 5
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund	<b>2017</b> 5,190 222 5	2016 - 208 5 3,960
Contact of the contac	5,190 222 5 - 4,573	2016  - 208 - 5 3,960 - 4,410
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses): Financial support for sport association and organization of public utility	5,190 222 5 - 4,573 9,990	2016  208 5 3,960 4,410 8,583
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and	5,190 222 5 4,573 9,990 2017 (7,331)	2016  208 5 3,960 4,410 8,583  2016  (8,731)
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities	2017  5,190 222 5 4,573 9,990  2017  (7,331) (4,462)	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed	2017  5,190 222 5 4,573 9,990  2017  (7,331) (4,462) (1,156)	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921)
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed Fine imposed (by Competition Authority, Consumer Protection Authority) Release of provision on contingent liabilities due to regulations related to	2017  5,190 222 5 4,573 9,990  2017  (7,331) (4,462)	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921) (67)
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed Fine imposed (by Competition Authority, Consumer Protection Authority) Release of provision on contingent liabilities due to regulations related to customer loans	2017  5,190 222 5 4,573 9,990  2017  (7,331) (4,462) (1,156)	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921) (67)  1,598
Cother operating income:  Gains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed Fine imposed (by Competition Authority, Consumer Protection Authority) Release of provision on contingent liabilities due to regulations related to customer loans Income from regulations related to customer loans	2017  5,190 222 5 4,573 9,990  2017  (7,331) (4,462) (1,156) (18)	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921) (67)  1,598 5
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed Fine imposed (by Competition Authority, Consumer Protection Authority) Release of provision on contingent liabilities due to regulations related to customer loans Income from regulations related to customer loans Release of provision / (Provision for impairment) on other assets	2017  5,190 222 5 4,573 9,990  2017  (7,331)  (4,462) (1,156) (18)  - (25,664)	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921) (67)  1,598 5 (669)
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed Fine imposed (by Competition Authority, Consumer Protection Authority) Release of provision on contingent liabilities due to regulations related to customer loans Income from regulations related to customer loans Release of provision / (Provision for impairment) on other assets Losses on other assets	2017  5,190 222 5 4,573 9,990  2017  (7,331) (4,462) (1,156) (18)	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921) (67)  1,598 5
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed Fine imposed (by Competition Authority, Consumer Protection Authority) Release of provision on contingent liabilities due to regulations related to customer loans Income from regulations related to customer loans Release of provision / (Provision for impairment) on other assets Losses on other assets Release of provision / (Provision for impairment) on investments in	2017  5,190 222 5 4,573 9,990  2017  (7,331)  (4,462) (1,156) (18)  - (25,664) 2,408	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921) (67)  1,598 5 (669) 742
Gains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed Fine imposed (by Competition Authority, Consumer Protection Authority) Release of provision on contingent liabilities due to regulations related to customer loans Income from regulations related to customer loans Release of provision / (Provision for impairment) on other assets Losses on other assets Release of provision / (Provision for impairment) on investments in subsidiaries	2017  5,190 222 5 4,573 9,990  2017  (7,331)  (4,462) (1,156) (18)  - (25,664) 2,408  65,200	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921) (67)  1,598 5 (669) 742  (48,136)
Cains on sale of receivables Gains on transactions related to property activities Income from non-financing services Fine refund Other Total  Net other operating income / (expenses):  Financial support for sport association and organization of public utility (Provision) / Release of provision for off-balance sheet commitments and contingent liabilities Non-repayable assets contributed Fine imposed (by Competition Authority, Consumer Protection Authority) Release of provision on contingent liabilities due to regulations related to customer loans Income from regulations related to customer loans Release of provision / (Provision for impairment) on other assets Losses on other assets Release of provision / (Provision for impairment) on investments in	2017  5,190 222 5 4,573 9,990  2017  (7,331)  (4,462) (1,156) (18)  - (25,664) 2,408	2016  208 5 3,960 4,410 8,583  2016  (8,731)  34,516 (921) (67)  1,598 5 (669) 742

### NOTE 25: OTHER OPERATING INCOME AND EXPENSES AND OTHER ADMINISTRATIVE EXPENSES (in HUF mn) [continued]

Deferred tax expense in other comprehensive income

**Closing balance** 

Other auministrative expenses.		
	2017	2016
Personnel expenses:		
Wages	(64,115)	(59,192)
Taxes related to personnel expenses	(16,407)	(18,969)
Other personnel expenses	(9,922)	(10,559)
Subtotal	(90,444)	(88,720)
Depreciation and amortization:	(20,486)	(21,872)
Other administrative expenses:		
Taxes, other than income tax <sup>1</sup>	(67,055)	(76,241)
Administration expenses, including rental fees	(25,195)	(22,869)
Services	(28,603)	(23,072)
Advertising	(7,855)	(6,694)
Professional fees	(12,747)	(10,671)
Subtotal	(141,455)	(139,547)
Total	(252,385)	<u>(250,139)</u>
NOTE 26: INCOME TAXES (in HUF mn)		
The Bank is presently liable for income tax at a rate of 9% of taxable income.		
A breakdown of the income tax expense is:		
	2017	2016
Current tax expense	878	1,772
Deferred tax expense	17,989	<u>19,324</u>
Total	<u>18,867</u>	<u>21,096</u>
A reconciliation of the deferred tax liability/asset is as follows:		
	2017	2016
Balance as at 1 January	27,603	41,905
Deferred tax expense in profit or loss	(17,989)	(19,324)

<sup>1</sup> Special tax of financial institutions was paid by OTP Bank in the amount of HUF 5.5 and 11 billion for the year 2017 and 2016, recognized as an expense thus decreased the corporate tax base. In the year ended 31 December 2017 financial transaction duty was paid by the Bank in the amount of HUF 50 billion.

5,022

**27,603** 

(1,623)

**7,991** 

### NOTE 26: INCOME TAXES (in HUF mn) [continued]

A breakdown of the deferred tax asset/liability is as follows:

,	2017	2016
Unused tax allowance	11,452	21,945
Refundable tax in accordance with Acts on Customer Loans	2,294	5,239
Goodwill	1,268	2,535
Tax accrual caused by unused negative taxable income	873	11,041
Fair value adjustment of derivative financial instruments	188	-
Amounts unenforceable by tax law	120	138
Repurchase agreements and security lending	-	1,964
Difference in reserves under HAS and IFRS	-	1,012
Fair value correction related to customer loan contracts	-	28
Difference in accounting for finance leases		1
Deferred tax assets	<u>16,195</u>	<u>43,903</u>
Fair value adjustment of held for trading and available-for-sale securities	(6,817)	(6,771)
One-off effect arising on transition to IFRS <sup>1</sup>	(896)	-
Difference in depreciation and amortization	(315)	(814)
Effect of using effective interest rate method	(176)	(678)
Provision for impairment on investments	-	(5,051)
Fair value adjustment of derivative financial instrument	-	(1,500)
Effect of redemption of issued securities	-	(625)
Valuation of equity instrument (ICES)	-	(438)
OTP-MOL share swap transaction	<del>-</del> _	(423)
Deferred tax liabilities	<u>(8,204</u> )	<u>(16,300</u> )
Net deferred tax asset	<u>7,991</u>	<u>27,603</u>
Net deferred tax asset  A reconciliation of the income tax expense is as follows:	<u>7,991</u>	<u>27,603</u>
	<u>7,991</u> 2017	<u>27,603</u> 2016
	2017	2016
A reconciliation of the income tax expense is as follows:  Profit before income tax	<b>2017</b> 270,417	<b>2016</b> 193,474
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)	2017	2016
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows:	2017 270,417 24,338	2016 193,474 36,760
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows: Deferred use of tax allowance	2017 270,417 24,338 10,492	2016 193,474 36,760 (4,124)
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows: Deferred use of tax allowance Share-based payment	2017 270,417 24,338	2016 193,474 36,760 (4,124) 671
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows: Deferred use of tax allowance Share-based payment Provision on expected liability	2017 270,417 24,338 10,492	2016 193,474 36,760 (4,124) 671 (12,014)
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows: Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction	2017 270,417 24,338 10,492	2016 193,474 36,760 (4,124) 671 (12,014) (991)
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows: Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries	2017 270,417 24,338 10,492	2016 193,474 36,760 (4,124) 671 (12,014) (991) 12,589
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows: Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries OTP-MOL share swap transaction	2017 270,417 24,338 10,492	2016 193,474 36,760 (4,124) 671 (12,014) (991) 12,589 411
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows: Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries OTP-MOL share swap transaction Tax refund in accordance with Acts on Customer Loans	2017 270,417 24,338 10,492	2016  193,474 36,760  (4,124) 671 (12,014) (991) 12,589 411 1,102
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows:  Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries OTP-MOL share swap transaction Tax refund in accordance with Acts on Customer Loans Effect of the tax rate change	2017 270,417 24,338  10,492 324	2016  193,474 36,760  (4,124) 671 (12,014) (991) 12,589 411 1,102 5,700
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows:  Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries OTP-MOL share swap transaction Tax refund in accordance with Acts on Customer Loans Effect of the tax rate change Amounts unenforceable by tax law	2017 270,417 24,338  10,492 324 (481)	2016  193,474 36,760  (4,124) 671 (12,014) (991) 12,589 411 1,102
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows:  Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries OTP-MOL share swap transaction Tax refund in accordance with Acts on Customer Loans Effect of the tax rate change Amounts unenforceable by tax law Differences in transition to IFRS	2017 270,417 24,338  10,492 324 (481) (3,503)	2016  193,474 36,760  (4,124) 671 (12,014) (991) 12,589 411 1,102 5,700 123
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows:  Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries OTP-MOL share swap transaction Tax refund in accordance with Acts on Customer Loans Effect of the tax rate change Amounts unenforceable by tax law Differences in transition to IFRS Use of tax allowance in the current year	2017 270,417 24,338  10,492 324 (481) (3,503) (6,964)	2016  193,474 36,760  (4,124) 671 (12,014) (991) 12,589 411 1,102 5,700 123 - (1,919)
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows:  Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries OTP-MOL share swap transaction Tax refund in accordance with Acts on Customer Loans Effect of the tax rate change Amounts unenforceable by tax law Differences in transition to IFRS Use of tax allowance in the current year Dividend income	2017 270,417 24,338  10,492 324 (481) (3,503) (6,964) (7,437)	2016  193,474 36,760  (4,124) 671 (12,014) (991) 12,589 411 1,102 5,700 123 (1,919) (17,175)
A reconciliation of the income tax expense is as follows:  Profit before income tax Income tax at statutory tax rate (9% in 2017, 19% in 2016)  Income tax adjustments due to permanent differences are as follows:  Deferred use of tax allowance Share-based payment Provision on expected liability Treasury share transaction Differences in carrying value of subsidiaries OTP-MOL share swap transaction Tax refund in accordance with Acts on Customer Loans Effect of the tax rate change Amounts unenforceable by tax law Differences in transition to IFRS Use of tax allowance in the current year	2017 270,417 24,338  10,492 324 (481) (3,503) (6,964)	2016  193,474 36,760  (4,124) 671 (12,014) (991) 12,589 411 1,102 5,700 123 - (1,919)

<sup>1</sup> It contains provision on supplementary payments in relation with OT P Faktoring Ltd., Air Invest Llc. and CIL Babér Llc.

#### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn)

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

Financial instruments may result in certain risks to the Bank. The most significant risks the Bank faces include:

#### 27.1. Credit risk

The Bank takes on exposure to credit risk which is the risk that a counter-party will be unable to pay amounts in full when due. The Bank structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or banks of borrowers, and to geographical areas and loan types. Such risks are monitored on a periodical basis and subject to an annual or more frequent review. The exposure to any borrower including banks and brokers is further restricted by sublimit covering on- and off-balance sheet exposures and daily delivery risk limits in relation to trading items such as forward foreign exchange contracts. Actual exposures against limits are monitored daily.

Exposure to credit risk is managed through regular analysis of the ability of borrowers and potential borrowers to meet interest and capital repayment obligations and by changing these lending limits when appropriate. Exposure to credit risk is partly managed by obtaining collateral, corporate and personal guarantees.

The Bank represents non-performing (impaired) loans based on 90 days delay. At the same time during the determination of impairment other information available for the Bank is considered besides delay payment. During determination of net profit for the year foreseeable risks and probable losses are considered as recognising impairment and provision. Impairment and provisions are recognised independently from net profit for the year.

The Bank applies at recognition of impairment and provisions in accordance with the principles of IFRS and instructions of Remeasurement policy of OTP Bank as part of the accounting policy.

#### 27.1.1 Analysis by loan types

#### Classification into risk classes

**Exposures with small amounts** (retail and micro and small enterprises sector) are subject to **collective valuation** method, which is a simplified assessment. The exposures subject to collective valuation method are measured based on past due days and restructured status of risk management contracts, while exposures subject to micro and small enterprises are measured based on certain insolvency behaviour (bankruptcy proceedings, liquidation, etc.). Loan exposures were presented in three classes (A: 0-90 days past due - DPD, B: 91-360 DPD, C: over 360 days past due) in the following.

The Bank intends – where a great number of items and sufficient long-term historical data is available – to apply models on statistical basis. The impairment is calculated according to the possibility of listing the loan into default categories examined on the base of objective valuation criteria (delay of payment, change of exchange) and the expected recovery from the collecting. If the loss of the exposure can't be modelled reliably, the impairment is determined by expert keys.

When applying the individual evaluation method, the incurred loss of each item is determined based on the consideration of all of the following criteria:

- the credit rating of the customer or the partner: the financial position, stability and income-generating
  capacity affected by the financial or investment service and issuer of the security, and any changes
  thereto;
- compliance with the rules of repayment (delay): delays in the repayment of the loan principal and its interests;
- the country risk relating to the customer (both political and transfer risks) and any changes thereto;
- the value of collaterals, their liquidity and accessibility, and any changes therein;
- the transferability and liquidity of the exposures (the market conditions of supply and demand, the
  available market prices and participation in the shareholders` equity of the issuer in proportion to the
  investment):
- the future payment obligation recognized as a loss arising from the exposure.

#### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### 27.1. Credit risk [continued]

### 27.1.1 Analysis by loan types [continued]

The expected future losses of the individually assessed item are determined by taking into consideration the above listed objective valuation aspects. The expected loss, the volume of the necessary reserve, is defined by taking into account the value of the collateral and compared with the value of the collateral relating to the exposure. The expected recovery is calculated by applying the effective interest rate method and the discounted cash-flow method. The impairment accounted for the item should be completed to this level by increasing the amount of the impairment or by releasing the impairment as appropriate.

An analysis of the gross loan portfolio by loan types and DPD categories is as follows:

As at 31 December 2017

Loan type	DPD 0-90	DPD 91-360	DPD 360+	Total carrying amount /allowance
Placements with other banks  Total placements with other banks	978,098 <b>978,098</b>	<del>-</del>	<u>-</u>	978,098 978,098
Allowance on placements with other banks		<u>-</u>		
Consumer loans	331,414	1,519	2,145	335,078
Mortgage and housing loans	166,451	4,221	7,970	178,642
Micro and small enterprises loans	160,845	1,761	653	163,259
Loans to medium and large corporates	1,471,773	2,645	18,073	1,492,491
Municipal loans	45,084			45,084
Gross loan portfolio total	<u>2,175,567</u>	<u>10,146</u>	28,841	<u>2,214,554</u>
Allowance on loans	<u>(41,586</u> )	<u>(5,419</u> )	<u>(22,503</u> )	<u>(69,508</u> )
Net portfolio total	<u>3,112,079</u>	<u>4,727</u>	<u>6,338</u>	<u>3,123,144</u>
Total placements with other banks				978,098
Total loans				2,145,046
Total				3,123,144

#### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### 27.1. Credit risk [continued]

### 27.1.1 Analysis by loan types [continued]

#### As at 31 December 2016

Loan type	DPD 0-90	DPD 91-360	DPD 360+	Total carrying amount /allowance	
Placements with other banks	915,686	<del>-</del> _		915,686	
Total placements with other banks	915,686	<del>-</del>		915,686	
Allowance on placements with other banks	(32)	<del>-</del>		(32)	
Consumer loans	268,463	2,280	2,647	273,390	
Mortgage and housing loans	197,234	4,480	9,975	211,689	
Micro and small enterprises loans	145,813	1,485	678	147,976	
Loans to medium and large corporates	1,275,720	10,103	41,485	1,327,308	
Municipal loans	33,759	139	11	33,909	
Gross loan portfolio total	<u>1,920,989</u>	18,487	54,796	<u>1,994,272</u>	
Allowance on loans	<u>(38,680</u> )	<u>(10,500</u> )	<u>(42,155</u> )	<u>(91,335</u> )	
Net portfolio total	<u>2,797,963</u>	<u>_7,987</u>	<u>12,641</u>	<u>2,818,591</u>	
Total placements with other banks				915,654	
Total loans				1,902,937	
Total				<u>2,818,591</u>	

The Bank's gross loan portfolio increased by 9.7% in the year ended 31 December 2017. Analysing the contribution of loan types to the loan portfolio, the share of several business lines hardly changed. The ratio of the DPD90<sup>-</sup> loans compared to the gross loan portfolio increased slightly from 97.47% to 98.78% as at 31 December 2017, while the ratio of DPD90<sup>+</sup> loans in gross loan portfolio decreased from 2.53% to 1.22%. The Bank has a prudent provisioning policy, the coverage of loans by provision for impairment on DPD90<sup>+</sup> loans decreased from 71.85% to 71.62% in the year ended 31 December 2017.

