

#### **DSK Bank Group**

Consolidated Financial Statements

For the year ended 31 December 2018,
report on the management and activity
declaration of corporate governance
and independent auditors' report

# ANNUAL CONSOLIDATED REPORT ON THE ACTIVITIES, NON-FINANCIAL DECLARATION AND CORPORATE GOVERNANCE STATEMENT

FOR 2018

## DSK BANK EAD Report on the Management and Activity of DSK Bank EAD and the Companies of the Group for the year ending 31 December 2018

#### **Basis of consolidation**

As at the end of 2018 DSK Bank EAD has investments in subsidiaries, controls and has significant influence over the financial and operating activity of these companies. The financial statements of the subsidiaries are included in the consolidated financial statements of DSK Group as follows:

• PIC DSK Rodina BGN 10.972 million (99.75%);

• DSK Tours BGN 8.491 million (100%);

• DSK Asset Management BGN 12.061 million (66%);

• DSK Leasing\* BGN 1.962 million (60.02%);

• DSK Trans Security is 100% ownership of DSK Tours

• DSK Mobile BGN 7.200 million (100%)

DSK Dom BGN 0.500 million (100%)

DSK Bank EAD has investments in associates, as follows:

• Cash services company

BGN 2.490 million (20%).

OTP Factoring Bulgaria EAD is included in the financial statements of DSK Bank EAD since 2012 The Bank manages OTP Factoring Bulgaria EAD as DSK Group is exposed to the variable return from its relationship with the company and has the ability to influence this return through its power over the entity.

#### **DSK Bank Group**

#### **DSK Bank EAD**

#### **Summary**

In 2018 a relative economic stability was observed in Bulgaria. According to the current statistical data, the general view of the Bulgarian economy remained stable, which confirmed the trend of "positive" direction of development despite the active political seismicity. In 2018 the economy grew by 3.1% in real terms, according to NSI preliminary data. The growth slowed down compared to the previous year when the economy grew by 3.8% year-on-year, but Bulgaria continues to be among the most dynamic economies in the EU. Final consumption increased by 6.0 pp year-on-year, which corresponds to the annual growth of 8.6% in customer lending. Strong virtues for the Bulgarian economy are still the low government debt, which is a good buffer for the government against unexpected economic shocks, as well as the currency board, as a proven environment for long-term price stability. In spite of the fact that Bulgaria is part of the EU, which guarantees easy access to European markets, and despite the low labor costs, investment levels remain volatile and relatively low. The economic environment also contributed to successful financial year for Bulgarian banks, with profit for 2018 again at record level (totaling BGN 1.7 billion according to

<sup>\*</sup> DSK Leasing AD is 100% ownership of DSK Auto Leasing EOOD, DSK Operating Lease EOOD, DSK Leasing Insurance Broker EOOD.

preliminary monthly data). The capital adequacy and liquidity ratios remained high, exceeding the average levels in European Union. The positive trend remains for banking assets as well, with annual growth of 7.9% or approx. BGN 106 billion by the end of 2018. Bank's lending activity increased, non-performing loans continued to decline and as a result of the favorable environment an investor interest in acquisitions and mergers was observed during the year.

In 2018 DSK Bank managed to keep its leadership positions both in retail loan and retail deposit portfolio, as well as its stable liquidity and capital position. As at the end of 2018 the Bank takes second position on the lending market with a share of 13.3% compared to 13.2% by the end of 2017. Despite this, it has to be considered that during the year the Bank wrote-off BGN 44 million and sold around BGN 14 million problem loans to the company OTP Factoring Bulgaria, which are eliminated within the consolidation of the group and BGN 9 million to third parties for the purpose of improving the process of problem loan management.

On the deposit market the Bank also holds a second place in the banking system with a share of 13.7% compared to 13.1% by the end of 2017, which corresponds to the Bank's strategy for effective free liquidity management, which continued during 2018.

In 2018 the profit declined by 17% mainly due to lower operating income.

As a result of the continuously improving problem loans management process, the Bank succeeded to significantly improve the loan quality dynamic and reported by the end of the year a better than the plan quality.

The cost-to-income ratio (operating expenses/gross operating income) was 47.6% by the end of 2018, which remained below the average of this ratio in the banking system of the country. This is a result of the continuing work efficiency improvement, good management of the investment policy and control over the current expenses.

In 2018 DSK Bank EAD continued to offer mainly traditional loan and deposit products to households, keeping its leadership positions in this segment.

The market and credit risks are regularly monitored and evaluated by the respective and responsible units. DSK Bank EAD complies with regulations imposed by external authorities, as well as with internal risk regulations. There is no indication for risk increase in any of the profit centers or products, as well as regarding the balance sheet of the bank in terms of assets quality, liquidity, FX position, trading limits and capital adequacy above the level which the Bank is able to meet.

DSK Bank uses different types of financial instrument to manage liquidity and market risks on its own account and to support its clients.

The Bank offers its clients financial instruments for hedging currency and interest rate risk such as currency forwards, currency and interest rate swaps and currency options. Positions resulting from client orders are being managed under market risk management policy as prevailing are closed on the interbank market.

The Bank provides investment services on behalf of clients in compliance with Ordinance  $N_{2}$  38 of 25.07.2007 on the requirements for the activity of investment intermediaries and Ordinance  $N_{2}$  58 on the requirements for protection of clients' financial instruments and cash, on product management and on granting or receiving remunerations, commissions, other cash and non-cash benefits from the Financial Supervision Commission (FSC) as of 28.02.2018, as well as the internal banking regulations adopted in connection with this Ordinance.

The Bank keeps all documentation related to the conclusion of client contracts and the execution of client orders, including all documents that guarantee the identification of clients according to the requirements of the Law on Measures against Money Laundering. The Bank also maintains reporting and keeps accounts for client assets so that the latter can be distinguished from the financial instruments owned by the Bank

The performance of the administrative functions is strictly monitored (particularly those related to the interaction with external parties). Procurement is ensured for the entire branch network, whereas most of the supplier contracts are centralized and the orders, supplies and the respective expenses are closely monitored by the Head Office. Reports and other obligations toward external authorities and regulatory bodies are prepared and delivered timely and the compliance with all legislative requirements are monitored by Finance and Planning Division, Legal Directorate, and Compliance and Security Directorate. The operational risk is monitored and regular reports are prepared and submitted to the Operational Risk Management Committee measuring the events and the realized losses and the corresponding potential losses, as well as proposing measures for minimization of the operational risk.

In 2018, DSK Bank did not have any research and development activities.

#### General information about the Management and the Structure of the Group

**DSK Bank EAD** is a fully licensed bank authorized to perform all banking operations according to the Bulgarian legislation. It is a universal commercial bank with prevailing activity in retail banking.