#### Not impaired loan portfolio

An analysis of the credit classification of the gross value of the loans that are not impaired, not past due and past due is as follows:

As at 31 December 201
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Loan type	Not past due	<b>DPD 0-90</b>	DPD 91-360	<b>DPD 360</b> +	Total
Loans to medium and large corporates	1,391,940	21,907	10	14	1,413,871
Placements with other banks	976,614	-	-	-	976,614
Consumer loans	285,396	44,631	-	-	330,027
Mortgage and housing loans	141,834	18,869	28	-	160,731
Micro and small enterprises loans	130,682	33,624	486	829	165,621
Municipal loans	35,738	58	<del></del>	<del></del>	35,796
Total	<b>2,962,204</b>	<u>119,089</u>	<u>524</u>	<u>843</u>	<u>3,082,660</u>

#### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### 27.1. Credit risk [continued]

#### 27.1.1 Analysis by loan types [continued]

#### As at 31 December 2016

Loan type	Not past due	DPD 0-90	DPD 91-360	<b>DPD 360</b> +	Total
Loans to medium and large					
corporates	1,161,043	39,224	34	177	1,200,478
Placements with other banks	913,374	-	-	-	913,374
Consumer loans	215,875	46,400	-	-	262,275
Mortgage and housing loans	152,722	41,918	966	2,361	197,967
Micro and small enterprises					
loans	126,906	16,923	-	-	143,829
Municipal loans	22,566	690	129	<u>-</u>	23,385
Total	<u>2,592,486</u>	<u>145,155</u>	<u>1,129</u>	<u>2,538</u>	<u>2,741,308</u>

The ratio of the gross value of the loans neither past due nor impaired compared to the whole portfolio increased from 89.35% to 92.97% as at 31 December 2017 compared to 31 December 2016. The loans that are neither past due nor impaired are concentrated in the corporate business line. The ratio of the gross value of the loans past due not impaired compared to the whole portfolio decreased from 5.13% to 3.78%. The loans that are past due but not impaired are concentrated in the retail business line. During collective valuation method the Bank recognizes provision for impairment on loans over a 30 day delay. Those loans which are guaranteed by state and are past due 30 days not impaired due to the state guarantee. The level of corporate loans past due but not impaired is possible because of endorsing collaterals considering during the individual evaluation. In the other loan types the low level of loans past due but not impaired is a consequence of the prudent provisioning policy of the Bank. Among the past due loans, the share of certain loan types changed insignificantly as at 31 December 2017 compared to 31 December 2016.

#### Loans individually assessed for provision

The individually rated exposures contain both the loans and the off-balance sheet commitments. The rating has been performed based on the factors used at determining the provision for impairment for them.

As at 31 December 2017

Considered factors	Carrying value	Allowance for impairment	Collateral value	Off-balance sheet commitments	Provision for losses on off balance sheet contingent liabilities
Legal proceedings	14,862	12,674	2,571	275	132
Cross default	13,934	6,703	6,014	568	20
Delay of repayment	5,937	5,425	556	-	-
Other	<u>59,625</u>	20,588	<u>15,178</u>	<u>3,863</u>	<u>419</u>
Corporate total	<u>94,358</u>	<u>45,390</u>	<u> 24,319</u>	<u>4,706</u>	<u>571</u>
Placements with other banks Total	94,358	<u>-</u> <u>45,390</u>	<u>-</u> <u>24,319</u>	4,706	<u>-</u> <u>571</u>

#### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### 27.1. Credit risk [continued]

#### 27.1.1 Analysis by loan types [continued]

Loans individually assessed for provision [continued]

#### As at 31 December 2016

Considered factors	Carrying value	Allowance for impairment	Collateral value	Off-balance sheet commitments	Provision for losses on off balance sheet contingent liabilities
Legal proceedings	47,575	45,903	8,460	60	54
Cross default	35,044	15,791	9,260	185	24
Delay of repayment	29,386	24,088	7,409	1	1
Other	48,978	12,309	32,515	10,986	<u>1,226</u>
Corporate total	<u>160,983</u>	<u>98,091</u>	<u>57,644</u>	<u>11,232</u>	<u>1,305</u>
Placements with other banks		<del>-</del>	<del>-</del>		<del>-</del>
Total	<u>160,983</u>	<u>98,091</u>	<u>57,644</u>	<u>11,232</u>	<u>1,305</u>

Regarding to individually rated portfolio the ration of the carrying value of loans decreased by 41% as at 31 December 2017 compared to 31 December 2016. Regarding corporate business line in the individually rated portfolio the ratio of the carrying value of loans classified due to Legal proceedings decreased by 69% significantly as at 31 December 2017 compared to 31 December 2016.

#### Loan portfolio by countries

An analysis of carrying amount of the non-qualified and qualified gross loan portfolio by country is as follows1:

	31 Decemb	er 2017	31 December 2016			
Country	Gross loan and placement with other banks portfolio	Allowance	Gross loan and placement with other banks portfolio	Allowance		
Hungary	2,378,827	(38,346)	2,267,469	(53,044)		
Malta	463,636	-	350,436	(948)		
Bulgaria	56,840	(1,399)	43,915	(831)		
Cyprus	41,762	(14,113)	29,040	(14,938)		
Serbia	39,332	(3,255)	11,772	(42)		
United Kingdom	39,247	-	25,284	-		
Romania	23,742	(2,988)	49,283	(5,030)		
Russia	16,200	(1,830)	43,212	(2,268)		
Croatia	36,600	(14)	3,501	(171)		
Ukraine	3,485	(1,912)	9,610	(2,499)		
Poland	1,422	(3)	2,055	(5)		
Germany	1,070	(7)	9,224	(2)		
Slovakia	567	(3)	629	(2)		
Switzerland	107	-	1,198	(5)		
United States of America	24	-	1	-		
France	1	-	308	-		
Norway	-	-	2,214	-		
Other	83,169	(5,638)	52,340	(11,582)		
Total	<u>3,186,031</u>	<u>(69,508)</u>	<u>2,901,491</u>	<u>(91,367)</u>		

52

 $<sup>^{1}</sup>$  The carrying amount of the  $\underline{\mbox{loan portfolio does not contain accrued interest.}}$ 

### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

### 27.1. Credit risk [continued]

#### 27.1.2 Collaterals

The collateral value held by the Bank by collateral types is as follows (total collateral value). The collaterals cover loans as well as off-balance sheet exposures.

Types of collateral	31 December 2017	<b>31 December 2016</b>
Mortgages	1,073,509	1,052,684
Guarantees and warranties	273,462	252,220
Deposit	119,887	89,859
from this: Cash	47,354	59,444
Securities	69,742	27,867
Other	2,791	2,548
Assignment	160	350
Other	1,172	962
Total	<u>1,468,190</u>	1,396,075

The collateral value held by the Bank by collateral types is as follows (to the extent of the exposures). The collaterals cover loans as well as off-balance sheet exposures.

Types of collate	eral	31 December 2017	<b>31 December 2016</b>
Mortgage		421,699	408,220
Guarantees and	warranties	162,297	140,452
Deposit		57,938	29,643
from this:	Cash	11,331	13,802
	Securities	45,150	13,684
	Other	1,457	2,157
Assignment		72	251
Other		<u>912</u>	442
Total		<u>642,918</u>	<u>579,008</u>

The coverage level of loan portfolio to the extent of the exposures increased from 19.96% to 20.18% as at 31 December 2017, while the coverage to the total collateral value decreased from 48.12% to 46.08%.

### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### 27.1. Credit risk [continued]

#### 27.1.3 Restructured loans

	2017		2016		
	Gross portfolio	Allowance	Gross portfolio	Allowance	
Retail loans	4,752	465	5,961	2,972	
Loans to medium and large corporates <sup>1</sup>	14,690	3,032	20,535	4,301	
Micro and small enterprises loans	1,818	<u>16</u>	1,549	20	
Total	21,260	<u>3,513</u>	<b>28,045</b>	<u>7,293</u>	

#### Restructured portfolio definition

Restructured portfolio for **retail business line** contains every loan which is relevant restructured and less than 91 days delinquent. Loan is considered as relevant restructured if:

- it was restructured in the last 12 months, or
- it was restructured more than 12 months ago, but the connected preferential period is not expired or expired in the last 12 months.

Hungarian FX mortgage loans in the fixed exchange rate scheme are not included.

In case of loans that have been restructured more than once the last restructuring is considered.

Restructured portfolio for **corporate / micro and small enterprises / municipal business line** contains every loan which is relevant restructured and less than 91 days delinquent. Loan is considered as relevant restructured if:

- independently from the date of the restructuring the following restructuring tool was applied:
  - o cancellation of principal outstanding (cancelled or partially cancelled principal receivables);
- it was restructured in the last 12 months or the loan was restructured more than 12 months ago, but the connected preferential period is not expired or expired in the last 12 months, and any of the following restructuring tools were applied:
  - o cancellation of interest rate (final or temporary reduction of the interest margin, cancellation of due interest), or
  - restructuring of interest payments (postponement of the interest payment, capitalisation of the interest), or
  - o restructuring of principal repayment (partial or full postponement of repayment of a given instalment, rescheduling one or more instalments within the original term or with extension of the term simultaneously).

Other modifications of contract not mentioned above are not considered as restructuring (i.e. modifying the collateral structure, modification of the credit purpose).

In case of loans that have been restructured more than once the last restructuring is considered.

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<sup>&</sup>lt;sup>1</sup> incl.: project and syndicated loans

#### **NOTE 27:** FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### *27.1*. Credit risk [continued]

Financial instruments by rating categories<sup>1</sup>

### Held-for-trading securities as at 31 December 2017

	<b>A1</b>	<b>A2</b>	<b>A3</b>	Aa3	Aa3	Ba1	Ba2	Baa1	Baa2	Baa3	Not rated	Total
Other non-interest bearing treasury bills	76	24	26	-	-	-	26	24	17	26	9,287	9,506
Government bonds	-	-	-	-	257	-	-	-	-	64,313	-	64,570
Hungarian government discounted Treasury												
Bills	-	-	-	-	-	-	-	-	-	1,169	-	1,169
Hungarian government interest bearing												
Treasury Bills	-	-	-	-	-	-	-	-	-	93,806	-	93,806
Securities issued by credit institutions	-	-	-	-	-	4,724	8,086	-	-	1,880	2,103	16,793
Other securities	-	-	-	-	-	-	-	-	-	17,572	218	17,790
Subtotal	<b>76</b>	24	26	-	257	4,724	8,112	24	17	178,766	11,608	203,634
Accrued interest												3,081
Total												206,715

#### Available-for-sale securities as at 31 December 2017

	<b>A2</b>	A3	Ba1	Ba3	Baa1	Baa2	Baa3	Not rated	Total
Mortgage bonds issued by OTP Mortgage Bank									
Ltd.	-	-	-	-	-	-	149,987	-	149,987
Government bonds	20,373	5,937	25,883	6,252	10,042	21,349	1,100,399	-	1,190,235
Interest bearing Treasury Bills	-	-	-	-	-	-	142,988	-	142,988
Other non-interest bearing securities	-	-	-	-	-	-	-	31,699	31,699
Other debt securities	-	-	-	-	-	1,404	32,655	168,392	202,451
Subtotal	20,373	5,937	25,883	6,252	10,042	22,753	1,426,029	200,091	1,717,360
Accrued interest									18,628
Provision for impairment									(86)
Total									1 735 902

<sup>1</sup> Moody's ratings

#### **NOTE 27:** FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### 27.1. Credit risk [continued]

#### Held-to-maturity securities as at 31 December 2017

	Ba1	Baa3	Total
Government bonds		1,021,441	1,021,441
Mortgage bonds		4,746	4,746
Subtotal		1,026,187	1,026,187
Accrued interest			17,592
Total			1,043,779

An analysis of securities (held for trading, available-for-sale and held-to-maturity) in a country breakdown is as follows:

Country	<b>31 December 2017</b>	31 December 2016 (Restated)
Hungary	2,746,572	2,255,339
Slovakia	51,907	42,754
Russia	42,587	13,182
Luxembourg	21,319	7,169
Poland	20,373	28,355
Spain	11,045	-
Bulgaria	10,305	-
Slovenia	10,042	-
Romania	3,692	-
Other	29,339	10,759
Total	<b>2,947,181</b>	2,357,558

#### 27.2. Market risk

The Bank takes on exposure to market risks. Market risks arise from open positions in interest rate, currency and equity products, all of which are exposed to general and specific market movements. The Bank applies a Value-at-Risk ("VaR") methodology to estimate the market risk of positions held and the maximum losses expected, based upon a number of assumptions for various changes in market conditions. The Management Board sets limits on the value of risk that may be accepted, which is monitored on a daily basis. (Analysis of liquidity risk, foreign currency risk and interest rate risk is detailed in Notes 33, 34 and 35 respectively.)

#### 27.2.1 Market risk sensitivity analysis

The VaR risk measure estimates the potential loss in pre-taxation profit over a given holding period for a specified confidence level. The VaR methodology is a statistically defined, probability-based approach that takes into account market volatilities as well as risk diversification by recognising offsetting positions and correlations between products and markets. Risks can be measured consistently across all markets and products, and risk measures can be aggregated to arrive at a single risk number. The one-day 99% VaR number used by the Bank reflects the 99% probability that the daily loss will not exceed the reported VaR.

VaR methodologies are employed to calculate daily risk numbers include the historical and variance-covariance approaches. In addition to these two methodologies, Monte Carlo simulations are applied to the various portfolios on a monthly basis to determine potential future exposure. The diversification effect has not been validated among the various market risk types.

The VaR of the trading portfolio can be summarized as follows (in HUF mn):

Historical VaR (99%, one-day) by risk type	Average			
	2017	2016		
Foreign exchange	274	113		
Interest rate	113	69		
Equity instruments	10	2		
Diversification		<u>-31</u>		
Total VaR exposure	<u>397</u>	<u>153</u>		

#### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### 27.2. Market risk [continued]

While VaR captures the OTP's daily exposure to currency and interest rate risk, sensitivity analysis evaluates the impact of a reasonably possible change in interest or foreign currency rates over a year. The longer time frame of sensitivity analysis complements VaR and helps the OTP to assess its market risk exposures. Details of sensitivity analysis for foreign currency risk are set out in Note 27.2.2., for interest rate risk in Note 27.2.3., and for equity price sensitivity analysis in Note 27.2.4.

#### 27.2.2. Foreign currency sensitivity analysis

The following table details the OTP's sensitivity to an increase and decrease in the HUF exchange rate against the EUR and USD, over a 3 months period. Monte Carlo simulation is used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. The sensitivity analysis includes only outstanding foreign currency denominated monetary items as strategic open positions related to foreign activities.

The strategic open position related to the foreign operations was EUR (310) million as of 31 December 2017. The strategic EUR open FX position kept to hedge the currency risk of the expected FX-denominated net earnings of the main foreign subsidiaries. High portion of strategic positions are considered as effective hedge of future profit inflows of foreign subsidiaries, and so FX risk alters the bank's capital and not its earnings. A positive number below indicates an increase in profit where the HUF strengthens against the EUR. For a weakening of the HUF against the EUR, there would be an equal and opposite impact on the profit, and the balances below would be negative.

	Effects to the P&L in 3 months period					
Probability	2017	2016				
	In HUF billion	In HUF billion				
1%	(11.9)	(12.3)				
5%	(8.1)	(8.4)				
25%	(3.3)	(3.5)				
50%	(0.3)	(0.3)				
25%	2.6	2.7				
5%	6.7	6.9				
1%	9.4	9.8				

#### Notes:

- (1) The short term loss on the strategic open position is compensated by the long-term exchange rate gain on the foreign operations.
- (2) Monte Carlo simulation is based on the empirical distribution of the historical exchange rate movements between 2002 and 2017.

A foreign currency volatility effect to equity is not significant for the year ended 2017 and 2016.

#### 27.2.3. Interest rate sensitivity analysis

The sensitivity analyses below have been determined based on the exposure to interest rates for both derivatives and non-derivative instruments at the balance sheet date. The analysis is prepared assuming the amount of assets and liabilities outstanding at the balance sheet date were outstanding for the whole year. The analysis was prepared by assuming only the adverting interest rate changes. The main assumptions were as follows:

- Floating-rate assets and liabilities were repriced to the modeled benchmark yields at the repricing dates assuming the unchanged margin compared to the last repricing.
- Fixed-rate assets and liabilities were repriced at the contractual maturity date.
- As for liabilities with discretionary repricing feature by the Bank were assumed to be repriced with twoweeks delay, assuming no change in the margin compared to the last repricing date.
- The assets and liabilities with interest rate lower than 0.3% assumed to be unchanged during the whole period.