DSK Bank EAD has a two-tier management system. The Governing bodies are: General Assembly (GA), Supervisory Board (SB) and Management Board (MB).

In 2018 DSK Bank EAD was managed by a Supervisory Board and a Management Board respectively with the following members:

#### **Supervisory Board**

László Bencsik - Chairman and Chief Financial Officer of OTP Bank László Wolf - member of the SB András Takács - member of the SB Gábor Kuncze - member of the SB Ákos Ferenc Tisza-Papp- member of the SB Attila Kozsik - member of the SB

#### **Management Board**

Violina Marinova - Chairperson of the Management Board and Chief Executive Officer Diana Miteva - member of the MB and Executive Director Dorothea Nikolova - member of the MB and Executive Director Yuriy Genov - member of the MB and Executive Director Boyan Stefov - member of the MB Margarita Petrova-Karidi - member of the MB and Executive Director

In 2018, DSK Bank has no contracts under Art. 240b of the Commerce Act with members of the Management Board.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 2.9 million.

#### Participation of Management and Supervisory Board members in the share capital

The Members of the Management and Supervisory Board do not participate in the share capital and do not have any rights to acquire shares and bonds of the company.

The participation of the MB members in management and supervisory bodies of other companies in 2018, as representatives of DSK Bank is as follows:

Name	Company	Position
Violina Marinova	PIC DSK Rodina AD	Chairperson of SB
	Borica AD	Member of BD
Diana Miteva	DSK Asset Management AD	Member of SB
	DSK Mobile AD	Chairperson of SB
	DSK Dom AD	Chairperson of BD
Dorothea Nikolova	PIC DSK Rodina AD DSK Asset Management AD	Chairperson of MB Member of MB
Margarita Petrova-Karidi	OTP Factoring Bulgaria AD	Chairperson of BD
Yuriy Genov	PIC DSK Rodina AD	Member of SB
	DSK Mobile AD	Member of SB
	DSK Trans Security EAD	Member of BD

The address of the Head Office of DSK Bank EAD is 19 Moskovska str., 1036 Sofia.

As at the end of 31 December 2018 DSK Bank EAD has 10 regional centers, 40 financial centers, 20 business centers and zones, 94 branches, 92 affiliated offices and 99 bank offices.

#### PIC DSK Rodina AD

Two - tier management system.

#### **Management Board**

Rumyana Boyanova Sotirova, Nikolay Ivanov Marev, Mihail Petrov Sotirov, Dorothea Nikolaeva Nikolova.

#### **Supervisory Board**

Violina Marinova Spasova, Yuriy Blagoev Genov, Chaba Nagy.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 0.6 million.

#### DSK Tours EOOD

The company is represented by the manager Andrey Stoyanov Andonov.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 24 thousand.

#### **DSK Trans Security EAD**

The Company is managed by a Board of Directors consisting of:

Andrey Stoyanov Andonov, Yuriy Blagoev Genov, Svetlin Atanasov Bonev.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 77 thousand.

#### **DSK Mobile EAD**

Two - tier management system.

#### **Management Board**

Damyan Evgeniev Medarov, Vassil Georgiev Dimitrov, Emil Stefanov Hristov.

#### **Supervisory Board**

Yuriy Blagoev Genov, Peter Benjo, István Vashtag, Diana Decheva Miteva.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 6 thousand.

#### **OTP Factoring Bulgaria EAD**

One-tier management system.

#### **Board of Directors, composed of:**

Margarita Petrova Karidi,

Andrásh Nemeth, Ilka Georgieva Dimova-Mazgaleva, Pal Valachai, Polt Patricia.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 0.3 million.

#### **DSK Dom AD**

The Company is managed by a Board of Directors consisting of:

Diana Decheva Miteva, Veselin Hristov Petrov, Dimitar Aleksandrov Aleksandrov, Rózsa Dévényi.

The company is represented by the Executive Director Veselin Hristov Petrov.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 53 thousand.

#### **DSK Leasing AD**

Two - tier management system.

#### **Management Board**

Dincher Veli, Kostadin Dimitrov Karadzov, Liliya Hristova Stefanova.

#### **Supervisory Board**

Zoltán Tuboy, Christian Shelmetzi, Ivan Atanasov Atev.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 0.5 million.

#### **DSK Asset Management AD**

Two - tier management system.

#### **Management Board**

Dorothea Nikolaeva Nikolova, Petko Krustev Krustev, Evelina Petrova Mircheva.

#### **Supervisory Board**

Diana Decheva Miteva, Benedek Balázs Köves Péter János Haas

Dimitar Hristov Tonchev – Procurator.

The total remuneration received by the management during the year was in accordance with management contracts and amounted to BGN 0.4 million.

#### Financial result and profitability

#### **Financial Indicators of the Group**

For 2018 Group reported BGN 284 million profit before tax and reported a decrease (13%) compared to 2017.

The profit after tax for 2018 was BGN 256 million.

Net operating income for 2018 amounted to BGN 682 million (decrease by 4.6% or BGN 32.7 million compared to 2017),

The operating expenses (incl. personnel expenses, amortization, hired services, material expenses and other) stood at BGN 325.9 million, which was higher by BGN 15 million compared to 2017.

The headcount of the Group as of 31st December 2018 was 5 300 (2017: 5 194).

The total assets of the Group as of 31st December 2018 amounted to BGN 14 694,9 million and increased by BGN 2 335,7 million compared to 2017.

#### **DSK Bank**

For 2018 DSK Bank reported BGN 241 million profit before tax and reported a decrease (17%) compared to 2017 mainly due to lower interest income.

The profit after tax for 2018 was BGN 217 million.

The net interest income amounted to BGN 419 million and was lower compared to 2017 by 35 million or 7.6%, mainly as a result of BGN 17 million decrease of the interest income on loans and BGN 15 million of loans and advances to banks. The interest income decreased by BGN 33 million, as interest income from loans to individuals decreased by BGN 22 million, and those of corporate clients and SMEs increase by BGN 4 million. An essential part of this negative effect was due to the decline of the average benchmark interest rates as a result of the strong competition on the loan market. The interest expenses increased year-on-year by BGN 1.8 million.

The net non-interest income for 2018 amounted to BGN 194 million (decrease by 3.9% or BGN 7.8 million compared to 2017) was due to the lower net gain/ (loss) from foreign exchange and other financial instruments by BGN 16 million. Net income from fees and commissions amounted to BGN 162 million and increased by BGN 8 million compared to 2017.

The operating expenses (incl. personnel expenses, amortization, hired services, material expenses and other) stood at BGN 290.9 million, which was higher by BGN 8 million or 2.9% compared to 2017.

The headcount of the Bank as of 31st December 2018 was 4 198 (2017: 4 082).

The assets per employee ratio increase from BGN 2.98 million as of the end of 2017 to BGN 3.44 million as of the end of 2018. The profit per employee ratio decreased from BGN 64.2 thousand for 2017 to BGN 51.7 thousand for 2018.

#### **Balance sheet indicators**

The total assets of DSK Bank EAD as at 31 December 2018 amounted to BGN 14 451.3 million and increased by BGN 2 306.5 million (19%) compared to 2017 as BGN 1 173.5 million of the increase was due to the Bank's share capital increase.

The market share of the Bank as of 31 December 2018 in the total banking assets in the country was 13.7% (as of December 2017: 12.4%).

Interest bearing assets comprised 74.3% relative share of the Bank's total assets.

The net loan portfolio of DSK Bank amounted to BGN 7 480.1 million and reported an increase of BGN 695.7 million or 10.3% compared to the end of 2017.

Loans to individuals amounted to BGN 5 119.5 million and increased by BGN 441.5 million (9%) compared to the previous year.

The market share of the Bank in terms of household loans was 23.6%, in consumer loans and overdrafts - 26.9%, and in mortgage loans – 19.8%. In 2017 these market shares were respectively – 24.1%, 28.2% and 20.7%. The market share for company loans was 7.4% at 7.3% in 2017.

Company loans amounted to BGN 2 975.2 million and increased by BGN 263 million (10%) compared to 2017.

Loans to the state budget were BGN 1.3 million and reported a decrease of 4.7 million compared to 2017.

Impairment allowance of the loan portfolio amounted to BGN 615.8 million and increased by 4.1 million compared to the previous year.

Customer deposits amounted to BGN 11 552.2 million. This represented an annual growth of 12.3% or BGN 1 261 million year-on-year.

Household deposits as at the end of 2018 were BGN 9 032.3 million and increased by BGN 817.7 million or 10%.

The market share of the Bank in terms of household deposits as at the end of 2018 was 17.2% (2017: 16.9%).

Company deposits increased by BGN 35.3 million and by the end of the year amounted to BGN 1 822 million.

Deposits from the state budget were BGN 154.4 million and increase by BGN 7.4 million in 2018.

Deposits from financial institutions amounted to BGN 543.5 million, increasing by BGN 400.7 million compared to 2017.

#### Card transactions

The number of electronic cards issued by DSK Bank as of 31.12.2018 was 1 721.8 thousand. Debit cards were 1 571.6 thousand, and credit cards were – 150.2 thousand.

As of December 2018 the Bank operated with 911 ATM and 8 327 POS devices. During the year the Bank installed 1 458 POS devices.

#### Capital adequacy

The Bank constantly maintains a level of total capital adequacy, sufficient in order to cover the risks from its activity and to comply with the regulatory requirements. As at 31 December 2018 the total capital adequacy ratio was 16.42%. In 2018 DSK Bank EAD provided BGN 91.3 million free capital above the total SREP capital requirement and the combined capital buffer incl. capital conservation buffer (BGN 176.2 million), systemic risk buffer (BGN 211.4 million) and O-SII buffer (BGN 17.6 million).

#### Credit risk

The main credit risk to which DSK Bank EAD is exposed results from the granted loans to clients. As of the end of the year, the gross loan portfolio of the Bank comprised loans to households (63.2%) and company loans (36.7%). Within household loans the credit risk is well allocated between consumer loans (54.3%) and mortgage loans.

DSK Bank EAD measures credit risk in compliance with IFRS requirements (officially adopted by the Bulgarian legislation) and according to the adopted impairment policy of DSK Bank EAD in accordance with International Financial Reporting Standards.

The coverage ratio (ratio of coverage of the total loan portfolio from expected credit loss impairment) as of December 2018 was as follows:

Total loan portfolio – 7.61%

According to the classification of the portfolio quality by days past due the coverage with impairment of each group is as follows:

- 0 30 days 2,92%
- 31 90 days 27.72%
- More than 91 days 76,17%

The risk coming from the activity of the Bank mainly in retail banking is well diversified by product types, collateral types and risk exposures. The relation between the separate exposures is monitored and according to their quality, corrective measures are taken in order to limit the increase of concentration risk. The introduced sector limits for company loans aim an additional improvement of risk portfolio diversification. The Centralized Commission for Problem Loans monitors on a monthly basis the limits compliance and imposes limitations and recommends measures in case of limit violations or indications for such.

As of the end of 2018 the regularly performing credit exposures (incl. related exposures) were 92.4%, as the distribution within the products was as follows:

Consumer loans to individuals -93%, mortgage loans to individuals -89%, loans to small and medium-sized enterprises -91% and loans to corporate clients -95%.

During the entire year continued the work on taking intensified measures for improvement of the process of monitoring and management of the portfolio quality, including improvement in the procedures for monitoring and analysis of problem loans, improvement of the work of the

inspectors for problem loans in the branch network, early identification of problem exposures and undertaking intensive actions on determination of the reasons and finding solutions in line with the changed circumstances considering at the same time the interest of the Bank, as well as of the borrowers. For this purpose the Bank cooperates actively with the factoring company OTP Factoring Bulgaria to which the Bank sells or assigns management of non-performing loans.

#### Liquidity risk

Liquidity risk occurs as a result of the necessity to provide general funding for DSK Bank Group's activities and the management of its positions. It includes both the risk of being unable to settle liabilities and the risk of a financial loss caused by forced sale of financial assets in order to provide liquidity.

The goal of liquidity risk management of the Bank Group is to ensure that it will always have sufficient level of liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses from selling liquid assets or expensive financing.

The executive Body, responsible for managing the liquidity is Asset and Liability Committee (ALCO).

To analyze the liquidity, the Bank Group prepares a maturity table for assets and liabilities, in which the cash flow from different assets and liabilities are distributed in different time bands, according to their payment date.

In addition to monitoring the liquidity position, the Bank Group also analyses the stability of the funds attracted from various sources in order to define the expected cash outflows. The analysis is prepared on a regular basis and the information about the changes of depositors' behaviour is reported to the management of the Bank Group.

The Group's expected cash flows on some financial assets and financial liabilities vary significantly from the contractual cash flows. The principal differences are as follows:

- Demand deposits from customers are expected to remain stable or increase;
- Residential and non-residential mortgage loans to individuals have average original contractual maturity of 24 years but as the main part of these loans are with equal annuity payments the average effective maturity is 14 years. In addition the customers more often take the advantage of full or partial early repayment option which according to the law is without penalty payment after the first year of the contract. For these reasons the average effective maturity of the loans is additionally decreased with up to 4 years in view of actual observed volume of earlier repayments during 2018.