The sensitivity of interest income to changes in BUBOR was analyzed assuming two interest rate path scenarios:

- 1. HUF base rate stays unchanged and BUBOR decreases gradually to 0.0% (scenario 1)
- 2. BUBOR decreases gradually by 50 bps over the next year and the central bank base rate decreases to the level of BUBOR3M at the same time (scenario 2)

#### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

### 27.2. Market risk [continued]

The net interest income in a one year period after 1 January 2018 would be decreased by HUF 175 million (scenario 1) and HUF 4.877 million (scenario 2) as a result of these simulation. This effect is counterbalanced by capital gains (HUF 306 million for scenario 1, HUF 3.735 million for scenario 2) on the government bond portfolio held for hedging.

Furthermore, the effects of an instant 10 bps parallel shift of the HUF, EUR and USD yield-curves on net interest income over a one-year period and on the market value of the hedge government bond portfolio booked against capital was analysed. The results can be summarized as follows (HUF million):

	20	17	2016			
Description		Effects to OCI		Effects to OCI		
	Effects to the net	(Price change of	Effects to the net	(Price change of		
	interest income	AFS government	interest income	AFS government		
	(one-year period)	bonds)	(one-year period)	bonds)		
HUF (0.1%) parallel shift	(1,608)	771	(1,435)	195		
EUR (0.1%) parallel shift	(144)	-	(377)	-		
USD (0.1%) parallel shift	(89)	<u></u>	(74)	<del></del>		
Total	<u>(1,841)</u>	<u>771</u>	<u>(1,886)</u>	<u>195</u>		

#### 27.2.4. Equity price sensitivity analysis

The following table shows the effect of the equity price sensitivity. The Bank uses VaR calculation with 1 day holding period and 99% confidence level. The VaR methodology is a statistically defined, probability-based approach that takes into account market volatilities as well as risk diversification by recognising offsetting positions and correlations between products and markets. The daily loss will not exceed the reported VaR number with 99% of probability.

The stress test assumes the largest price movement of the last year and calculates with it as the adverse direction. These scenario shows the loss of the portfolio when all prices change with the maximum amount of the last year.

Description	2017	2016	
VaR (99%, one day, million HUF)	10	2	
Stress test (million HUF)	(123)	(18)	

#### 27.3. Capital management

#### Capital management

The primary objective of the capital management of the Bank is to ensure the prudent operation, the entire compliance with the prescriptions of the regulator for a persistent business operation and maximising the shareholder value, accompanied by an optimal financing structure.

The capital management of the Bank includes the management and evaluation of the shareholders' equity available for hedging risks, other types of funds to be recorded in the equity and all material risks to be covered by the capital.

The basis of the capital management of the Bank in the short run is the continuous monitoring of its capital position, in the long run the strategic and the business planning, which includes the monitoring and forecast of the capital position of the Bank.

The Bank maintains the capital adequacy required by the regulatory bodies and the planned risk taking mainly by means of ensuring and developing its profitability. In case the planned risk level of the Bank exceeded its Core and Supplementary capital, the Bank ensures the prudent operation by occasional measures. A further tool in the capital management of the Bank is the dividend policy, and the transactions performed with the treasury shares.

#### NOTE 27: FINANCIAL RISK MANAGEMENT (in HUF mn) [continued]

#### 27.3. Capital management [continued]

#### Capital adequacy

The Capital Requirements Directive package (CRDIV/CRR) transposes the new global standards on banking regulation (commonly known as the Basel III agreement) into the EU legal framework. The new rules are applied from 1 January 2014. They set stronger prudential requirements for institutions, requiring them to keep sufficient capital reserves and liquidity. This new framework makes institutions in the EU more solid and strengthens their capacity to adequately manage the risks linked to their activities, and absorb any losses they may incur in doing business. The capital adequacy of the Bank is supervised based on the financial statements data prepared in accordance with HAS applying the current directives, rulings and indicators from 1 January 2014.

The Bank has entirely complied with the regulatory capital requirements in 2017 as well as in 2016.

The capital adequacy calculations of the Bank in accordance with IFRS as adopted by EU are prepared based on Basel III as at 31 December 2016 and 31 December 2017. The Bank uses the standard method for determining the regulatory capital requirements of the credit risk and market risk while in case of the operational risk the Advanced Measurement Approach (AMA) is applied since 31 December 2012.

The calculation of the Capital Adequacy ratio as at 31 December 2017 and 31 December 2016 is as follows:

	2017	2016
	Basel III	Basel III
Tier 1 capital	1,311,383	1,022,394
Common equity Tier 1 capital (CET1)	1,311,383	1,022,394
Additional Tier 1 capital (AT1)	-	-
Tier 2 capital	108,377	119,069
Regulatory capital	<u>1,419,760</u>	<u>1,141,463</u>
Credit risk capital requirement	327,802	260,392
Market risk capital requirement	11,262	47,887
Operational risk capital requirement	22,547	21,804
Total requirement regulatory capital	<u>361,611</u>	330,083
Surplus capital	1,058,149	811,380
CET 1 ratio	29.01%	24.78%
Capital adequacy ratio	31.41%	<u>27.66%</u>

**Basel III:** Common equity Tier 1 capital (CET1): Issued capital, Capital reserve, useable part of Tied-up reserve, General reserve, Profit reserve, Profit for the year, Treasury shares, Intangible assets, deductions due to investments, adjustments due to temporary disposals

Tier 2 capital: Subsidiary loan capital, Subordinated loan capital, deductions due to repurchased loan capital and Subordinated loan capital issued by the OTP Bank, adjustments due to temporary disposals.

### NOTE 28: OFF-BALANCE SHEET ITEMS AND DERIVATIVE FINANCIAL INSTRUMENTS (in HUF mn)

In the normal course of business, the Bank becomes a party to various financial transactions that are not reflected on the statement of financial position and are referred to as off-balance sheet financial instruments. The following represents notional amounts of these off-balance sheet financial instruments, unless stated otherwise.

#### Contingent liabilities and commitments

	2017	2016
Commitments to extend credit	1,046,860	897,808
Guarantees arising from banking activities	612,099	444,501
from this: Payment undertaking liabilities (related to issue of		
mortgage bonds) of OTP Mortgage Bank	278,960	128,812
Legal disputes (disputed value)	5,231	5,095
Confirmed letters of credit	90	139
Other	159,119	118,306
Total	<u>1,823,399</u>	<u>1,465,849</u>

#### Legal disputes

At the balance sheet date the Bank was involved in various claims and legal proceedings of a nature considered normal to its business. The level of these claims and legal proceedings corresponds to the level of claims and legal proceedings in previous years.

On 14 December 2016 OTP Bank announces that in the so-called "retail risk breakfast" case the Hungarian Competition Authority's decision – delivered on 19 November 2013 – imposing a fine of HUF 3.9 billion on the OTP Bank, as well as the upholding first and second instance judgments were repealed by the judgment sentenced by the Curia after the judicial review trial on 12 December, 2016. Curia has accepted the Competition Authority's position related to the definability of the alleged infringements. In February 2017 the fine was refunded for the Bank.

The Bank believes that the various asserted claims and litigations in which it is involved will not materially affect its financial position, future operating results or cash-flows, although no assurance can be given with respect to the ultimate outcome of any such claim or litigation.

Provision due to legal disputes was HUF 1,207 million and HUF 362 million as at 31 December 2017 and 31 December 2016, respectively. (See Note 18.)

### Commitments to extend credit, guarantees and letter of credit

The primary purpose of these instruments is to ensure that funds are available to a customer as required. Guarantees and standby letters of credit, which represent irrevocable assurances that the Bank will make payments in the event that a customer cannot meet its obligations to third parties, carry the same credit risk as loans.

Documentary and commercial letters of credit, which are written undertakings by the Bank on behalf of a customer authorising a third party to draw drafts on the Bank up to a stipulated amount under specific terms and conditions, are collateralised by the underlying shipments of goods to which they relate and therefore carry less risk than a direct borrowing.

Commitments to extend credit represent unused portions of authorisations to extend credit in the form of loans, guarantees or letters of credit. With respect to credit risk on commitments to extend credit, the Bank is potentially exposed to loss in an amount equal to the total unused commitments. However, the likely amount of loss is less than the total unused commitments since most commitments to extend credit are contingent upon customers maintaining specific credit standards.

Guarantees, irrevocable letters of credit and undrawn loan commitments are subject to similar credit risk monitoring and credit policies as utilised in the extension of loans. The Management of the Bank believes the market risk associated with guarantees, irrevocable letters of credit and undrawn loan commitments are minimal.

### NOTE 28: OFF-BALANCE SHEET ITEMS AND DERIVATIVE FINANCIAL INSTRUMENTS (in HUF mn) [continued]

#### Guarantees, payment undertakings arising from banking activities

Payment undertaking is a promise by the Bank to assume responsibility for the debt obligation of a borrower if that borrower defaults until a determined amount and until a determined date, in case of fulfilling conditions, without checking the underlying transactions. The guarantee's liability is joint and primary with the principal, in case of payment undertaking, while the Bank assumes the obligation derived from guarantee independently by the conditions established by the Bank.

A guarantee is most typically required when the ability of the primary obligor or principal to perform its obligations under a contract is in question, or when there is some public or private interest which requires protection from the consequences of the principal's default or delinquency. A contract of guarantee is subject to the statute of frauds (or its equivalent local laws) and is only enforceable if recorded in writing and signed by the surety and the principal.

If the surety is required to pay or perform due to the principal's failure to do so, the law will usually give the surety a right of subrogation, allowing the surety to use the surety's contractual rights to recover the cost of making payment or performing on the principal's behalf, even in the absence of an express agreement to that effect between the surety and the principal.

#### Contingent liabilities related to OTP Mortgage Bank Ltd.

In 2010 OTP Mortgage Bank has agreed with OTP Bank Plc, that OTP Bank Plc. issues a Payment Undertaking for an annual fee in relation to obligations from Unsubordinated Debt Instruments issued by the OTP Mortgage Bank.

#### **Derivatives**

The Bank maintains strict control limits on net open derivative positions, i.e. the difference between purchase and sale contracts, by both amount and term. At any time the amount subject to credit risk is limited to the current fair value of instruments that are favourable to the Bank (i.e. assets), which in relation to derivatives is only a small fraction of the contract or notional values used to express the volume of instruments outstanding. This credit risk exposure is managed as part of the overall lending limits with customers, together with potential exposures from market movements. Collateral or other security is not usually obtained for credit risk exposures on these instruments, except for trading with clients, where the Bank in most of the cases requires margin deposits.

#### NOTE 29: SHARE-BASED PAYMENT AND EMPLOYEE BENEFIT (in HUF mn)

Previously approved option program required a modification thanks to the introduction of the Bank Group Policy on Payments accepted in resolution of Annual General Meeting regarding to the amendment of CRD III. Directives and Act on Credit Institutions and Financial Enterprises.

Key management personnel affected by the Bank Group Policy receive compensation based on performance assessment generally in the form of cash bonus and equity shares in a ratio of 50-50%. Assignment is based on OTP shares, furthermore performance based payments are deferred in accordance with the rules of Credit Institutions Act.

OTP Bank ensures the share-based payment part for the management personnel of OTP Group members.

During implementation of the Remuneration Policy of the Group it became apparent that in case of certain foreign subsidiaries it is not possible to ensure the originally determined share-based payment because of legal reasons – incompatible with relevant EU-directives –, therefore a decision was made to cancel the share-based payment in affected countries.

The quantity of usable shares for individuals calculated for settlement of share-based payment shall be determined as the ratio of the amount of share-based payment and share price determined by Supervisory Board<sup>1</sup>

The value of the share-based payment at the performance assessment is determined within 10 days by Supervisory Board based on the average of the three previous trade day's middle rate of OTP Bank's equity shares fixed on the Budapest Stock Exchange.

At the same time the conditions of discounted share-based payment are determined, and share-based payment shall contain maximum HUF 2,000 discount at the assessment date, and earnings for the shares at the payment date is maximum HUF 4,000.

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<sup>&</sup>lt;sup>1</sup> Until the end of 2014 Board of Directors

#### NOTE 29: SHARE-BASED PAYMENT AND EMPLOYEE BENEFIT (in HUF mn) [continued]

Employee benefits are all forms of consideration given by an entity in exchange for service rendered by employees or for the termination of employment. IAS 19 Employee Benefits shall be applied in accounting for all employee benefits, except those to which IFRS 2 Share-based Payment applies. In case of the jubilee benefits both standards contain regulations.

Short-term employee benefits are employee benefits (other than termination benefits) that are expected to be settled wholly before twelve months after the end of the annual reporting period in which the employees render the related service. Post-employment benefits are employee benefits (other than termination and short-term employee benefits) that are payable after the completion of employment. Post-employment benefit plans are formal or informal arrangements under which an entity provides post-employment benefits for one or more employees. Post-employment benefit plans are classified as either defined contribution plans or defined benefit plans, depending on the economic substance of the plan as derived from its principal terms and conditions.

Termination benefits are employee benefits provided in exchange for the termination of an employee's employment as a result of either: an entity's decision to terminate an employee's employment before the normal retirement date or an employee's decision to accept an offer of benefits in exchange for the termination of employment. Other long-term employee benefits are all employee benefits other than short-term employee benefits, postemployment benefits and termination benefits.

The parameters for the share-based payment relating to the year 2010-2014 were determined by Board of Directors and relating to years from 2015 by Supervisory Board for periods of each year as follows:

	Share purchasing at a discounted price Price of remuneration									rchasing at a nted price	Price of remuneration					
Year	Exercise price	Maximum earnings per share	Exercise price	Maximum earnings per share	Exercise price	Maximum earnings per share	Exercise price	Maximum earnings per share	Exercise price	Maximum earnings per share	Exercise price	Maximum earnings per share	exchanged to share	Exercise price	Maximum earnings per share	exchanged to share
							HUF per s	hare								
	for the	year 2010	for the	year 2011	for the	year 2012	for the	year 2013	for the	year 2014		for the year 2	2015		for the year	2016
2011	3,946	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	3,946	3,000	1,370	3,000	-	-	-	-	-	-	-	-	-	-	-	-
2013	4,446	3,500	1,870	3,000	2,886	3,000	-	-	-	-	-	-	-	-	-	-
2014	4,946	3,500	1,870	4,000	2,886	3,000	2,522	2,500	-	-	-	-	-	-	-	-
2015	-	-	1,870	4,000	2,886	3,000	2,522	3,000	3,930	2,500	-	-	-	-	-	-
2016	-	-	-	-	2,886	3,500	2,522	3,500	3,930	3,000	4,892	2,500	6,892	-	-	-
2017	-	-	-	-	-	-	2,522	3,500	3,930	3,000	4,892	3,000	6,892	7,200	2,500	9,200
2018	-	-	-	-	-	-	-	-	3,930	3,000	4,892	3,000	6,892	7,200	3,000	9,200
2019	-	-	-	-	-	-	-	-	-	-	4,892	3,000	6,892	7,200	3,500	9,200
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	7,200	4,000	9,200

#### NOTE 29: SHARE-BASED PAYMENT AND EMPLOYEE BENEFIT (in HUF mn) [continued]

Based on parameters accepted by Board of Directors, relating to the year **2010** effective pieces are follows as at 31 December 2017:

	Effective pieces	Approved pieces of shares	Exercised until 31 December 2017	Weighted average share price at the date of exercise (in HUF)	Expired pieces
Share-purchasing period started in 2011	-	340,950	11,622	5,731	329,328
Share-purchasing period started in 2012	-	735,722	714,791	4,593	20,931
Share-purchasing period started in 2013	-	419,479	31,789	4,808	387,690
Share-purchasing period started in 2014	-	497,451	495,720	5,838	1,731

Based on parameters accepted by Board of Directors, relating to the year **2011** effective pieces are follows as at 31 December 2017:

	Effective pieces	I I		Weighted average share price at the date	Expired pieces
		shares	31December	of exercise (in HUF)	
			2017		
Share-purchasing period started in 2012	-	471,240	464,753	3,758	6,487
Share-purchasing period started in 2013	-	1,267,173	1,256,529	4,886	10,644
Share-purchasing period started in 2014	-	609,137	609,137	4,799	-
Share-purchasing period started in 2015	-	608,118	608,118	5,621	-

Based on parameters accepted by Board of Directors, relating to the year **2012** effective pieces are follows as at 31 December 2017:

	Effective pieces	Approved pieces of shares	Exercised until 31 December 2017	Weighted average share price at the date of exercise (in HUF)	Expired pieces
Share-purchasing period started in 2013	-	450,861	445,671	4,413	5,190
Share-purchasing period started in 2014	-	1,156,631	1,151,890	4,982	4,741
Share-purchasing period started in 2015	-	555,845	555,845	5,658	-
Share-purchasing period started in 2016	-	581,377	581,377	6,575	-

Based on parameters accepted by Board of Directors, relating to the year **2013** effective pieces are follows as at 31 December 2017:

	Effective pieces	Approved pieces of shares	Exercised until 31 December 2017	Weighted average share price at the date of exercise (in HUF)	Expired pieces
Share-purchasing period started in 2014	-	406,044	404,263	4,369	1,781
Share-purchasing period started in 2015	-	804,469	804,469	4,918	-
Share-purchasing period started in 2016	-	393,750	392,946	6,775	-
Share-purchasing period starting in 2017	30,033	483,987	453,954	9,276	-

Based on parameters accepted by Supervisory Board, relating to the year **2014** effective pieces are follows as at 31 December 2017:

	Effective pieces	Approved pieces of shares	Exercised until 31 December 2017	Weighted average share price at the date of exercise (in HUF)	Expired pieces
Share-purchasing period started in 2015	_	176,459	176,459	5,828	-
Share-purchasing period started in 2016	-	360,425	359,524	7,011	901
Share-purchasing period starting in 2017	11,137	189,778	178,641	9,243	-
Share-purchasing period starting in 2018	237,013	-	-	-	-

#### NOTE 29: SHARE-BASED PAYMENT AND EMPLOYEE BENEFIT (in HUF mn) [continued]

Based on parameters accepted by Supervisory Board, relating to the year **2015** effective pieces are follows as at 31 December 2017:

	Effective pieces	Approved pieces of shares	Exercised until 31 December 2017	Weighted average share price at the date of exercise (in HUF)	Expired pieces
Share-purchasing period started in 2016	-	152,247	152,247	7,373	-
Remuneration exchanged to share provided in 2016	-	10,947	10,947	6,509	-
Share-purchasing period starting in 2017	26,065	299,758	273,693	9,260	-
Remuneration exchanged to share applying in 2017	-	20,176	20,176	9,257	-
Share-purchasing period starting in 2018	166,321	-	-	-	-
Remuneration exchanged to share applying in 2018	9,543	-	-	-	-
Share-purchasing period starting in 2019	204,585	-	-	-	-
Remuneration exchanged to share applying in 2019	10,671	-	-	-	-

Based on parameters accepted by Supervisory Board, relating to the year **2016** effective pieces are follows as at 31 December 2017:

	Effective pieces	Approved pieces of shares	Exercised until 31 December 2017	Weighted average share price at the date of exercise (in HUF)	Expired pieces
Share-purchasing period started in 2017	-	147,984	147,984	9,544	-
Remuneration exchanged to share provided in 2017	-	4,288	4,288	9,194	-
Share-purchasing period starting in 2018	312,328	-	-	-	-
Remuneration exchanged to share applying in 2018	8,296	-	-	-	-
Share-purchasing period starting in 2019	163,390	-	-	-	-
Remuneration exchanged to share applying in 2019	4,148	-	-	-	-
Share-purchasing period starting in 2020	172,356	-	-	-	-
Remuneration exchanged to share applying in 2020	4,567	-	-	-	-

Effective pieces relating to the periods starting in 2016-2020 settled during valuation of performance of year 2013-2016, can be modified based on risk assessment and personal changes.

In connection with shares given as a part of payments detailed in the *Direction Chief Executive about Remuneration of Work in OTP Bank* and the share-based compensation for Board of Directors detailed in 8/2013 resolution of Annual General Meeting and connecting compensation based on performance assessment accounted as equity-settled share based transactions, HUF 3,597 million and HUF 3,530 million was recognized as expense for year ended 31 December 2017 and 31 December 2016 respectively.

### NOTE 30: RELATED PARTY TRANSACTIONS (in HUF mn)

The Bank provides loans to related parties, and collects deposits.

Transactions with related parties (subsidiaries), other than increases in share capital or dividend received, are summarized below:

a) Loans provided to related parties		
•	2017	2016
OTP Mortgage Bank Ltd.	583,294	521,265
OTP Financing Malta Company Ltd. (Malta)	447,819	334,658
Merkantil Bank Ltd.	240,866	197,111
OTP Factoring Ltd.	63,548	109,288
Splistka banka d.d. (Croatia)	31,014	-
OTP Real Estate Leasing Ltd.	20,979	22,826
OTP Holding Malta Ltd. (Malta)	17,201	15,778
OTP banka Srbija a.d. (Serbia)	10,257	1,957
CIL Babér Ltd.	5,704	-
Vojvodanska Banka ad Novi Sad (Serbia)	4,652	-
OTP Real Estate Ltd.	4,426	1,442
Merkantil Lease Ltd.	4,411	10,630
JN Parkolóház Llc.	2,786	1,463
Merkantil Real Estate Leasing Ltd.	2,342	1,858
SPLC-P Ltd.	2,156	-
JSC "OTP Bank" (Russia)	1,624	22,180
D-ÉG Thermoset Llc.	1,334	2,172
Other	1,320	10,800
Total	<u>1,445,733</u>	<u>1,252,779</u>
b) Deposits from related parties		
o) Deposits from retained parties	2017	2016
DSK Bank EAD (Bulgaria)	227,668	171,541
JSC "OTP Bank" (Russia)	73,669	71,683
OTP Funds Servicing and Consulting Ltd.	39,349	34,902
OTP Building Society Ltd.	37,474	20,822
OTP Mortgage Bank Ltd.	22,769	2,597
OTP Bank JSC (Ukraine)	17,591	1,081
Bank Center Llc.	9,737	6,252
Merkantil Bank Ltd.	6,617	7,260
Inga Kettő Ltd.	5,446	6,850
Splitska banka (Crotia)	4,984	-
OTP Factoring Ltd.	4,899	12,960
OTP Holding Ltd. / OTP Financing Ciprus Co. Ltd. (Ciprus)	4,165	6,829
Crnogorska komercijalna banka a.d (Montenegro)	3,977	204
OTP Financing Malta Company Ltd. (Malta)	3,405	3,165
Air-Invest Llc.	3,162	648
OTP Life Annuity Ltd.	3,053	3,123
OTP banka Srbija a.d. (Serbia)	2,994	104
OTP Real Estate Leasing Ltd.	2,545	2,516
OTP Banka Slovensko a.s. (Slovakia)	2,506	190
Balansz Real Estate Institute Fund	2,297	6,339
OTP Bank Romania S.A. (Romania)	1,688	27
Bajor-Polár Center Ltd.	1,680	1,257
Other	13,709	8,925
Total	<u>495,384</u>	<u>369,275</u>

### NOTE 30: RELATED PARTY TRANSACTIONS (in HUF mn) [continued]

c) Interests received by the Bank <sup>1</sup>		
	2017	2016
OTP Financing Malta Company Ltd. (Malta)	8,282	5,643
Merkantil Bank Ltd.	3,760	4,069
OTP Mortgage Bank Ltd.	2,575	5,195
OTP Factoring Ltd.	565	1,717
LLC OTP Leasing (Ukraine)	206	319
OTP Real Estate Leasing Ltd.	198	397
Other	<u>518</u>	<u>566</u>
Total	<u>16,104</u>	<u>17,906</u>
d) Interests paid by the Bank <sup>2</sup>		
u) Interests paid by the Butte	2017	2016
JSC "OTP Bank" (Russia)	6,299	2,755
DSK Bank EAD (Bulgaria)	3,533	5,432
Merkantil Lease Ltd.	136	461
OTP Mortgage Bank Ltd.	111	767
OTP Banka Slovensko a.s. (Slovakia)	103	402
Crnogorska komercijalna banka a.d (Montenegro)	85	59
OTP Funds Servicing and Consulting Ltd.	79	397
OTP banka Hrvatska d.d. (Croatia)	79	200
Other	161	881
Total	10,586	11,354
e) Commissions received by the Bank		
	2017	2016
From OTP Fund Management Ltd. in relation to trading activity	5,110	8,446
From OTP Real Estate Investment Fund Management Ltd. in relation to	2,233	1,473
trading activity	2,233	1,173
From OTP Building Society Ltd. (agency fee in relation to finalised	1,555	1,258
customer contracts)  From LLC MFO "OTD Finance" (Pussia) (suggested fee)	572	574
From LLC MFO "OTP Finance" (Russia) (guarantee fee)	573	574
From OTP Funds Servicing and Consulting Ltd. in relation to banking	410	505
From OTP Fund management Ltd. in relation to deposit services Other	397	175
<del></del>	<u>474</u>	<u>739</u>
Total	<u>10,752</u>	<u>13,170</u>
f) Commissions paid by the Bank		
	2017	2016
OTP Faktoring Ltd. Related to commission fee	225	346
Crnogorska komercijalna bank a.d. (Montenegro) related to loan portfolio	14	20
management		
OTP Pénzügyi Pont Ltd. related to agency activity		<u>109</u>
Total	<u>239</u>	<u>475</u>

 $<sup>^{1}</sup>$  Derivatives and interest on securities are not included.

 $<sup>^{2}</sup>$  Derivatives and interest on securities are not included.

### NOTE 30: RELATED PARTY TRANSACTIONS (in HUF mn) [continued]

REEFITED THRIT TRANSPORTS (III II	cr mm/ [continued]	
g) Transactions related to OTP Mortgage Bank Ltd.:		
E	2017	2016
Fees and commissions received from OTP Mortgage Bank Ltd. re to the loans	erating 14,254	15,890
Loans sold to OTP Mortgage Bank Ltd. (including interest)	447	
The gross book value of the loans sold	399	
110 g. 666 6661 1410 61 410 10416 6610		
h) Transactions related to OTP Factoring Ltd.:		
	2017	2016
The gross book value of the loans sold	13,774	
Provision for loan losses on the loans sold	7,398	
Loans sold to OTP Factoring Ltd. (including interest)	4,914	18,710
Loss on these transaction (recorded in the separate financial state as loan and placement loss)	1,462	2,191
as roan and placement ross)	1,102	2,191
The underlying mortgage rights were also transferred to OTP Fact	toring Ltd.	
i) Transactions related to OTP Banka Slovensko a.s. (Slovakia)		
	2017	2016
Securities issued by OTP Banka Slovensko a.s. (Slovakia) held b		
Bank (nominal value in HUF million)	51,793	35,767
j) Related party transactions with key management		
The compensation of key management, such as the members of Supervisory Board and the employees involved in the decis compensation categories defined in IAS 24 Related Party Disclosure.	sion-making process in ac	
Compensations	2017	2016
Short-term employee benefits	2,416	3,938
Share-based payment	2,520	2,330
Long-term employee benefits (on the basis of IAS 19)		<u>256</u>
Total	<u>5,162</u>	<u>6,524</u>
	2017	2016
Loans provided to companies owned by the Management (in the n		17 002
course of business)  Commitments to extend credit and bank guarantees	55,164 38,530	47,883 39,544
Treasury Credit lines of the members of Board of Directors and the		39,344
Supervisory Board and their close family members (at market		
conditions)	4,450	-
An analysis of Credit lines "A" is as follows (in HUF mn):		
•	2017	2016
Members of Board of Directors and their close family memb	bers 84	111
Members of Supervisory Board and their close family memb	bers 3	3
Executive	<u>77</u>	<u>29</u>
Total	<u>164</u>	<u>143</u>
Interest	central bank base rate	central bank base
Handling for	+ 5%	rate + 5%
Handling fee	1% income received to	1%
Collateral	bank account	bank account

### NOTE 30: RELATED PARTY TRANSACTIONS (in HUF mn) [continued]

j) Related party transactions with key management [continued]

An analysis of credit limit related to MasterCard	Gold is as follows	(in HUF mn):

	2017	2016
Members of Board of Directors and their close family members	14	18
Members of Supervisory Board	-	2
Executive	5	-
Interest	floating, monthly 2.19%	floating, monthly 2.23%
Annual fee	15,044 HUF/year	14,984 HUF/year
1 militar 100	income received to	
Collateral	bank account	to bank account
An analysis of credit limit related to Amex Gold/Mastercard Bonus	Gold is as follows (i	n HUF mn):
	2017	2016
Members of Board of Directors and their close family members	2	-
Members of Supervisory Board	-	-
Executive	<u>10</u>	<u>4</u> <u><b>4</b></u>
Total	<u>12</u>	<u>4</u>
	floating, monthly	floating, monthly
Interest	2.45%	2.49%
Annual fee	16,118 HUF/year	16,054 HUF/year
	income received to	income received to
Collateral	bank account	bank account
An analysis of Amex Platinum/Visa Infinite is as follows (in HUF n	<b>m</b> ):	
	2017	2016
Members of Board of Directors and their close family members	17	15
Members of Supervisory Board	-	-
Executive and their close family members	<u>40</u>	<u>32</u>
Total	<u>57</u>	<u>47</u>
	_	<del></del>
	floating, monthly	floating, monthly
Interest	2.48%	2.55%
Annual fee	19,217 Ft/year	19,140 Ft/year
	income received to	income received to
Collateral	bank account	bank account
An analysis of Lombard loans is as follows (in HUF mn):		
	2017	2016
Members of Board of Directors and their close family members	29,084	_
Interest	0.66%	_
Collateral	Securities bail	
Conateral	Securities barr	
Executive and their close family members	230	<u>25</u>
Interest	2.39%	3.15%
merest	Government bond,	3.1370
	Long Term	
Collateral	Investment	Shares
Contactal	Account, Shares in	Silaios
	investment funds	
Total	29,314	<u>25</u>
1 Vidi	<u> 47,314</u>	<u>45</u>

### NOTE 30: RELATED PARTY TRANSACTIONS (in HUF mn) [continued]

j) Related party transactions with key management [continued]

### An analysis of Personal loans is as follows (in HUF mn):

	2017	2016
Executive	<u>5</u>	<u>10</u>
Interest	11.55%	9.99%-11.55%
Collateral	income received	income received to

### An analysis of payment to Executives related to their activity in Board of Directors and Supervisory Board is as follows (in HUF mn):

	2017	2016
Members of Board of Directors	857	753
Members of Supervisory Board	<u>107</u>	<u>87</u>
Total	<u>964</u>	<u>840</u>

In the normal course of business, OTP Bank enters into other transactions with its subsidiaries, the amounts and volumes of which are not significant to these financial statements taken as a whole.

#### NOTE 31: TRUST ACTIVITIES (in HUF mn)

The Bank acts as a trustee for certain loans granted by companies or employers to their employees, mainly for housing purposes. The ultimate risk for these loans rests with the party advancing the funds. As these loans and related funds are not considered to be assets or liabilities of the Bank, they have been excluded from the accompanying separate statement of financial position.

	2017	2016
Loans managed by the Bank as a trustee	34,226	35,342

### NOTE 32: CONCENTRATION OF ASSETS AND LIABILITIES

	2017	2016 (Restated)	2015 (Restated)
In the percentage of the total assets			
Receivables from, or securities issued by the Hungarian			
Government or the NBH	31%	33%	43%
Securities issued by the OTP Mortgage Bank Ltd.	2.23%	3.71%	8.46%

There were no other significant concentrations of the assets or liabilities of the Bank as at 31 December 2017 or 31 December 2016.

OTP Bank continuously provides the Authority with reports on the extent of dependency on large depositors as well as the exposure of the biggest 50 depositors towards OTP Bank.

Further to this obligatory reporting to the Authority, OTP Bank pays particular attention on the exposure of its largest partners and cares for maintaining a closer relationship with these partners in order to secure the stability of the level of deposits.

The organisational unit of OTP Bank in charge of partner-risk management analyses the biggest partners on a constant basis and sets limits on OTP Bank's and the Group's exposure separately partner-by-partner. If necessary, it modifies partner-limits in due course thereby reducing the room for manoeuvring of the Treasury and other business areas.

### NOTE 33: MATURITY ANALYSIS OF ASSETS and LIABILITIES AND LIQUIDITY RISK (in HUF mn)

Liquidity risk is a measure of the extent to which the Bank may be required to raise funds to meet its commitments associated with financial instruments. The Bank maintains its liquidity profiles in accordance with regulations laid down by the NBH.

The essential aspect of the liquidity risk management strategy it to identify all relevant systemic and idiosyncratic sources of liquidity risk and to measure the probability and severity of such events. During liquidity risk management the Bank considers the effect of liquidity risk events caused by reasons arising in the bank business line (deposit withdrawal), the national economy (exchange rate shock, yield curve shock) and the global financial system (capital market shock).

In line with the Bank's risk management policy liquidity risks are measured and managed on multiply hierarchy levels and applying integrated unified VaR based methodology. The basic requirement is that the Bank must keep high quality liquidity reserves by means it can fulfil all liabilities when they fall due without material additional costs.

The liquidity reserves can be divided into two parts. There are separate decentralized liquid asset portfolios at subsidiary level and a centralized flexible liquidity pool at Group level. The reserves at subsidiary levels are held to cover the relevant shocks of the subsidiaries which may arise in local currencies (deposit withdrawal, local capital market shock, unexpected business expansion), while the centralized liquidity pool is held to cover the OTP Bank's separate shocks (deposit-, yield curve- and exchange rate shocks) and all group member's potential shocks that may arise in foreign currencies (deposit withdrawal, capital market shock).