Responsible liquidity management requires avoiding concentration of attracted funds from large depositors. Analysis of attracted funds is made periodically and diversification in the general portfolio of liabilities is observed.

#### Interest rate risk

DSK Bank Group's activities are subject to the risk of interest rate fluctuations to the extent that interest-earning assets (including investments) and interest-bearing liabilities mature or undergo changes in their interest rates at different times and to a different degree. In cases of assets and

liabilities with floating interest rates, DSK Bank Group is exposed to a risk of adverse changes in the basis interest rates (Libor, Euribor, Sofibor), which serve to determine the final interest rates of the customers and the relations with other banks.

Interest rate risk management activities are conducted in the context of DSK Bank Group's sensitivity to interest rate changes. The actual effect will depend on a number of factors, including the degree to which repayments are made earlier or later than the contracted dates as well as variations in the interest rate, caused by the sensitivity to different periods and currencies.

DSK Bank Group analyses the interest risk, by classifying its financial assets and liabilities in time areas according to their sensitivity to the changes of interest rates in different currencies.

The management of interest rate risk is supplemented by monitoring the sensitivity of financial assets and financial liabilities to interest rate scenarios. A change of 200 basis points in interest rates at the reporting date would have increased (decreased) equity and profit or loss by the amounts shown below. This analysis assumes that all other variables, in particular foreign currency rates, remain constant.

#### Exchange rate risk

DSK Bank Group is exposed to exchange rate risk when conducting transactions with financial instruments denominated in foreign currencies.

As a result of the implementation of Currency Board in Bulgaria, the Bulgarian currency rate to the euro is fixed at 1.95583. The national reporting currency is the Bulgarian lev therefore DSK Bank Group's financial results are affected by fluctuations in the exchange rates between the Bulgarian lev and currencies outside the Euro-zone.

The risk management policy is aimed at limiting the possible losses from negative fluctuations of foreign currencies rates different from euro. DSK Bank Group senior management sets limits on maximum open positions, stop-loss and VaR (Value at Risk) to manage the Bank Group's exchange rate risk. Bank Group's strategy is to minimize the impact from the changes of exchange rates on financial results. The net open currency positions are reported to management on a daily basis. The limits for restricting the exchange rate risk are periodically renewed based on analysis of market information and the inner needs of the Bank Group.

The Bank Group applies VaR methodology to measure the exchange rate risk. Basic characteristics of this model are historical at 99% level of confidence and 1 day holding period. To work out the correlation matrix the Bank Group uses historical observations of currency rates movement for 250 working days.

VaR model has some limitations such as the possibility of losses with greater frequency and with larger amount, than the expected ones. For this purpose the quality of the VaR model is continuously monitored through back-testing the VaR results. To value the currency risk in extreme conditions, stress test is used, based on potential changes of the currency rates.

For monetary assets and liabilities denominated in foreign currencies that are not hedged, DSK Bank Group manages the net exposure by buying and selling foreign currencies at spot rates when considered appropriate.

#### **Operational risk**

Operational risk means the risk of loss resulting from inadequate or malfunctioning internal processes, persons and systems or from external events, and includes legal risk.

The management of operational risk at DSK Bank Group is coordinated by Operational Risk Management Committee (ORMC), which is a permanent consultative body subordinated to the Management Board (MB) and involves the heads of the major units of DSK Bank Head Office of DSK Bank. The meetings are held at the end of each quarter of the current year, as on these meetings a report is being presented for consideration for the level of operational risk and the planed measures for mitigation/elimination of operational risks' consequences, identified in the previous quarter. The main focus of ORMC activity is the prevention of operational risks by implementing a comprehensive approach, aiming at limiting preconditions, leading to operational events occurrence.

The responsibility for the development of the Operational risk management system is assigned to Operational, Market and Counterparty Risk Management Department of DSK Bank, an independent from the business units Department within the Risk management Division, headed by a responsible Executive Director.

DSK Bank Group has a special system to manage operational risk, by gathering data for the operational events. The management of the Bank receives periodically information about the level of operational risk. The system is based on the so-called Risk responsible employees on management positions at Head office and branch network and Bank's subsidiaries, which are responsible for the management of operational risk in their units, following the decentralized approach of operational risk management at OTP Group.

Potential risks shall be reviewed as part of the business processes and for this reason they shall have to be identified in the self- assessment of the Group's units, these risks shall be classified on the basis of the standardized taxonomy of operational risks annually.

Prior to the implementation of a new process, new system or new activity, the latter shall be analyzed and evaluated from the operational risk's viewpoint. This evaluation shall be prepared by the unit involved in the implementation, and shall be forwarded to the Operational, Market and Counterparty Risk Management Department for further evaluation and analysis. For the preparation of the evaluation, the Risk Self-Assessment Forms shall be used. In cases when IT systems are implemented, the assessment shall be made by the unit(s) which has (have) defined the business requirements of the development.

Additionally, the actual level of operational risk is monitored based on Key Risk Indicator system which covered the main risk factors caused the significant operational risk losses and interruption in the critical business processes.

The methodology for potential risk identification is based on decentralized assessment performed by different units, using the methodological support from the Operational, Market and Counterparty Risk Management Department. As part of this process, the so-called scenario analysis are prepared, aimed to assess the potential effects on the financial position of the Bank and the ongoing processes in it, at a certain change in the risk factors associated with probable occurrence of an event with catastrophic consequences.

Methodology for stress testing analyzing based on Monte Carlo simulations, which helps the assessment of the capital adequacy sufficiency of DSK Bank Group connected to operational risk is developed and implemented.

The developed rules and procedures for monitoring and evaluation of operational risk are in line with the requirements of EU and Bulgarian legislation, the standards of the OTP Group and best banking practice in operational risk management.

Operational risk management includes activities such as identifying and registering the operational risk events, assessing the operational loss amount, and determining the capital needed to cover the risk of eventual loss. Currently DSK Bank Group risk exposure to operational risk is monitored both by type of the risk events and by different business lines.

DSK Bank Group has Business Continuity Plan for reaction in the event of unexpected circumstances, which purpose is to guarantee the recovery for the most important business processes to the preliminary defined level based on the Bank Group needs.

The operational risk management is subject to regular inspections by the "Bank Supervision" Department of Bulgarian National Bank, "Internal control and audit" Directorate of DSK Bank and specialized audits initiated and conducted by a program of OTP Bank. For 2017 the assessment of all audits is that the Bank has created an organization, procedures and controls concerning the operational risk management. They are adequate for the volume of activity and continuously changing environment and development of the Bank Group.

The National Bank of Hungary and Bulgarian National Bank Join Decision which approved DSK Bank Group to apply the Advanced Measurement Approach for the capital calculation purposes on the individual and also on the consolidated base has been in force since 31.03.2014.

During the 2018 year there are no registered events, which could potentially threaten the Bank Group activity.

#### **Investment program**

The investments of DSK Bank during the year amounted to BGN 41.2 million.

The investments in IT projects were BGN 30.4 million, as their share in the total investments of the Bank was 74% (for 2017 this share was 62%).

The capital investments during the year were BGN 10.8 million.

Investments of BGN 7.4 million were made in construction related activities aiming at optimization and improvement of the branch network strategic locations, as well as locations servicing the Head Office. BGN 3.4 million were the invested amount for lighting systems renovation, visual communication and repairs in a branch network.

#### PIC DSK Rodina AD

Pension Insurance Company DSK Rodina is licensed for performing activities on supplementary social insurance. It has registered and manages four pension insurance funds – Universal Pension Fund, Occupational Pension Fund, Voluntary Pension Fund and Voluntary Pension Fund under Occupational Schemes.

For the year ending 2018 DSK Rodina reported a profit after tax of BGN 13 563 thousand. The revenues from the management of the four pension funds amounted to BGN 25 254 thousand, which represented a growth of BGN 1 599 thousand or 7% compared to 2017.

At the end of 2018 the number of the insured individuals reached 708 thousand, which represented a growth of 43 thousand or 6.5% compared to 2017. The net assets managed by the company reached BGN 2 073 736 thousand and reported a growth of 7.3% compared to 2017.

#### **DSK Trans Security EAD**

DSK Trans Security is a company, specialized in the field of security, cash collection services and construction of structural cabling systems. The company provides its services mainly to DSK Bank but at the same time extends its activity and attracts external clients. Since 2018 the company started to offer VIP services – escort and security for individuals.

As at the end of 2018 DSK Trans Security reported a loss for the amount of BGN 532 thousand. Regarding the activity "cash pick-up services" DSK Trans Security is a leader on the market, due to its well-trained employees and good technical equipment. At the moment DSK Trans Security is a leading company in the ATM servicing and Cash services.

#### **DSK Tours EOOD**

The main activity of DSK Tours is related to management of the tourist premises of DSK Bank, hotel and restaurant services, tour operator and travel agency activity. The company manages 15 premises for seaside and mountain tourism, balneology and ecological tourism.

The company reported positive cash flow, but the revenues received were not sufficient to cover annual depreciation of the premises. The reported financial result of the company for 2018 was a loss for the amount of BGN 118 thousand. The depreciation expenses amounted to BGN 96 thousand.

The company offers complex tourist services: hotel reservations and organized trips in the country and abroad, specialized spa programs, business meetings, conferences, seminars, seaside and mountain tourism, rent-a-car services, etc.

#### **DSK Asset Management AD**

At the end of 2018 DSK Asset Management manages 12 mutual funds – DSK Alternative; DSK Alternative 1 ((old name "DSK Money Market Fund in BGN) and DSK Alternative 2 (old name "DSK Money Market Fund in Euro") – funds in short-term bonds; DSK Standard, DSK Euro Active (funds in bonds), DSK Balance (balanced fund), DSK Properties, DSK Growth and DSK Global companies (funds in shares), DSK Stability – European Equities and DSK Stability – German Equities (funds with principal protection). Since 2018 the company has a license to manage DSK Dynamics mutual fund, which adheres to a flexible investment strategy for absolute return.

2018 financial result after tax was a profit amounting to BGN 1 045 thousand.

As at the end of 2018 the total assets managed by DSK Asset Management were BGN 217 511 thousand (2017: BGN 225 789 thousand).

#### **OTP Factoring Bulgaria EAD**

OTP Factoring Bulgaria (OFB) was registered in 2010 with scope of activity - factoring activity, including purchase and collection of receivables. Sole owner of the company's share capital (BGN 250 thousand) is OTP Faktoring Zrt, Hungary, whose majority owner is OTP Bank, Hungary.

The company was established with the aim of improving the management process of DSK Bank's non-performing loans. The collaboration of the company with DSK Bank is related to sales of the bank's problem loans to the company, transferring all benefits and risks, as well as assigned services on problem loans that remain on the balance sheet of the Bank against fee remuneration. Since the activity of the company is entirely related to DSK Bank, it is consolidated in DSK Banking group. The activity of OFB is financed only by loans from DSK Bank. Respectively the risk for the Bank arises from the probability the company to be unable to entirely collect the sold receivables that are the main source for repayment of its liabilities.

As at the end of 2018 the company reported a profit after tax for the amount of BGN 21 821 thousand (2017: BGN 7 675 thousand).

#### **DSK Leasing AD**

DSK Leasing was registered in April 2005. In the second half of 2005 a separate leasing company for car leasing named DSK Auto Leasing, 100% owned by DSK Leasing was established with main activity – leasing of cars. In 2007 a second subsidiary leasing company – DSK Leasing Insurance Broker EOOD was registered. Further in 2014 DSK Leasing registered a 100% subsidiary – DSK Operating Leasing EOOD, specialized in offering operating leasing of cars and transport vehicles.

For the reporting period DSK Leasing Group reported a profit amounting to BGN 4 371 thousand (2017: BGN 4 394 thousand profit).

#### **DSK Mobile EAD**

In September 2016 DSK Mobile EAD was established in connection with DSK Bank's long term strategy of digitalization of banking services and linking them to non-banking services in order to provide higher quality of complex banking products and services. The equity of the new company was BGN 250 thousand, distributed in 10 000 registered nominal shares, each having nominal value of BGN 25 and issue price of BGN 720. The main activity of the company is acting as intermediary in trade goods and services, marketing and advertising activities, development and operation of information systems for data processing. At the end of 2018 the company had no operating activity.

#### DSK Dom EAD

In August 2018 DSK Bank EAD established its subsidiary DSK Dom EAD with equity of BGN 100 thousand, distributed in 10 000 registered nominal shares (non-preferred) with right to vote, each with nominal value of BGN 10. The main activity of the company is credit intermediation. As at the end of 2018 DSK Dom EAD reported a loss of BGN 95 thousand. Revenues amounted to BGN 145 thousand.

#### **Associates**

#### **Cash Services Company AD**

Cash Services Company was registered in 2007 with shareholders DSK Bank EAD, UniCredit Bulbank, Bulgarian National Bank and United Bulgarian Bank. In 2008 Raiffeisenbank has been incorporated as a shareholder. All shareholders have 20% share of the capital.