The recalculation of shocks is made at least quarterly while the recalibration of shock measurement models and review of the risk management methodology is an annual process. The monitoring of liquidity reserves for both centralized and decentralized liquid asset portfolio has been built into the daily reporting process.

Due to the balance sheet adjustment process (deleveraging) experienced in the last few years, the liquidity reserves of the Bank increased significantly while the liquidity risk exposure has decreased considerably. Currently the (over)coverage of risk liquidity risk exposure by high quality liquid assets is at very high. In 2017 there were no material changes in the liquidity risk management process.

The following tables provide an analysis of assets and liabilities about the non-discounted cash-flow into relevant maturity groupings based on the remaining period from the balance sheet date to the contractual maturity date. It is presented under the most prudent consideration of maturity dates where options or repayment schedules allow for early repayment possibilities.

The contractual amounts disclosed in the maturity analyses are the contractual undiscounted cash-flows like gross finance lease obligations (before deducting finance charges); prices specified in forward agreements to purchase financial assets for cash; net amounts for pay-floating/receive-fixed interest rate swaps for which net cash-flows are exchanged; contractual amounts to be exchanged in a derivative financial instrument for which gross cash-flows are exchanged; gross loan commitments.

Such undiscounted cash-flows differ from the amount included in the statement of financial position because the amount in that statement is based on discounted cash-flows. When the amount payable is not fixed, the amount disclosed is determined by reference to the conditions existing at the end of the reporting period. For example, when the amount payable varies with changes in an index, the amount disclosed may be based on the level of the index at the end of the period.

## NOTE 33: MATURITY ANALYSIS OF LIABILITIES AND LIQUIDITY RISK (in HUF mn) [continued]

As at 31 December 2017	Within 3 months	Within one year and over 3 months	Within 5 years and over one year	Over 5 years	Without maturity	Total
Cash, amounts due from banks and		months	year			
balances with the National Bank						
of Hungary	399,124	-	-	-	-	399,124
Placements with other banks, net of allowance for placement losses	138,742	632,540	133,921	72,895		978,098
Financial assets at fair value through	130,742	032,340	155,921	12,093	-	970,090
profit or loss	54,086	68,088	71,472	1,960	4,458	200,064
Securities available-for-sale	149,840	378,622	797,039	258,019	28,287	1,611,807
Loans, net of allowance for loan						
losses	588,355	447,458	733,058	376,178	-	2,145,049
Investment properties	-	-	-	-	2,374	2,374
Investments in subsidiaries, associates and other investments					967,414	067 414
Securities held-to-maturity	17,592	59,000	400,460	520,304	907,414	967,414 997,356
Intangible assets	17,392	39,000	400,400	320,304	65,286	65,286
Property and equipment	_	_	_	_	32,877	32,877
Other assets <sup>1</sup>	77,985	1,620	8,578		310	88,493
TOTAL ASSETS	<u>1,425,724</u>	<u>1,587,328</u>	<u>2,144,528</u>	<u>1,229,356</u>	<u>1,101,006</u>	<u>7,487,942</u>
Amounts due to banks and Hungarian Government, deposits from the National Bank of						
Hungary and other banks	342,518	46,614	228,411	76,990	-	694,533
Deposits from customers	5,007,487	162,666	7,739	14,977	-	5,192,869
Liabilities from issued securities	5,942	13,825	33,845	2,037	-	55,649
Subordinated bonds and loans	458	-	-	108,377	-	108,835
Other liabilities <sup>1</sup>	185,559	<u>7,802</u>	1	<del>_</del>		193,362
TOTAL LIABILITIES	<u>5,541,964</u>	<u>230,907</u>	<u>269,996</u>	<u>202,381</u>	1 101 006	6,245,248
NET POSITION Receivables from derivative	<u>(4,116,240)</u>	<u>1,356,421</u>	<u>1,874,532</u>	<u>1,026,975</u>	<u>1,101,006</u>	1,242,694
financial instruments classified						
as held for trading	1,576,859	980,684	602,924	177,124	-	3,337,591
Liabilities from derivative financial						
instruments classified as held for trading	(1,737,269)	(804,796)	(537,437)	(212,736)		(3,292,238)
Net position of financial	(1,737,209)	(804,790)	( <u>337,437</u> )	(212,730)		(3,292,230)
instruments classified as held						
for trading	<u>(160,410)</u>	<i>175,888</i>	<u>65,487</u>	(35,612)		<u>45,353</u>
Receivables from derivative						
financial instruments designated	2 970	60,000	154571	65 255		204 714
as fair value hedge Liabilities from derivative financial	3,879	60,909	154,571	65,355	-	284,714
instruments designated as fair						
value hedge		(306,221)	(464,003)	(20,238)		(790,462)
Net position of financial						
instruments designated as fair	• 0=0	( )	(200 420)			(=0 = = 40)
value hedge Net position of derivative financial	<u>3,879</u>	<u>(245,312)</u>	<u>(309,432</u> )	<u>45,117</u>		<u>(505,748</u> )
instruments total	<u>(156,531</u> )	<u>(69,424</u> )	<u>(243,945</u> )	<u>9,505</u>		<u>(460,395</u> )
Commitments to extend credit	245,680	587,238	201,540	12,402		1,046,860
Bank guarantees	243,080 54,439	82,349	87,204	388,107	-	612,099
Off-balance sheet commitments	<u>300,119</u>	669,587	<u>288,744</u>	400,509		1,658,959
or summer short commitments	200,117	<u>vv/,20/</u>	<u> 400,/77</u>	<u> </u>		<u> 190209737</u>

 $^{\rm 1}$  Derivative financial instruments designated as fair value hedge are not included.

## NOTE 33: MATURITY ANALYSIS OF LIABILITIES AND LIQUIDITY RISK (in HUF mn) [continued]

As at 31 December 2016 (Restated)	Within 3 months	Within one year and over 3 months	Within 5 years and over one year	Over 5 years	Without maturity	Total
Cash, amounts due from banks and		months	ycai			
balances with the National Bank						
of Hungary	532,660	396,186	-	-	-	928,846
Placements with other banks, net of						
allowance for placement losses	196,129	530,373	115,334	73,818	-	915,654
Financial assets at fair value through	0.7.60	15 106	11 200	5 100	2.006	10 171
profit or loss	8,560	15,186	11,399	5,133	2,896	43,174
Securities available-for-sale Loans, net of allowance for loan	19,716	209,158	944,343	171,035	16,803	1,361,055
losses	515,620	391,673	510,862	499,398	_	1,917,553
Investment properties	515,020	371,073	510,002		2,267	2,267
Investments in subsidiaries,					2,207	2,207
associates and other investments	-	-	-	_	668,869	668,869
Securities held-to-maturity	25,278	58,940	287,045	439,242	· _	810,505
Intangible assets		-		-	27,767	27,767
Property and equipment	-	-	-	_	62,361	62,361
Other assets <sup>1</sup>	89,017	4,362	27,604			120,983
TOTAL ASSETS	<u>1,386,980</u>	<u>1,605,878</u>	<u>1,896,587</u>	<u>1,188,626</u>	<u>780,963</u>	<u>6,859,034</u>
Amounts due to banks and Hungarian Government, deposits						
from the National Bank of	239,504	17.516	202 106	67.025		646 271
Hungary and other banks		47,546	292,196	67,025	-	646,271
Deposits from customers Liabilities from issued securities	4,042,564	674,112	13,064	15,311	-	4,745,051
	21,972	28,465	47,066	6,840	100 710	104,343
Subordinated bonds and loans	639	7.540	-	-	$109,719^{1}$	110,358
Other liabilities <sup>1</sup>	209,213	7,549	252 226		100 710	<u>216,762</u>
TOTAL LIABILITIES NET POSITION	4,513,892	<u>757,672</u>	<u>352,326</u>	<u>89,176</u>	109,719	<u>5,822,785</u>
Receivables from derivative	(3,126,912)	<u>848,206</u>	<u>1,544,261</u>	<u>1,099,450</u>	<u>671,244</u>	<u>1,036,249</u>
financial instruments classified						
as held for trading	2,496,222	578,156	325,686	20,438	_	3,420,502
Liabilities from derivative financial instruments classified as held for	2,190,222	370,130	323,000	20,130		3,120,302
trading	<u>(2,488,101)</u>	<u>(566,493</u> )	<u>(315,703</u> )	(23,499)		(3,393,796)
Net position of financial						
instruments classified as held						
for trading	<u>8,121</u>	11,663	<u>9,983</u>	<u>(3,061</u> )		<u> 26,706</u>
Receivables from derivative						
financial instruments designated as fair value hedge	4,942	158,038	73,499	4,442		240,921
Liabilities from derivative financial	4,942	136,036	13,477	4,442	-	240,921
instruments designated as fair						
value hedge	(4,356)	(156,398)	(98,096)	(4,233)	_	(263,083)
Net position of financial		<u> </u>				
instruments designated as fair						
value hedge	<u>586</u>	<u>1,640</u>	<u>(24,597</u> )	209		(22,162)
Net position of derivative financial						
instruments total	<u>8,707</u>	<u>13,303</u>	<u>(14,614</u> )	<u>(2,852</u> )		<u>4,544</u>
Commitments to extend credit	159,539	531,719	171,903	34,647	-	897,808
Bank guarantees	68,144	56,001	78,586	241,770		444,501
Off-balance sheet commitments	227,683	587,720	250,489	276,417		1,342,309
		<del></del>				

 $^{\rm 1}$  Derivative financial instruments designated as fair value hedge are not included.

## NOTE 33: MATURITY ANALYSIS OF LIABILITIES AND LIQUIDITY RISK (in HUF mn) [continued]

As at 31 December 2015 (Restated)	Within 3 months	Within one year and over 3 months	Within 5 years and over one year	Over 5 years	Without maturity	Total
Cash, amounts due from banks and		months	year			
balances with the National Bank						
of Hungary	1,326,197	-	-	-	-	1,326,197
Placements with other banks, net of	277 609	216 262	52 2 <b>2</b> 5			647.295
allowance for placement losses Financial assets at fair value through	277,698	316,262	53,325	-	-	647,285
profit or loss	2,662	5,988	8,463	3,118	347	20,578
Securities available-for-sale	97,505	169,154	855,761	193,432	23,369	1,339,221
Loans, net of allowance for loan						
losses	151,068	808,714	384,408	335,073	-	1,679,263
Investment properties	-	-	-	-	2,294	2,294
Investments in subsidiaries, associates and other investments					657 521	657 521
	12.762	62 115	270 670	200.642	657,531	657,531
Securities held-to-maturity Intangible assets	12,763	63,115	378,678	389,642	32,439	844,198 32,439
Property and equipment	_	_	_	-	63,440	63,440
Other assets <sup>1</sup>	46,175	26,000	41,905	-	37	114,117
TOTAL ASSETS	1,914,068	1,389,233	1,722,540	921,265	779,457	6,726,563
Amounts due to banks and Hungarian Government, deposits						
from the National Bank of						
Hungary and other banks	449,413	45,377	308,137	38,473	_	841,400
Deposits from customers	4,017,478	269,279	21,987	14,558	_	4,323,302
Liabilities from issued securities	31,140	50,160	33,839	34,339	_	149,478
Subordinated bonds and loans	1,382	156,560	_	, -	110,566	268,508
Other liabilities <sup>1</sup>	152,750	134,665				287,415
TOTAL LIABILITIES	4,652,163	656,041	363,963	87,370	110,566	5,870,103
NET POSITION	(2,738,095)	733,192	1,358,577	833,895	668,891	856,460
Receivables from derivative						
financial instruments classified	2002455	1.005.005	#0 <b># *2</b> #	21.155		2 520 244
as held for trading	2,083,466	1,035,986	597,635	21,157	-	3,738,244
Liabilities from derivative financial instruments classified as held for						
trading	(2,081,551)	(1,037,515)	(580,438)	(21,240)	_	(3,720,744)
Net position of financial	(=,001,001)	(1,007,010)	(200, 100)	(=1,=.0/		(0,1-0,1)
instruments classified as held						
for trading	1,915	(1,529)	<u> 17,197</u>	(83)		<u> 17,500</u>
Receivables from derivative						
financial instruments designated as fair value hedge	40	298,739	248,950	3,074		550 902
Liabilities from derivative financial	40	298,739	246,930	3,074	-	550,803
instruments designated as fair						
value hedge		(299,774)	(263,338)	(882)		(563,994)
Net position of financial						
instruments designated as fair						
value hedge	<u>40</u>	<u>(1,035</u> )	<u>(14,388</u> )	<u>2,192</u>		<u>(13,191</u> )
Net position of derivative financial instruments total	1 055	(2.564)	2 900	2 100		4 200
माइस प्राप्ताचारा स्थिता	<u>1,955</u>	<u>(2,564</u> )	<u>2,809</u>	<u>2,109</u>	<u>-</u>	4,309
Commitments to extend credit	96,504	649,095	203,318	-	-	948,917
Bank guarantees	46,749	40,679	103,825	227,957		419,210
Off-balance sheet commitments	143,253	689,774	307,143	227,957		1,368,127
			<del></del>			

 $^{\rm 1}$  Derivative financial instruments designated as fair value hedge are not included.

### NOTE 34: NET FOREIGN CURRENCY POSITION AND FOREIGN CURRENCY RISK (in HUF mn)

Acat	31	December	. 2017

	USD	EUR	CHF	Others	Total
Assets <sup>1</sup>	190,090	949,708	28,971	196,693	1,365,462
Liabilities	(260,309)	(897,048)	(23,962)	(130,525)	(1,311,844)
Off-balance sheet assets and					
liabilities, net <sup>2</sup>	73,078	<u>(141,208</u> )	(2,747)	<u>(70,176</u> )	(141,053)
Net position	<u>2,859</u>	<u>(88,548</u> )	<u>2,262</u>	<u>(4,008</u> )	<u>(87,435</u> )
As at 31 December 2016	USD	EUR	CHF	Others	Total
Assets <sup>1</sup>	141,154	1,348,159	51,227	124,011	1,664,551
Liabilities	(246,556)	(951,569)	(24,184)	(86,090)	(1,308,399)
Off-balance sheet assets and liabilities, net <sup>2</sup>	32,905	(395,626)	(24,627)	<u>(42,920)</u>	(430,268)
Net position	<u>(72,497</u> )	<u>964</u>	<u>2,416</u>	<u>(4,999</u> )	<u>(74,116</u> )

The table above provides an analysis of the Bank's main foreign currency exposures. The remaining foreign currencies are shown within 'Others'. The Bank monitors its foreign exchange position for compliance with the regulatory requirements of the NBH and its own limit system established in respect of limits on open positions. The measurement of the Bank's open its currency position involves monitoring the VaR limit on the foreign exchange exposure of the Bank.

### NOTE 35 INTEREST RATE RISK MANAGEMENT (in HUF mn)

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. The length of time for which the rate of interest is fixed on a financial instrument, therefore, indicates to what extent it is exposed to interest rate risk.

The majority of the Bank's interest bearing assets and liabilities are structured to match either short-term assets and short-term liabilities, or long-term assets and liabilities with repricing opportunities within one year, or long-term assets and corresponding liabilities where repricing is performed simultaneously.

In addition, the significant spread existing between the different types of interest bearing assets and liabilities enables the Bank to benefit from a high level of flexibility in adjusting for its interest rate matching and interest rate risk exposure.

The following table presents the interest repricing dates of the Bank. Variable yield assets and liabilities have been reported in accordance with their next repricing date. Fixed income assets and liabilities have been reported in accordance with their maturity.

74

<sup>&</sup>lt;sup>1</sup> The assets category contains foreign currency investments in subsidiaries that are measured at cost, and are deducted from the net position calculation.

<sup>&</sup>lt;sup>2</sup> Off-balance sheet assets and liabilities, net category contains derivative instruments.