At the end of 2018 the company reported a profit after tax amounting to BGN 858 thousand (2017: BGN 723 thousand).

#### Major goals for 2019

The management of the DSK Bank has defined the following priorities for the business year 2019:

- Optimal use of market potential in loan sales;
- Stabilization of income decline by compensating the negative effects of portfolio refinancing with volume growth;
- Defending market position in retail banking, ceasing the process of a market share loss;
- Maintaining the strong market presence in company business, in segments where the Bank has risk appetite;
- Maintaining pricing policy on attracted funds in order to minimize revenue margin contraction;
- Increase internet and mobile banking activity;
- Increase overall customer activity:
- Strict cost management with regard to the limited plan and the risks related to its fulfillment.

A key issue in 2019 remains the management of free liquidity, which is expected to continue to grow also next year and leads to erosion of the net interest margin.

The major goals of the companies from the Banking group in 2019 are as follows:

**DSK Rodina** – in 2019 as well, the company plans to be among the leading companies on the pension insurance market. DSK Rodina expects to strengthen its market positions, increasing its market shares in terms of number of insured and assets under management.

**DSK Trans Security** – the company will continue to offer quality and reliable services, mainly to DSK Bank, but at the same time increasing its revenues from external customers. The company will keep its good material and technical base and well trained employees, offering optimal conditions to the customers.

**DSK Tours** - the company will keep its business model also in 2019, increasing its revenues from tour agent activity.

**DSK** Asset Management – in 2019 the activity of the company will be accomplished in accordance with its main targets: growth of the assets under management in Mutual funds; stable and sustainable price increases of their shares; increasing investor interest in collective investment schemes by implementing marketing and awareness campaigns.

**DSK Leasing** - the major challenges in front of the management team of DSK Leasing AD in the next year will be the implementation of adequate policy, with respect to the continuing economic uncertainty, focused mainly on preserving the excellent quality of the leasing portfolio while maintaining optimal profitability.

**DSK Dom** - affirming DSK Dom as the largest credit intermediary in Bulgaria; sustainable growth of mortgage loan sales; maintaining high quality loan portfolio; established structure of 400 representatives with lasting and loyal relations with DSK Dom.

On January 15<sup>th</sup>, 2019 DSK Bank EAD finalized the deal for acquisition of Societe Generale Expressbank AD, the Bulgarian subsidiary of Societe Generale Group and its local subsidiaries in Bulgaria.

As a result of the acquisitions, DSK Bank and OTP Bank Group strengthen their positions on the Bulgarian market.

The Report on the Management and the Activity of DSK Bank EAD for 2018 is approved by the Management Board with a protocol №14/14.03.2019.

Violina Marinova

Chief Executive Officer

Dorothea Nikolova

Executive Director

### NON-FINANCIAL CONSOLIDATED DECLARATION Pursuant to art. 41 and art. 48 of the Law on Accounting Act

**Purpose:** One of the main purposes of DSK Bank Group is the establishment and maintenance of high banking standards, best management practices and ethical business standards in accordance with the law of the Republic of Bulgaria, the regulations and the rules of banking and the relevant EU law. The Bank Group aims to support the development of sustainable business models by providing the fullest possible and efficient financial servicing to its clients and to achieve customized service. Among the key goals of the institution is also the achievement of growth and overcoming the competition while maintaining individual and sustainable corporate culture, which responds to the changes in the environment and contributes to creating long-term relations with clients. Last but not least the Bank Group upholds its position of a leader by confidence among users of bank and financial services in Bulgaria and of a preferred employer in the sector for the Bulgarian students.

Strategy: The Bank Group continues to apply and develop the best practices in crediting while keeping its leading position in the retail banking and asserting its position of the most dynamically developing bank in the segment of corporate and SME banking. As an institution, which is sensitive to the processes occurring in the dynamically changing environment and to the constantly changing client needs and demands, the Bank Group continues following the underpinning digital strategy to respond to the challenges of today, dominated by the mobile and online communications and the advanced rates of the high technologies - while keeping the position of the most innovative bank and concurrently ensuring full compliance with the security standards for the banking and financial information.

**Organizational structure, infrastructure, products:** As a part of the OTP Bank group (hereinafter referred to as "the Group") and as a result of the high standards and large-scale investment programme of the group, DSK Bank Group has proven to be a stable institution, exclusively developing, modern and flexible, oriented to the needs of all client's segments and offering, together with its subsidiaries a wide range of services such as: pension insurance, assets management, security, transport and collection services, mountain and sea tourism.

The Bank Group has the biggest branch network in the Republic of Bulgaria, which offers incomparable infrastructure for offering the full range of products and services for all clients' segments. Concurrently, DSK Bank is the bank with the biggest digital transformation of its business, with modern online banking channels and high-tech offices in Sofia and Varna. A traditional leader in crediting of natural persons, during the recent years, the company successfully repositioned as one of the main partners of the corporate and small-size and medium-size business in Bulgaria. This results in successful functioning of the business model of service for which the basic thing are the specialized business centres and specific zones, created and functioning to the Regional Centres of the Bank in the biggest Bulgarian cities.

Policies applied with regard to the basic and auxiliary activities of the enterprise and other: As a customer-focused and socially responsible bank institution, DSK Bank implements policies focused on each customer segment aiming to achieve high quality of service and efficiency. As a bank with 67-year history, DSK Bank Group has proven its ability to combine very successfully the tradition and the innovation and demonstrates a notable ability to adapt to the ever changing regulatory and market conditions and to dynamically developing clients' needs and aptitude. Thus in 2018 the Bank renewed the vision of its e-banking platform DSK Direct. The new design, entirely consistent with the requirements of OTP Group, offers even easier access to the services, compact display, up-to-date and well-systematized information. The new organization of the menus in section FUNDS, CARDS and UTILITY BILLS facilitates the access to information, which is the most useful for the users i.e. Intuitive navigation and quick access to functionalities with one click on clearly positioned buttons with context location to the bank services. With the renovated e-banking platform DSK Direct, the Bank provides to its clients not only modern vision and refined design with minimized sub-menus but also more convenient navigation, easy functionality and quick action.

Among the key priorities of the bank is the establishment of a stable connection with the modern people and the innovative products of the Bank prove the flexible approach of the financial institution in offering products and services to these clients that meet their needs and their way of living. In 2018 the Bank launched on the market cobranded credit card with Wizz Air, which allows the clients to get bonuses while shopping. The product is intended for young, dynamic people who love to travel as well as for clients oriented to modern and multi-functional bank

products. The credit card DSK - Wizz Air allows shopping and travelling by getting discounts for air tickets and other services of www.wizzair.com by participation in specially created bonus programme. At the year-end were also opened two information kiosks of DSK Bank offering the innovative credit card DSK - Wizz Air. Information kiosks are available for all passengers departing from Terminal 1 and Terminal 2 of Sofia Airport who wish to benefit from the preferential conditions of the contactless credit card DSK-Wizz Air.

In October the Bank opened a new interactive self-service zone for the students and the Faculty of the University of National and World Economy. The modern self-service zones includes ATM device for cash depositing and withdrawal, making checks, payment of bills, paying instalments related to credit cards and consumer loans from DSK Bank, receiving transfers via MoneyGram, etc. The zone has a virtual folder - information display with touch screen for access to public banking information for users (general terms and conditions, procedures, tariffs, notices, document forms, etc.) as well as information about products and services of the bank. The clients have the opportunity, in case of interest, to send the relevant material by email; access to credit calculator with sliders where users may try on their own different variants for the financing, which they need and to make direct request to the bank. In this space there is a screen for digital marketing content with information about products and services offered by the bank and consistent with the expectations and the needs of the students and the faculty of the University.

The policies followed by the bank comply with the long-term prospects of the Group and as an employer the Bank keeps responsible relationships on the basis of partnership, which stimulates the loyalty, mutual respect and support.

For years the Bank Group follows policy for wasteless bank administration which main purpose is the environmental protection. Practically this includes collecting all cartridges and ink cassettes of the printers in all branch offices of the bank and their recycling in a special process line.

All renovated branch offices represent the Group's vision with power-saving façades and energy-saving lighting fixtures are used in the whole branch network.

For the construction of its buildings, the Bank Group follows the green concept, considered by the specialists as an example with regard to management of the environment of the administrative buildings. For this concept, the ecological ides is determining for the choice of the used building materials, systems and elements. The design solutions for the HVAC systems in the buildings and the subsequent performance prevent any opportunity for environmental pollution even in case of breakdown; their operation does not results in harmful emissions from burning liquid and solid fuels. Building or restructuring of the premises of the Bank Group in compliance with the corporate vision of the Group is fully consistent with the requirements of the Energy efficiency Act, and the Ecology Act.

For a few years, the employees of the bank have joined the mission of the Idea in Action Foundation, which combines the care for the nature with the support for good causes. Our colleagues take part in collecting plastic caps,, which are delivered for recycling at the designated stations and the received money are used for different charity initiatives.

One reference point for the policies of the Bank Group is our high corporate responsibility, which is a guarantee for our serious and fair relations of mutual respect to our partners and shareholders. DSK Bank Group is a partner to all social groups and implements new processes, procedures and technologies that comply with the dynamics of the banking market. As a socially responsible company, DSK Bank Group aims to facilitate the access to financial services and products for all groups of clients and to support their full-value participation, for example socially disadvantaged people - people with impaired hearing, in their everyday life. In this regard in 2018 started a pilot project introducing the service with the sign language translation for clients with impaired hearing. The project was realized jointly with Listen Foundation and the platform "TotalK" and started in five bank offices in the country. The specialized platform is installed on tablets where the customer service is carried out via online sign language translation in real time. The connection between the bank's employees in the relevant branch and the translator by putting earphones on the tablet. Thus servicing people for whom the sign language is the main form of communication is easy and fast.

To use that service, clients may visit directly one of the five branch offices and to choose the option "Services with sign language translation" from the queue management system and then they will be invited at a desk designated with a special sticker. For more convenience, clients may state that they want to use this service in advance – via Mobile application TotalK, available for Android operational system, soon will be available for iOS. When such

request is received, the sign language translators will notify the bank branch office chosen by the client and will sent to the client a unique core, which will be entered at the queue management unit in the branch office of the bank

As a socially responsible institution, DSK Bank Group supports a wide range of initiatives and programmes in order to underline its commitment ti the society and to contribute for the solution of a number of social challenges.

The focus of the social practices is the partnership with SOS Children's villages Bulgaria - an organization for social development, which guarantees the right of each child to have a family and to grow up surrounded in a loving, respectful and secure environment. The partnership started in 2011 when the Bank made a commitment to take care permanently of two SOS families. The care does not include only financial support for ensuring food, clothes, shoes, school aids, etc.

Within the sponsorship are realized numerous initiatives that enable the Bank and its employees to develop a positive relation with the children and to become empathetic to their needs and to the provide opportunity of their development and growing up.

As one of the institutions in Bulgaria with the longest history and traditions, DSK Bank accepted as a part of its mission the support for valuable projects in the field of arts and culture and the artistic heritage of Bulgaria.

The traditional support of DSK Bank for the checkmate for children is one of the recognized good practices of the institution focused on children and sports. For years now the Bank has consistently supported the organizers of different chess tournaments for children - the tournament the Cup of the Lions, the Polypost Cup - in its efforts to create appropriate opportunities for talented children from all over the country and through long-term cooperation to assist for the sport and intellectual development of the growing up generation in Bulgaria.

Every year DSK Bank Group supports different charitable initiatives - the Bulgarian Christmas Day, Support a Dream, etc. but the focus of the charity activity is the tradition to organize for Christmas an in-house event with charitable purpose - Christmas lunch for which those who are willing to participate carry home-made food, which is sold to their colleagues and the collected money is donated for different causes. In 2018 we chose to support the support "Big wonders for small heroes" of Our Premature Babies Foundation. There were two dates for this event. One date for the colleagues from the Headquarters - Moskovska and Benkovska locations and another date for the colleagues from Lyulin location. As a result of these activities was collected the record-braking amount of BGN 7484.32 by which DSK Bank supported the struggle for life of the premature babies and their families.

As a banking, financial and technological leader on the market, oriented to and investing in the knowledge of the young people, DSK Bank Group is responsible to provide to these people knowledge in the field of the financial services. For that purpose in 2018 the Bank started developing its individual programmed for financial literacy National Olympiad in Finance aiming to increase the financial knowledge of students from different ages, which is to be announced in February 2019.

The Bank Group follows a policy of social commitment to its employees by offering excellent conditions for work, training and development. One distinguishing feature of the institution is the corporate culture, which recognizes the merits of its employees, creates a sustainable model for motivated and committed employees who are loyal and share common goals.