A 421 D 1 2017	•			onths over	within 1 y			ears over 1	2			nterest -	<b>T</b>	. 1	
As at 31 December 2017	within	1 month foreign	1 m	onth foreign	mor	ntns foreign	y	ear foreign	over 2	years foreign	bea	aring foreign	10	otal foreign	
ASSETS	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	Total
Cash, amounts due from banks and balances with the National Bank of Hungary	204,673	91,346		_		_	_	_	_	_	93,451	9,654	298,124	101,000	399,124
fixed interest	204,673	91,346									75,451	7,054	204,673	91,346	296,019
non-interest-bearing  Placements with other banks, net of allowance for	-	-	-	-	-	-	-	-	-	-	93,451	9,654	93,451	9,654	103,105
placement losses	313,305	79,223	421,698	20,073	3,197	16,056	25,181	-	96,535	2,830	-	-	859,916	118,182	978,098
fixed interest	40,097	58,735	1,063	3,318	3,197	3,679	25,181	-	96,535	2,830	-	-	166,073	68,562	234,635
variable interest	273,208	20,488	420,635	16,755	-	12,377	-	-	-	-	-	-	693,843	49,620	743,463
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Securities held for trading	11,657	194	33,664	6,342	66,722	15,058	43,938	9,201	1,480	5,871	11,694	894	169,155	37,560	206,715
fixed interest	11,657	-	33,040	6,342	50,384	15,058	43,938	9,201	1,480	5,871	-	-	140,499	36,472	176,971
variable interest	-	194	624	-	16,338	-	-	-	-	-	-	-	16,962	194	17,156
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	11,694	894	11,694	894	12,588
Securities available-for-sale	96,610	17,230	70,013	25,444	378,449	13,466	229,078	20,026	620,104	215,242	31,821	18,419	1,426,075	309,827	1,735,902
fixed interest	58,092	-	50,493	-	354,614	13,466	229,078	20,026	620,104	215,242	-	-	1,312,381	248,734	1,561,115
variable interest	38,518	17,230	19,520	25,444	23,835	-	-	-	-	-	-	-	81,873	42,674	124,547
non-interest-bearing Loans, net of allowance for loan	-	-	-	-	- 110 450	-	-	- 11.053	-	-	31,821	18,419	31,821	18,419	50,240
losses	546,758	293,065	316,668	544,879	110,470	30,330	48,042	11,053	201,600	42,181	-	-	1,223,538	921,508	2,145,046
fixed interest	36,263	3,361	23,382	6,132	54,185	12,281	46,799	11,053	178,605	42,181	-	-	339,234	75,008	414,242
variable interest	510,495	289,704	293,286	538,747	56,285	18,049	1,243	-	22,995	-	-	-	884,304	846,500	1,730,804
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Securities held-to-maturity	-	-	-	-	59,004	-	116,374	-	850,809	-	17,592	-	1,043,779	-	1,043,779
fixed interest	-	-	-	-	59,004	-	116,374	-	850,809	-	-	-	1,026,187	-	1,026,187
variable interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	17,592	-	17,592	-	17,592
Derivative financial instruments	738,965	345,105	669,088	411,851	417,975	303,805	27,319	22,221	20,581	27,869	620,839	226,643	2,494,767	1,337,494	3,832,261
fixed interest	718,076	341,564	492,515	409,530	413,526	291,636	26,856	22,221	20,581	27,869	-	-	1,671,554	1,092,820	2,764,374
variable interest	20,889	3,541	176,573	2,321	4,449	12,169	463	-	-	-	-	-	202,374	18,031	220,405
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	620,839	226,643	620,839	226,643	847,482

As at 31 December 2017	within 1	month	within 3 mo			year over 3 onths	within 2 ye	ears over 1 ear	over 2	years		nterest - aring	То	tal	
LIABILITIES	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	Total
Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and															
other banks	100,458	152,435	145,258	112,014	46,795	5,174	17,854	4,711	104,844	4,990	-	-	415,209	279,324	694,533
fixed interest	83,124	32,303	144,919	4,422	37,867	3,953	17,839	4,711	104,095	4,990	-	-	387,844	50,379	438,223
variable interest	17,334	120,132	339	107,592	8,928	1,221	15	-	749	-	-	-	27,365	228,945	256,310
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deposits from customers	1,359,708	275,686	116,693	56,982	46,938	14,797	801	-	2,766,638	554,626	-	-	4,290,778	902,091	5,192,869
fixed interest	476,072	191,735	116,693	56,982	46,938	14,797	801	-	4,310	-	-	-	644,814	263,514	908,328
variable interest	883,636	83,951	-	-	-	-	-	-	2,762,328	554,626	-	-	3,645,964	638,577	4,284,541
non-interest-bearing Liabilities from issued	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
securities	430	1,300	3,141	2,440	7,621	3,100	5,363	-	36,909	-	-	-	53,464	6,840	60,304
fixed interest	430	-	3,141	-	7,621	192	5,363	-	36,909	-	-	-	53,464	192	53,656
variable interest	-	1,300	-	2,440	-	2,908	-	-	-	-	-	-	-	6,648	6,648
non-interest-bearing <b>Derivative financial</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
instruments	875,512	207,857	909,079	147,644	397,702	319,233	43,494	9,167	35,935	38,342	372,879	464,774	2,634,601	1,187,017	3,821,618
fixed interest	853,960	204,038	770,912	123,845	394,530	313,953	43,428	9,167	35,935	38,342	-	-	2,098,765	689,345	2,788,110
variable interest	21,552	3,819	138,167	23,799	3,172	5,280	66	-	-	-	-	-	162,957	32,898	195,855
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	372,879	464,774	372,879	464,774	837,653
Subordinated bonds and															
loans	-	-	-	108,835	-	-	-	-	-	-	-	-	-	108,835	108,835
fixed interest	-	-	-	108,835	-	-	-	-	-	-	-	-	-	108,835	108,835
NET POSITION	(424,140)	188,885	336,960	580,674	536,761	36,411	422,420	48,623	(1,153,217)	(303,965)	402,518	(209,164)	121,302	341,464	462,766

As at 31 December 2016 (Restated)	within	1 month foreign		onths over onth foreign		rear over 3 nths foreign		ears over 1 ear foreign	over 2	years foreign		nterest - nring foreign	T	otal foreign	
ASSETS	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	Total
Cash, amounts due from banks and balances with the National Bank of Hungary	500,454	329,040	_	-	_	_	-	-	-	_	88,244	11,108	588,698	340,148	928,846
fixed interest	500,454	329,040	-	-	-	-	-	-	-	-	-	-	500,454	329,040	829,494
non-interest-bearing  Placements with other banks, net of allowance for placement	-	-	-	-	-	-	-	-	-	-	88,244	11,108	88,244	11,108	99,352
losses	204,491	114,880	447,406	19,158	236	22,711	331	-	103,732	397	2,245	67	758,441	157,213	915,654
fixed interest	52,403	63,610	6,315	2,060	236	9,026	331	-	103,732	-	-	-	163,017	74,696	237,713
variable interest	152,088	51,270	441,091	17,098	-	13,685	-	-	-	397	-	-	593,179	82,450	675,629
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	2,245	67	2,245	67	2,312
Securities held for trading	2,419	-	6,635	-	11,762	6,218	119	5,225	5,316	3,377	3,218	323	29,469	15,143	44,612
fixed interest	2,419	-	6,168	-	7,273	6,218	119	5,225	5,316	3,377	-	-	21,295	14,820	36,115
variable interest	-	-	467	-	4,489	-	-	-	-	-	-	-	4,956	-	4,956
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	3,218	323	3,218	323	3,541
Securities available-for-sale	22,867	161,379	18,748	21,795	21,568	28,300	329,963	14,248	660,781	170,504	20,960	13,409	1,074,887	409,635	1,484,522
fixed interest	-	-	2,624	-	21,568	28,300	329,963	14,248	660,781	170,504	-	-	1,014,936	213,052	1,227,988
variable interest	22,867	161,379	16,124	21,795	-	-	-	-	-	-	-	-	38,991	183,174	222,165
non-interest-bearing Loans, net of allowance for loan losses	452,742	186,528	336,373	450,871	194,096	12,917	73,196	7,244	141,228	41,587	20,960 <b>4,234</b>	13,409 <b>1,921</b>	20,960 <b>1,201,869</b>	13,409 <b>701,068</b>	34,369 1,902,937
fixed interest	21,496	1,289	29,664	1,906	45,829	7,997	48,520	7,2 <del>44</del> 7,244	138,295	41,587	4,234	1,921	283,804	60,023	343,827
variable interest	431,246	185,239	306,709	448,965	148,267	4,920	24,676	7,244	2,933	41,567	-	_	913,831	639,124	1,552,955
non-interest-bearing	431,240	165,259	300,709	446,903	140,207	4,920	24,070	-	2,933	-	4,234	1,921	4,234	1,921	6,155
Securities held-to-maturity	-	-	25,294	-	59,659	-	58,870		698,211	-	16,116	*	4,234 <b>858,150</b>	1,921	858,150
fixed interest	•	-	25,294 25,294	-	59,659	-	58,870	-	698,211	-	10,110	-	842,034	-	842,034
yariable interest	-	-	23,294	-	39,039	-	38,870	-	098,211	-	-	-	842,034	-	842,034
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	16,116	-	16,116	-	16,116
Derivative financial instruments	440.562	- 620 007	- 	170 101	107 126	00.252	25,585	140 406	22 444	35,595	608,980	122 005	,	1 217 227	,
	440,563	629,907	533,092	178,191	197,126	99,253		140,406	32,444	,	008,980	233,885	1,837,790	1,317,237	3,155,027
fixed interest	425,320	435,139	261,919	111,266	195,635	72,291	25,585	140,406	32,444	35,595	-	-	940,903	794,697	1,735,600
variable interest	15,243	194,768	271,173	66,925	1,491	26,962	-	-	-	-	-	222.005	287,907	288,655	576,562
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	608,980	233,885	608,980	233,885	842,865

As at 31 December 2016 (Restated)	within 1	month	within 3 mo			year over 3 onths	within 2 ye		over 2	years		nterest - aring	То	tal	
LIABILITIES	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	Total
Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and other banks	108,512	89,818	11,522	96,863	56,802	6,787	167,346	5,570	93,546	5,189	3,338	978	441,066	205,205	646,271
fixed interest	101,314	918	10,447	745	30,493	4,885	167,299	5,570	93,336	5,189	-	-	402,889	17,307	420,196
variable interest	7,198	88,900	1,075	96,118	26,309	1,902	47	-	210	-	-	-	34,839	186,920	221,759
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	3,338	978	3,338	978	4,316
Deposits from customers	1,320,702	203,198	371,084	59,357	119,369	35,865	5,227	-	1,988,233	637,746	4,033	237	3,808,648	936,403	4,745,051
fixed interest	504,918	195,811	368,812	59,357	119,369	35,865	5,227	-	4,454	-	-	-	1,002,780	291,033	1,293,813
variable interest	815,784	7,387	2,272	-	-	-	-	-	1,983,779	637,746	-	-	2,801,835	645,133	3,446,968
non-interest-bearing Liabilities from issued	-	-	-	-	-	-	-	-	-	-	4,033	237	4,033	237	4,270
securities	1	9,102	2,957	9,201	7,480	17,709	9,320	189	48,121	-	23	-	67,902	36,201	104,103
fixed interest	1	7,963	2,957	8,212	7,480	15,800	9,320	189	48,121	-	-	-	67,879	32,164	100,043
variable interest	-	1,139	-	989	-	1,909	-	-	-	-	-	-	-	4,037	4,037
non-interest-bearing Derivative financial	-	-	-	-	-	-	-	-	-	-	23	-	23	-	23
instruments	946,119	124,775	534,213	171,532	249,185	11,700	161,519	16,746	41,332	59,631	356,936	467,979	2,289,304	852,363	3,141,667
fixed interest	740,009	119,685	313,883	56,132	248,403	2,351	161,519	16,746	41,332	59,631	-	-	1,505,146	254,545	1,759,691
variable interest	206,110	5,090	220,330	115,400	782	9,349	-	-	-	-	-	-	427,222	129,839	557,061
non-interest-bearing Subordinated bonds and	-	-	-	-	-	-	-	-	-	-	356,936	467,979	356,936	467,979	824,915
loans	-	-	-	109,719	-	-	-	-	-	-	-	639	-	110,358	110,358
variable interest	-	-	-	109,719	-	-	-	-	-	-	-	-	-	109,719	109,719
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	-	639	-	639	639
NET POSITION	(751,798)	994,841	447,772	223,343	51,611	97,338	144,652	144,618	(529,520)	(451,106)	379,667	(209,120)	(257,616)	799,914	542,298

As at 31 December 2015 (Restated)	within	1 month foreign		onths over onth foreign	within 1 y mor			ears over 1 ear foreign	over 2	years foreign		nterest - nring foreign	T	otal foreign	
ASSETS	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	HUF	currency	Total
Cash, amounts due from banks and balances with the National Bank of Hungary	1,202,576	40,818	_	-	_	_	-	-	-	-	76,320	6,483	1,278,896	47,301	1,326,197
fixed interest	1,202,576	40,818	-	-	-	-	-	-	-	-	-	-	1,202,576	40,818	1,243,394
non-interest-bearing  Placements with other banks, net of allowance for placement	-	-	-	-	-	-	-	-	-	-	76,320	6,483	76,320	6,483	82,803
losses	125,409	103,476	317,181	66,155	220	5,351	308	696	25,247	3,681	-	-	468,365	179,359	647,724
fixed interest	52,836	60,993	120,240	24,595	220	424	308	696	25,247	3,681	-	-	198,851	90,389	289,240
variable interest	72,573	42,483	196,941	41,560	-	4,927	-	-	-	-	-	-	269,514	88,970	358,484
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Securities held for trading	356	-	2,125	23	7,914	43	141	1	10,345	52	783	357	21,664	476	22,140
fixed interest	356	-	1,857	23	6,001	25	141	1	10,345	52	-	-	18,700	101	18,801
variable interest	-	-	268	-	1,913	18	-	-	-	-	-	-	2,181	18	2,199
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	783	357	783	357	1,140
Securities available-for-sale	21,671	317,230	114,804	7,171	3,256	9,753	-	29,529	847,783	53,479	43,319	14,665	1,030,833	431,827	1,462,660
fixed interest	-	-	95,851	-	3,256	4,780	-	29,529	847,783	53,479	-	-	946,890	87,788	1,034,678
variable interest	21,671	317,230	18,953	7,171	-	4,973	-	-	-	-	-	-	40,624	329,374	369,998
non-interest-bearing  Loans, net of allowance for loan losses	314,234	192,553	172,493	607,190	166,257	14,872	62,829	8,694	128,139	11,923	43,319	14,665	43,319 <b>843,952</b>	14,665 <b>835,232</b>	57,984 1,679,184
fixed interest	2,390	700	6,530	1,502	32,250	8,643	35,934	8,694	72,613	11,923	-	-	149,717	31,462	181,179
variable interest	311,844	191,853	165,963	605,688	134,007	6,229	26,895	8,094	55,526	11,923	-	-	694,235	803,770	1,498,005
non-interest-bearing	311,044	191,633	103,903	005,088	134,007	0,229	20,093	-	33,320	-	-	-	094,233	803,770	1,490,005
Securities held-to-maturity	-	-	16,087	-	23,576	-	85,778		683,119	-	16,241	-	824,801	-	824,801
fixed interest	-	-	12,748	-	23,576	•	85,778	-	683,119	•	10,241	-	805,221	-	805,221
yariable interest	-	-	3,339	-	23,370	-	03,770	-	065,119	-	-	-	3,339	-	3,339
non-interest-bearing	-	-	3,339	-	-	-	-	-	-	-	16,241	-	16,241	-	16,241
Derivative financial instruments	673 740	668,467	1,351,732	384,815	217,206	109,734	46,773	149,426	39,414	29,997	446,726	110,203	2,775,600	1 452 642	4,228,242
	<b>673,749</b> 500,878	227,942	428,021	135,754	217,200	66,795	46,773	149,426	39,414 39,414	29,997 29,997	440,720	110,203	1,231,377	<b>1,452,642</b> 609,914	1,841,291
fixed interest variable interest	*	440,525	923,711	<i>'</i>	216,291 915	42,939	40,773	149,426	39,414	29,997	-	-			1,841,291
	172,871	440,323	923,/11	249,061	915	42,939	-	-	-	-	116 726	110 202	1,097,497	732,525	· /
non-interest-bearing	-	-	-	-	-	-	-	-	-	-	446,726	110,203	446,726	110,203	556,929

As at 31 December 2015 (Restated)	within 1	month	within 3 mo			vear over 3 nths	within 2 ye		over 2	years		nterest - nring	Tot	al	
LIABILITIES	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	HUF	foreign currency	Total
Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and other banks	272,075	155,355	14,020	65,193	63,473	6,772	168,853	5,779	72,029	5,573		_	590,450	238,672	829,122
fixed interest	271,877	103,120	12,930	741	32,373	4,588	168,853	5,779	72,029	5,573	_	- -	558,062	119,801	677,863
variable interest	198	52,235	1,090	64,452	31,100	2,184	100,033	3,777	72,027	3,373		- -	32,388	118,871	151,259
Deposits from customers	1,331,844	222,143	504,203	162,932	135,491	101,120	2,224	_	1,567,333	295,949	_	_	3,541,095	782,144	4,323,239
fixed interest	725,778	214,876	504,189	162,430	135,491	101,120	2,224	_	8,778	-	_	_	1.376.460	478,426	1,854,886
variable interest	606,066	7,267	14	502	133,171	101,120	2,221	_	1,558,555	295,949	_	_	2,164,635	303,718	2,468,353
Liabilities from issued	000,000	7,207		302					1,550,555	2,3,,,1,			2,101,033	303,710	2,100,000
securities	6	5,097	13	8,730	5,381	38,543	12,908	8,295	71,067	191	-	-	89,375	60,856	150,231
fixed interest	6	4,848	13	6,578	5,381	35,587	12,908	8,295	71,067	191	-	-	89,375	55,499	144,874
variable interest	-	249	-	2,152	-	2,956	-	-	-	-	-	-	-	5,357	5,357
Derivative financial	4.040.054	00.404	4 002 (20	< 40.440	450 (54	121000	100 (22	6.024	40.0==	<b>=2</b> 004		217.022	2 0 40 002	1.000.100	1.01<.100
instruments	1,248,271	98,126	1,083,679	640,110	158,671	134,008	190,632	6,931	40,977	72,001	227,762	315,022	2,949,992	1,266,198	4,216,190
fixed interest	635,192	88,963	418,185	143,566	157,950	125,122	190,632	6,931	40,977	72,001	-	-	1,442,936	436,583	1,879,519
variable interest	613,079	9,163	665,494	496,544	721	8,886	-	-	-	-	-	-	1,279,294	514,593	1,793,887
non-interest-bearing Subordinated bonds and	-	-	-	-	-	266.063	-	-	-	-	227,762	315,022	227,762	315,022	542,784
loans	-	-	-	-	-	266,063	-	-	-	-	•	•	-	266,063	266,063
fixed interest	-	-	-	-	-	266,063	-	-	-	-	-	-	-	266,063	266,063
NET POSITION	(514,201)	841,823	372,507	188,389	55,413	(406,753)	(178,788)	167,341	(17,359)	(274,582)	355,627	(183,314)	73,199	332,904	406,103

### **NOTE 36:** EARNINGS PER SHARE

Earnings per share attributable to the Bank's ordinary shares are determined by dividing Net profit for the year attributable to ordinary shareholders, after the deduction of declared preference dividends, by the weighted average number of ordinary shares outstanding during the year. Dilutive potential ordinary shares are deemed to have been converted into ordinary shares.

	2017	2016
Net profit for the year attributable to ordinary shareholders (in HUF mn)	251,550	172,378
Weighted average number of ordinary shares outstanding during the year for calculating basic EPS (number of share)  Basic Earnings per share (in HUF)	278,873,206 <u><b>902</b></u>	278,350,340 <u><b>619</b></u>
Separate net profit for the year attributable to ordinary shareholders (in HUF mn)  Modified weighted average number of ordinary shares outstanding during	251,550	172,378
the year for calculating diluted EPS (number of share)	278,949,440	278,402,662
Diluted Earnings per share (in HUF)	<u>902</u>	<u>619</u>
	2017	2016
	number of	shares
Weighted average number of ordinary shares	280,000,010	280,000,010
Average number of Treasury shares	(1,126,804)	(1,649,670)
Weighted average number of ordinary shares outstanding during the year for calculating basic EPS  Dilutive effect of options issued in accordance with the Remuneration	278,873,206	278,350,340
Policy / Management Option Program and convertible into ordinary shares <sup>1</sup>	76,233	52,321
The modified weighted average number of ordinary shares outstanding during the year for calculating diluted EPS	278,949,440	278,402,661

<sup>&</sup>lt;sup>1</sup> In 2017 and 2016 dilutive effect is in connection with the Remuneration Policy.

## NOTE 37: NET GAIN OR LOSS REALISED ON FINANCIAL INSTRUMENTS (in HUF mn)

As at 31 December 2017	Net interest income and expense	Net non- interest gain and loss	Provision for impairment	Other comprehensive income
Cash, amounts due from banks and balances with the National Bank of Hungary	1,403	-	-	-
Placements with other banks, net of allowance				
for placement losses	6,978	-	32	-
Securities held for trading	2,805	2,965	-	-
Securities available-for-sale	41,642	4,419	-	70,200
Loans, net of allowance for loan losses	113,712	18,117	11,152	-
Securities held-to-maturity	44,737	-		-
Derivative financial instruments Amounts due to banks and Hungarian Government, deposits from the National	(8,937)	2,519	-	-
Bank of Hungary and other banks	(15,853)	-	-	-
Deposits from customers	(4,801)	124,728	-	-
Liabilities from issued securities	(151)	-	-	-
Subordinated bonds and loans	(3,033)	-	-	-
Other	(42)	<u>-</u>		<u>-</u> _
Total	<u>178,460</u>	<u>152,748</u>	11,184	<u>70,200</u>
As at 31 December 2016	Net interest income and expense	Net non- interest gain	Provision for impairment	Other comprehensive
As at 31 December 2016  Cash, amounts due from banks and balances				
	income and	interest gain		comprehensive
Cash, amounts due from banks and balances	income and expense	interest gain		comprehensive
Cash, amounts due from banks and balances with the National Bank of Hungary	income and expense	interest gain		comprehensive
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance	income and expense 9,830	interest gain	impairment -	comprehensive
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses	income and expense 9,830 10,461	interest gain and loss	impairment -	comprehensive
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading	income and expense 9,830 10,461 1,027	interest gain and loss	impairment  - (3)	comprehensive income - -
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading Securities available-for-sale	income and expense  9,830  10,461 1,027 35,766	interest gain and loss  - 2,210 44,189	impairment   -     (3)     -	comprehensive income - -
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading Securities available-for-sale Loans, net of allowance for loan losses Securities held-to-maturity Derivative financial instruments	9,830 10,461 1,027 35,766 112,558	interest gain and loss  - 2,210 44,189	impairment   -     (3)     -	comprehensive income - -
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading Securities available-for-sale Loans, net of allowance for loan losses Securities held-to-maturity Derivative financial instruments Amounts due to banks and Hungarian Government, deposits from the National	9,830 10,461 1,027 35,766 112,558 41,327 6,869	interest gain and loss  - 2,210 44,189 18,282	impairment   -     (3)     -	comprehensive income - -
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading Securities available-for-sale Loans, net of allowance for loan losses Securities held-to-maturity Derivative financial instruments Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and other banks	9,830 10,461 1,027 35,766 112,558 41,327 6,869 (16,050)	interest gain and loss  - 2,210 44,189 18,282 - 473	impairment   -     (3)     -	comprehensive income - -
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading Securities available-for-sale Loans, net of allowance for loan losses Securities held-to-maturity Derivative financial instruments Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and other banks Deposits from customers	9,830 10,461 1,027 35,766 112,558 41,327 6,869 (16,050) (12,897)	interest gain and loss  - 2,210 44,189 18,282	impairment   -     (3)     -	comprehensive income - -
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading Securities available-for-sale Loans, net of allowance for loan losses Securities held-to-maturity Derivative financial instruments Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and other banks Deposits from customers Liabilities from issued securities	income and expense  9,830  10,461 1,027 35,766 112,558 41,327 6,869  (16,050) (12,897) (1,329)	interest gain and loss  - 2,210 44,189 18,282 - 473	impairment   -     (3)     -	comprehensive income - -
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading Securities available-for-sale Loans, net of allowance for loan losses Securities held-to-maturity Derivative financial instruments Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and other banks Deposits from customers Liabilities from issued securities Subordinated bonds and loans	income and expense  9,830  10,461 1,027 35,766 112,558 41,327 6,869  (16,050) (12,897) (1,329) (13,721)	interest gain and loss  - 2,210 44,189 18,282 - 473	impairment   -     (3)     -	comprehensive income - -
Cash, amounts due from banks and balances with the National Bank of Hungary Placements with other banks, net of allowance for placement losses Securities held for trading Securities available-for-sale Loans, net of allowance for loan losses Securities held-to-maturity Derivative financial instruments Amounts due to banks and Hungarian Government, deposits from the National Bank of Hungary and other banks Deposits from customers Liabilities from issued securities	income and expense  9,830  10,461 1,027 35,766 112,558 41,327 6,869  (16,050) (12,897) (1,329)	interest gain and loss  - 2,210 44,189 18,282 - 473	impairment   -     (3)     -	comprehensive income - -

### NOTE 38: FAIR VALUE OF FINANCIAL INSTRUMENTS (in HUF mn)

In determining the fair value of a financial asset or liability the Bank in the case of instruments that are quoted on an active market uses the market price. In most cases market price is not publicly available so the Bank has to make assumptions or use valuation techniques to determine the fair value of a financial instrument. See Note 38.e) for more information about fair value classes applied for financial assets and liabilities measured at fair value in these financial statements.

To provide a reliable estimate of the fair value of those financial instrument that are originally measured at amortised cost, the Bank used the discounted cash-flow analysis (loans, placements with other banks, amounts due to banks, deposits from customers). The fair value of issued securities and subordinated bonds is based on quoted prices (e.g. Reuters). Cash and amounts due from banks and balances with the National Bank of Hungary represent amounts available immediately thus the fair value equals to the carrying amount.

The assumptions used when calculating the fair value of financial assets and liabilities when using valuation technique are the following:

- the discount rates are the risk free rates related to the denomination currency adjusted by the appropriate risk premium as of the end of the reporting period,
- the contractual cash-flows are considered for the performing loans and for the non-performing loans, the amortised cost less impairment is considered as fair value,
- the future cash-flows for floating interest rate instruments are estimated from the yield curves as of the end of the reporting period,
- the fair value of the deposit which can be due in demand cannot be lower than the amount payable on demand.

For classes of assets and liabilities not measured at fair value in the statement of financial position, the income approach was used to convert future cash-flows to a single current amount. Fair value of current assets is equal to carrying amount, fair value of liabilities from issued securities and other bond-type classes of assets and liabilities not measured at fair value measured based on Reuters market rates and, fair value of other classes not measured at fair value of the statement of financial position are measured using the discounted cash-flow method. Fair value of loans, net of allowance for loan losses measured using discount rate adjustment technique, the discount rate is derived from observed rates of return for comparable assets or liabilities that are traded in the market

Fair value measurements – in relation to instruments measured not at fair value – are categorized in level 2 of the fair value hierarchy.

### NOTE 38: FAIR VALUE OF FINANCIAL INSTRUMENTS (in HUF mn) [continued]

### a) Fair value of financial assets and liabilities

	31 December 2017		31 Decemb (Resta		31 December (Restate	
	Carrying amount	Fair value	Carrying amount	Fair value	Carrying amount	Fair value
Cash, amounts due from banks and balances with	200.121	200.121	020.045	000 055	1.22 - 107	1 227 150
the National Bank of Hungary	399,124	399,124	928,846	928,955	1,326,197	1,327,460
Placements with other banks, net of allowance for	070 000	000 501	015 654	026.057	(47.724	((( 120
placement losses	978,098	990,581	915,654	926,857	647,724	666,128
Financial assets at fair value through profit or loss	303,927	303,927	168,188	168,188	180,717	180,717
Held for trading securities	206,715	206,715	44,612	44,612	22,140	22,140
Derivative financial instruments classified as						
held for trading	97,212	97,212	123,576	123,576	158,577	158,577
Securities available-for-sale	1,735,902	1,735,902	1,484,522	1,484,522	1,462,660	1,462,660
Loans, net of allowance for loan losses <sup>33</sup>	2,145,046	2,286,645	1,902,937	2,214,101	1,679,184	1,974,713
Securities held-to-maturity	1,043,779	1,149,034	858,150	937,640	824,801	883,697
Derivative financial instruments designated as						
hedging instruments	26,383	26,383	7,886	7,886	33,768	33,768
Other assets	78,715	78,715	92,331	92,331	65,056	65,056
FINANCIAL ASSETS TOTAL	<u>6,710,974</u>	<u>6,970,311</u>	<u>6,358,514</u>	<u>6,760,480</u>	<u>6,220,107</u>	<u>6,594,199</u>
Amounts due to banks and Hungarian						
Government, deposits from the National Bank						
of Hungary and other banks	694,533	687,249	646,271	640,636	829,122	829,150
Deposits from customers	5,192,869	5,191,558	4,745,051	4,715,975	4,323,239	4,307,291
Liabilities from issued securities	60,304	76,701	104,103	124,855	150,231	168,338
Derivative financial instruments designated as						
hedging instruments	17,179	17,179	21,434	21,434	35,701	35,701
Financial liabilities at fair value through profit or						
loss	79,545	79,545	96,668	96,668	144,592	144,592
Subordinated bonds and loans	108,835	105,702	110,358	102,849	266,063	271,884
Other liabilities	185,023	185,023	307,500	307,500	<u>191,496</u>	191,496
FINANCIAL LIABILITIES TOTAL	<u>6,338,288</u>	<u>6,342,957</u>	<u>6,031,385</u>	<u>6,009,917</u>	<u>5,940,444</u>	<u>5,948,452</u>

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<sup>&</sup>lt;sup>33</sup> Fair value of loans increased in year ended 31 December 2017 and in the year ended 31 December 2016 due to decrease of short-term and long-term interests.

### NOTE 38: FAIR VALUE OF FINANCIAL INSTRUMENTS (in HUF mn) [continued]

### b) Fair value of derivative instruments

	Fair value			
	2017	2016		
Interest rate swaps classified as held for trading				
Positive fair value of interest rate swaps classified as held for trading	34,911	38,413		
Negative fair value of interest rate swaps classified as held for trading	(30,871)	(33,031)		
Foreign exchange swaps classified as held for trading				
Positive fair value of foreign exchange swaps classified as held for trading	24,436	23,385		
Negative fair value of foreign exchange swaps classified as held for trading	(14,326)	(13,351)		
Interest rate swaps designated as fair value hedge				
Positive fair value of interest rate swaps designated in fair value hedge	6,639	6,887		
Negative fair value of interest rate swaps designated in fair value hedge	(17,179)	(20,607)		
CCIRS classified as held for trading				
Positive fair value of CCIRS classified as held for trading	21,314	43,538		
Negative fair value of CCIRS classified as held for trading	(22,759)	(36,189)		
CCIRS designated as fair value hedge				
Positive fair value of CCIRS designated in fair value hedge	3,509	999		
Negative fair value of CCIRS designated in fair value hedge	-	(827)		
Other derivative contracts classified as held for trading				
Positive fair value of other derivative contracts classified as held for trading	16,551	18,240		
Negative fair value of other derivative contracts classified as held for trading	<u>(11,589</u> )	<u>(14,097</u> )		
Derivative financial assets total	<u>107,360</u>	131,462		
Derivative financial liabilities total	<u>(96,724</u> )	<u>(118,102</u> )		
Derivative financial instruments total	<u>10,636</u>	<u>13,360</u>		

### c) Hedge accounting

OTP Bank regularly enters into hedging transactions in order to decrease its financial risks. However some economically hedging transaction do not meet the criteria to account for hedge accounting, therefore these transactions were accounted as derivatives held for trading. Net investment hedge in foreign operations is not applicable in separate financial statements.

The summary of the hedging transactions of the Bank are as follows:

### As at 31 December 2017

Types of the hedges	Description of the hedging instrument	Fair value of the hedging instrument	The nature of the risk being hedged
1) Cash-flow hedges	-	-	-
2) Fair value hedges	IRS	HUF (10,540) million	Interest rate
3) Fair value hedges	CCIRS	HUF 3,509 million	Interest rate / Foreign currency
As at 31 December 2016			
Types of the hedges	Description of the hedging instrument	Fair value of the hedging instrument	The nature of the risk being hedged
1) Cash-flow hedges	-	-	-
2) Fair value hedges	IRS	HUF (13,720) million	Interest rate
3) Fair value hedges	CCIRS	HUF 172 million	Interest rate / Foreign currency

### NOTE 38: FAIR VALUE OF FINANCIAL INSTRUMENTS (in HUF mn) [continued]

### d) Fair value hedges

### 1. Securities available-for-sale

OTP Bank holds fixed interest rate securities denominated in HUF, EUR and USD and fixed interest rate government bonds denominated in HUF within the available-for-sale portfolio. These fixed interest rate securities and bonds are exposed to the fair value risk driven by the changes in the risk-free interest rates. In order to hedge the interest rate risk of the cash-flows OTP Bank entered into pay fixed-receive floating interest rate swap transactions, where the risk from the cash-flows of the securities are swapped to payments linked to 3 or 12 month EURIBOR and the risk from the cash-flows of the bonds are swapped to payments linked to 6 month BUBOR, resulting in a decrease in the fair value exposure of the securities available-for-sale.

OTP Bank holds floating interest rate bonds denominated in EUR within the available-for-sale portfolio. The cash-flows of the securities are exposed to the change in the EUR foreign exchange rate and the risk of change in interest rates of EUR. The interest rate risk and foreign exchange risk related to these securities are hedged with CCIRS transactions.

	2017	2016
Fair value of the IRS hedging instruments	(15,190)	(19,305)
Fair value of the CCIRS hedging instruments	-	(800)

### 2. <u>Loans to customers / corporates</u>

OTP Bank has fixed interest rate loans denominated in various currencies. These fixed interest rate loans are exposed to fair value risk of changes of risk-free interest rates. In order to hedge the interest rate risk of the cash-flows OTP Bank entered into pay-fixed, receive-floating interest rate swap transactions, where the risk of the payments from the loans are swapped to payments linked to 3 month EURIBOR or BUBOR resulting in a decrease in the interest-rate fair value exposure of the loans to customers.

OTP Bank has further floating interest rate loans denominated in RON and CHF. These loans are exposed to the change of foreign exchange of RON and CHF and the risk of change in interest rates of CHF. In order to hedge the foreign currency risk and the interest rate risk OTP Bank entered into CCIRS transactions.

	2017	2016
Fair value of the hedging IRS instruments	(9)	(4)
Fair value of the hedging CCIRS instruments	3,509	972

### 3. <u>Issued securities</u>

The cash-flows of the fixed rate securities issued by OTP Bank are exposed to the change in the HUF/EUR foreign exchange rate and the risk of change in the risk-free interest rates of EUR and HUF. The interest rate risk and foreign exchange risk related to these securities are hedged with EUR and HUF IRS and index option transactions. In the case of IRS transactions the fixed cash-flows were swapped to payments linked to 3 month EURIBOR or BUBOR, resulted a decrease in the interest rate and foreign exchange exposure of issued securities.

Certain structured bonds are hedged by options which give the owner the right to get amount of the structure which is equal to the structure of the hedged bond.

	2017	2016
Fair value of the hedging IRS instruments	4.659	5,589

### NOTE 38: FAIR VALUE OF FINANCIAL INSTRUMENTS (in HUF mn) [continued]

### d) Fair value hedges [continued]

### As at 31 December 2017

Types of hedged items	Types of hedging instruments	Fair value of the hedged items	Fair value of the hedging instruments	Gains/losses attributable to the hedged risk	
Securities available-for-sale	IRS	HUF 939,592 million	HUF (15,190) million	on the hedged items HUF 7,117 million	on the hedging instruments HUF (6,719) million
Loans to customers	IRS	HUF 536 million	HUF (9) million	HUF (5) million	HUF 5 million
Loans to corporates Liabilities from issued	CCIRS	HUF 80,234 million	HUF 3,509 million	HUF (3,048) million	HUF 3,048 million
securities	IRS	HUF 52,701 million	HUF 4,659 million	HUF 930 million	HUF (930) million
As at 31 December 2016					
Types of hedged items	Types of hedging instruments	Fair value of the hedged items	Fair value of the hedging instruments	Gains/losses attributable to the hedged risk	
	mstruments			on the hedged items	on the hedging instruments
Securities available-for-sale	IRS	HUF 853,804 million	HUF (19,305) million	HUF 11,723 million	HUF (13,619) million
Securities available-for-sale	CCIRS	HUF 156,739 million	HUF (289) million	HUF (1,760) million	HUF 1,760 million
Securities available-for-sale Loans to customers	CCIRS IRS	HUF 156,739 million HUF 451 million	HUF (289) million HUF (4) million	HUF (1,760) million HUF (161) million	HUF 1,760 million HUF 161 million
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### NOTE 38: FAIR VALUE OF FINANCIAL INSTRUMENTS (in HUF mn) [continued]

### e) Fair value classes

Methods and significant assumptions used to determine fair value of the different classes of financial instruments:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities;
- Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability either directly or indirectly. Fair value measurements in relation with instruments measured not at fair value are categorized in level 2;
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

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

As at 31 December 2017	Total	Level 1	Level 2	Level 3
Financial assets at fair value through profit or				
loss	300,846	107,373	193,473	-
from this: securities held for trading	203,634	107,093	96,541	-
from this: positive fair value of derivative				
financial instruments classified as				
held for trading	97,212	280	96,932	-
Securities available-for-sale	1,717,274	1,253,700	461,164	2,410
Positive fair value of derivative financial				
instruments designated as fair value hedge	10,148	<u>-</u>	10,148	
Financial assets measured at fair value total	<u>2,028,268</u>	<u>1,361,073</u>	<u>664,785</u>	$2,410^{1}$
Negative fair value of derivative financial				
instruments classified as held for trading	79,545	188	79,357	-
Negative fair value of derivative financial	,		,	
instruments designated as fair value hedge	17,179	<u>-</u> _	17,179	
Financial liabilities measured at fair value				
total	<u>96,724</u>	<u>188</u>	<u>96,536</u>	
As at 31 December 2016 (Restated)	Total	Level 1	Level 2	Level 3
Financial assets at fair value through profit or				
Financial assets at fair value through profit or loss	167,672	28,035	139,637	-
- ·	167,672 <i>44,096</i>	28,035 27,948	139,637 <i>16,148</i>	-
loss from this: securities held for trading from this: positive fair value of derivative				-
loss from this: securities held for trading				-
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading				
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale	44,096	27,948	16,148	- - 1,863
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale Positive fair value of derivative financial	44,096 123,576 1,471,428	27,948 87	16,148 123,489 619,138	1,863
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale	44,096 123,576	27,948 87	16,148 123,489	<u> </u>
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale Positive fair value of derivative financial	44,096 123,576 1,471,428	27,948 87	16,148 123,489 619,138	1,863
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale Positive fair value of derivative financial instruments designated as fair value hedge Financial assets measured at fair value total	44,096  123,576 1,471,428  7,886	27,948 87 850,427	16,148 123,489 619,138 	<u> </u>
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale Positive fair value of derivative financial instruments designated as fair value hedge Financial assets measured at fair value total Negative fair value of derivative financial	44,096  123,576 1,471,428  7,886	27,948 87 850,427	16,148 123,489 619,138 	<u> </u>
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale Positive fair value of derivative financial instruments designated as fair value hedge Financial assets measured at fair value total	123,576 1,471,428 7,886 1,646,986	27,948  87 850,427  878,462	16,148  123,489 619,138	<u> </u>
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale Positive fair value of derivative financial instruments designated as fair value hedge Financial assets measured at fair value total  Negative fair value of derivative financial instruments classified as held for trading	123,576 1,471,428 7,886 1,646,986	27,948  87 850,427  878,462	16,148  123,489 619,138	<u> </u>
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale Positive fair value of derivative financial instruments designated as fair value hedge Financial assets measured at fair value total  Negative fair value of derivative financial instruments classified as held for trading Negative fair value of derivative financial	123,576 1,471,428  7,886 1,646,986	27,948  87 850,427  878,462	16,148  123,489 619,138	<u> </u>
loss from this: securities held for trading from this: positive fair value of derivative financial instruments classified as held for trading Securities available-for-sale Positive fair value of derivative financial instruments designated as fair value hedge Financial assets measured at fair value total  Negative fair value of derivative financial instruments classified as held for trading Negative fair value of derivative financial instruments designated as fair value hedge	123,576 1,471,428  7,886 1,646,986	27,948  87 850,427  878,462	16,148  123,489 619,138	<u> </u>

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<sup>&</sup>lt;sup>1</sup> The portfolio includes Visa Inc. "C" preferential shares.

### NOTE 38: FAIR VALUE OF FINANCIAL INSTRUMENTS (in HUF mn) [continued]

As at 31 December 2015 (Restated)	Total	Level 1	Level 2	Level 3
Financial assets at fair value through profit or				
loss	180,284	13,878	166,406	-
from this: securities held for trading	21,707	13,857	7,850	_
from this: positive fair value of derivative				
financial instruments classified as				
held for trading	158,577	21	158,556	-
Securities available-for-sale	1,434,091	670,809	757,615	5,667
Positive fair value of derivative financial				
instruments designated as fair value hedge	33,768	<u>-</u> _	33,768	
Financial assets measured at fair value total	<u>1,648,143</u>	<u>684,687</u>	<u>957,789</u>	<u>5,667</u> 1
Negative fair value of derivative financial				
instruments classified as held for trading	144,592	34	144,558	-
Negative fair value of derivative financial				
instruments designated as fair value hedge	35,701	<u>-</u>	35,701	
Financial liabilities measured at fair value				
total	<u>180,293</u>	<u>34</u>	<u>180,259</u>	

There were no movements between the levels of fair value hierarchy for the year ended 2017, 2016 and 2015.

### NOTE 39: SIGNIFICANT EVENTS DURING THE YEAR ENDED 31 DECEMBER 2017

- 1) Capital increase at OTP Real Estate Lease
- 2) Capital increase at Air Invest Asset Management Ltd.
- 3) Capital increase at OTP banka Hrvatska
- 4) Acquisition at Croatia
- 5) Acquisition at Romania
- 6) Acquisition at Serbia
- 7) Capital increase at OTP Faktoring Ltd.

See details in Note 9.

### **NOTE 40:** POST BALANCE SHEET EVENTS

- 1) Capital increase at OTP banka Srbija
- 2) Capital increase at OTP Banka Slovensko
- 3) Capital increase at OTP Bank Romania SA
- 4) Capital increase at Bank Center No. 1. Ltd.

See details in Note 9.

5) Transition to application of IFRS 9

See details in Note 1.2.2.

<sup>&</sup>lt;sup>1</sup> The portfolio includes Visa Inc. "C" preferential shares.

### NOTE 41: STATEMENT OF ECONOMIC SITUATION AND IMPLICATIONS ON THE BANK'S FINANCIALS (in HUF mn)

In 2017 the **eurozone** was clearly back on the map of growth, with recovery gaining momentum as a result of previously launched reforms, the end of fiscal tightening, but mostly because of the improving labour market. Preliminary data indicate that the eurozone's GDP grew by 2.5% in 2017, topping by a large margin analysts' forecasts, which estimated only 1.3-1.5% growth a year ago. With employment breaking records, consumer confidence and business sentiment hit all-time or ten-year highs, domestic demand picked up, helping Europe's economy leave the early stage of recovery and enter the phase of matured, broad-based growth, which can pave the way for lasting robust growth if external conditions remain favourable. In the years ahead, monetary policy will support economic growth, because despite the good prospects the European Central Bank is likely to be rather cautious in normalizing monetary conditions. The ECB extended the length of its quantitative easing programme by additional nine months, until September 2018, reducing monthly purchases from EUR 60 billion to EUR 30 billion, and interest rate hikes are unlikely before 2019.

Over the past quarters, the **US economy** fared well. Although markets expected its growth to decelerate, by now these forecasts have shifted higher, to 2.6% year/year (2018) and to 2.2% (2019). In the first estimate, the US economy expanded by 2.3% (year/year) in full-year 2017. It took one year for Donald Trump to deliver on one of his key election promises, and pass the tax reform, which undoubtedly benefits the high-income earners. Meanwhile the Fed raised interest rates by 25 basis points (to 1.25-1.5%) three times in 2017, continuing similar moves in December 2015 and December 2016. The minutes of the December FOMC meeting reveal that the Fed's decision-makers plan two to four hikes, while the market expects two to three increases in 2018.

Hungary's full-year 2017 GDP growth surpassed all expectations, including our forecast. The 4.0% reading is the second strongest one since 2005 (it was 4.2% in 2014) but this is not outstanding in regional comparison: Romania sky-rocketed 6.9%, Poland surged 4.6%, and the Czech Republic expanded by 4.5%. The key driver of this robust expansion remained private consumption, which was coupled with an undoubted rise in private investment in 2017. The latter can be attributed to the rapid improvement in the real property sector as well as the technology developments necessitated by the capacity constraints in commercial and industrial real estates. Starting from the second half of 2017, agreements linked to EU projects resumed, giving a big boost to investment (in addition to a low base in 2016): its value added may have expanded by more than 20% last year, while the final consumption of households may have increased by about 4.5%. Nevertheless, economic actors are more cautious about manufacturing investments. Therefore, the stronger external demand caused by the more-robust-than-earlier-though upswing in the eurozone (2.5% economic growth versus the 1.5% forecast at the beginning of 2017) did not result in significant jump in industrial production or in the volume of exports. On balance, private sector without agriculture had a very strong year, growing by more than 6% year/year in the second half of 2017.

Hungary's balance indicators are favourable, the budget deficit remained modest despite the coming parliamentary elections, but public debt ratio is not shrinking as fast as had been expected, mostly because Eximbank's debt was re-classified as public sector debt. Owing to the import needs stemming from the strong domestic demand and the modest growth of exports, Hungary's external position started to deteriorate: the current account surplus shrank 2.4 percentage points, to 3.8% of GDP in 2017. The decline in external debt is slowing but that is not worrisome; the debt level is in line with the average of the CEE region.

Reversing the rise seen at the beginning of this year, the consumer price index started to drop in the autumn; the year/year index sank to nearly 2% by the turn of the 2017-2018 years. This owed a lot to fuel prices, the lower-than-expected food prices, and the surprisingly huge price fall in telecommunications services (due to VAT cuts in 2017 and 2018, and as roaming fees were abolished in July 2017). In 2018, one-off items help keep inflation around 2% (as the effects of cutting VAT and employers' contributions, and lifting excise duty and milk prices in 2017 all fade out) while in the corporate sector the (two years of) contribution cuts, and the efficiency improvement can still offset the cost pressure caused by double-digit wage growth. Therefore we do not expect considerable price hikes.

This helps the MNB maintain extra loose monetary conditions: short-term interest rates will remain near zero until the second half of 2019, while the long end of the yield curve is likely to move together with developed economies' benchmarks, in line with the communication of the Monetary Council's January rate-setting meeting. The MNB is unlikely to allow the forint's firming, but the Hungarian currency's exchange rate may move in the opposite direction. If the extra loose monetary conditions in Hungary, a slightly deteriorating external balance, and the increasingly tight monetary environments in the USA and the eurozone warrant a slight HUF depreciation, Hungary's central bank is unlikely to take action.

## NOTE 41: STATEMENT OF ECONOMIC SITUATION AND IMPLICATIONS ON THE BANK'S FINANCIALS (in HUF mn) [continued]

From 2017 the base of the **Hungarian banking tax** is the adjusted balance sheet total at the actual calendar year minus two years (i.e. for the 2017 banking tax calculation the end-2015 adjusted total assets must be used). The applicable upper tax rate has been moderated to 0.21%. The total annual amount of the banking tax payable in 2017 was already booked in one sum in 1Q 2017. Furthermore, the contribution tax introduced in 2006 was entirely abolished. In 2016 its annual amount was HUF 2.0 billion.

Effective from 1 January 2017 the **Hungarian corporate tax rate** was cut uniformly to 9%.

In 2017 the state subsidized housing loan disbursements represented 52.6 billion at OTP's Hungarian operation, up by 13% y-o-y, partially due to the additional demand generated by the **Housing Subsidy Scheme for Families** (CSOK). In 2017 around 10,800 applications for the CSOK subsidy were registered with a value of HUF 39 billion. Applicants also combined CSOK subsidy with subsidized or market-based loan applications in the amount of HUF 63 billion in 2017.

In 2016 the National Bank of Hungary launched the third, so called "phasing out" stage of the **Funding for Growth Scheme**, under which the deadline for concluding loan contracts was 31 March 2017. According to the data published by the NBH on 5 April 2017 the Hungarian credit institutions participating in the third part of the FGS scheme have granted loans to Hungarian micro and SME companies in the amount of HUF 685 billion since the beginning of 2016, whereas OTP contracted for HUF 102 billion under the scheme.

#### Summary of the National Bank of Hungary's steps influencing interest rate and yield levels:

According to the decision of the Monetary Council, the maximum amount of 3 months deposits placed with the central bank at the end of March 2017 was reduced to HUF 750 billion. For the end of June 2017 the limit was set at HUF 500 billion and at HUF 300 billion for September, respectively.

On 19 September the Monetary Council set a limit of HUF 75 billion applicable from the end of 2017, whereas it also reduced the overnight deposit rate by 10 bps to -15 bps.

Driven also by the above decisions, the Hungarian money market interest rates sank to their historic lows: by the end of 2017 the 3M BUBOR diminished to 3 bps from 15 bps in September 2017 and 37 bps at the end of 2016.

After its September meeting the Monetary Council stressed that the stock of swap instruments will be increased in the coming period in order to provide the loosening effect up to the longest possible section of the yield curve as soon as possible.

On its meeting held on 21 November the Council decided to introduce two unconventional instruments from January 2018 with an aim of loose monetary conditions to exert their effect not only at the short but also at the longer end of the yield curve. Pursuant to this,

- the Council introduced unconditional interest rate swap (IRS) facilities with five and ten-year maturities, the allocation amount of which has been set at HUF 300 billion for the first quarter of 2018. The IRS facilities are available for counterparty banks at regular tenders from the beginning of January 2018. The first tender was held on 18 January 2018. On 24 January 2018 the central bank revealed that it will announce its monetary policy interest rate swap facility at fixed rate tenders in the future (available for counterparty banks only), and the allocation among banks will be based upon balance sheet totals;
- additionally, the central bank launched a targeted programme, aimed at purchasing publicly issued, fixedrate mortgage bonds from Hungarian issuers, denominated in forint, with an original maturity of at least 3 years and a current residual maturity of 1 year.

Both programmes contribute to an increase in the share of loans with long periods of interest rate fixation, thereby improving financial stability. The operational details of the programmes were disclosed by the central bank on 21 December 2017. The experiences from the consultation with market participants have also been incorporated by the central bank into the programmes.

Long-term yields decreased significantly in 4Q 2017. By the end of 2017 the 10 year government bond benchmark yield sank to 2.02% from 2.58% in September and 3.16% at the end of 2016.

The Budapest Stock Exchange, in cooperation with the MNB introduced three new mortgage bond indices in December 2017, which, at a later stage, may be potentially employed as official benchmarks also, according to the announcement.

At the end of December 2017 OTP kept HUF 17 billion in three-month central bank deposits. As for the distribution of the liquidity reserves of the Bank, during the last twelve months there has been a gradual shift towards longer duration Hungarian government securities.