In 2018 DSK Bank Group continued developing its positive employer's brand. It is one of the preferred employers on the labour market in the field of financial services and it has been increasing its popularity as an employer among the graduate students and young people. The last year, DSK Bank is the most desired employer for students among the bank institutions in Bulgaria according to the only one of its kind Graduate Survey, conducted by ToTheTop Agency for a second year in succession. The national survey Top 50 of the Most Preferred Companies from the students in Bulgaria measures the opinion of students for their preferred employer in Bulgaria. From 15 February to 15 May 2018, total of 7 255 students from 51 Bulgarian universities filled the online survey for the second edition of the ranking. Compared to the previous edition of the ranking, DSK Bank has moved one position forward in the general ranking and takes third place after Hewlett Packard Enterprise and Coca-Cola HBC Bulgaria AD. As an employer with long history but also a modern, dynamic institution, DSK Bank has a multi-directional commitment to young people - they are the future clients who will benefit of the multiple digital solutions offered by the Bank and they are also the people who will judge on its merits the employer's brand DSK Bank with the offered attractive conditions for career and development and high ethical standards.

DSK Bank offers the young people precious experience, on the one part, in an institution with proven traditions and sustainability, with over 67-year long history who passed through a number of transformation and on the other

Dorothea Nikolova

Executive Director

hand, the challenge to prove their abilities in a modern and innovative banks offering servicing fully consistent with the dynamically changing user attitudes and the high-tech achievements.

DSK Bank Group applies a balanced social policy. In 2018, the DSK Bank social expenses amounted to 8.1% of the total labour expenses, and the other companies in the group 6.1%.

The internal corporate development of the employees continued to be one of the priorities of the management. In 2018 over 215 employees were promoted in the Bank Group.

In 2018 were organized and conducted 1 250 different forms of internal and external training of the employees and the number of the participants in such trainings was 11 800.

The fair business relations are a priority of the Bank Group and it has accepted a policy for "zero tolerance" to corruption in all its forms. The Bank requires that each employee and any other person acting on its name to abide by the high standards for ethical conduct of the Group and does not allow corruption practices or conduct contradicting the ethics. Being aware that each weakness in applying the established standards may expose to risk the good name and reputation of DSK Bank, its management continuously strives for improving the internal processes and regulations as well as raising the awareness and the commitment of the employees to its values.

Violina Marinova Chief Executive Officer

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#### DECLARATION OF CORPORATE GOVERNANCE

As per Art. 39 of the Ownership Act and Art. 100n of the Public Offering of Securities Act (POSA)

#### Information under Art. 100n, para. 8, cl. 1, b. a

Where appropriate, DSK Bank EAD complies with the National Corporate Governance Code published on the website of the Bulgarian Stock Exchange in accordance with Art.39 of the Ownership Act and Art.100n of the POSA.

#### Information under Art. 100n, para. 8, cl. 3

2.1. The internal audit system of DSK Bank EAD is based on three main elements - management control, process integrated control and independent internal control.

Internal Control and Audit Directorate is the structural unit for independent internal control.

The organisational positioning ensures independence in the planning and performance of the internal audit activity, while the reporting is done at the highest level of management - Management Board, Supervisory Board, and Internal Audit Directorate of the mother-bank - OTP Hungary.

The objective, powers and responsibilities of Internal Control and Audit Directorate are governed by the Internal Control and Audit Rules of DSK Bank Group. The rules comply with the requirements of: Bulgarian National Bank Act, Lending Institutions Act, Ordinance No 10 of the Bulgarian National Bank on the internal control in banks, Financial Supervision Commission Act, Public Offering of Securities Act, Financial Vehicle Corporations Act, Measures against Market Abuse with Financial Instruments Act and Financial Instruments Market Act.

The focus of the activity is determined by the risk assessment of the different types of activities and management units of DSK Bank and its subsidiaries, by the business plan, budget and investment policy of the Bank, by the continuous optimisation of management processes and banking operations, centralisation of certain activities and processes, offering of new banking products and their software and by development and deployment of new software.

2.2. During the operational work of the Bank internal financial control - ex-ante, current and post control - is organised and exercised.

Ex-ante control is exercised of all types of accounting operations. It precedes the performance of accounting operations and aimed to ensure their lawful implementation.

The current control of operations with high degree of operational risk is exercised in the process of execution of banking transactions and is aimed at current removal of deviations from the established rules and procedures for performance of accounting operations, at ensuring their lawful implementation, timely elimination of the errors,

The post control covers all actions and measures to promptly detect unlawful activities and operations, omissions and errors, abuse, waste and other irregularities that were committed, despite the measures taken by the ex-ante and current control.

2.3. The control and risk management of the Bank is determined by the risk appetite and ability of the Bank to monitor the risks assumed by it. For this purpose, DSK Bank EAD has clearly defined levels of competence, depending on the type of risk and the total risk that is assumed for a client / counterparty and client group. The units performing approval and control functions in the loan process work independently from the business divisions.

The Bank uses internal rating system to evaluate the creditworthiness of its clients.

Other than by client and counterparty limits, DSK Bank restricts the concentration of its exposures through industry limits for its corporate clients. The industry limits are determined according to the methodology adopted in the Risk Assumption Rules and approved by the Loans and Limits Board, and their compliance is monitored by both Credit Risk Policy and Portfolio Management Directorate and the unit involved in the internal control and Centralised Non-performing Loans Commission. Review or updating of the limits could be proposed in case of any change in the business plan for the risk exposures to corporate clients of the Bank, in case of any changes in the macroeconomic framework which have or could have a significant impact on the development of the companies belonging to the industry or on the financial performance of the industries or in case of business growth over the approved annual plan.

- 2.4. In the area of market risk, position limits, stop-loss limits, VaR limits, etc., are used. They support the proper management of this type of risk. The compliance with those limits is ensured through their integration into the system for execution of treasury transactions, thereby playing the role of preventive control. In addition, specialised analytical environments that allow their detailed monitoring has been developed within the banking group. Escalation system in case of any breach of the limit has also been developed and specific time limits for taking corrective measures in case of violation have been defined. The limits themselves are subject to regular review and updating depending on the changes in the business plans and business environment.
- 2.5. The Bank has developed reliable system for identification, registration and subsequent updating of all occurring events which cause financial damage, and events that affect the good name and reputation of the Bank. The collected information is subject to preparation of an analysis on a regular basis and its submission to the competent authorities of the Bank, Response plans for unforeseen circumstances have been developed. They enable the Bank to maintain its performance and to limit the impact on the financial status and reputation of the Bank which may arise after the occurrence of such circumstances.

#### Information under Art. 100n, para. 8, cl. 4

- 3.1. DSK Bank EAD has no significant direct or indirect shareholdings within the meaning of Art. 85 (repealed ) of Directive 2001/34 / EC;
- 3.2. DSK Bank EAD has no shareholders who hold shares with special rights of control;
- 3.3. DSK Bank EAD does not put restrictions on the rights of the shareholders to vote;
- 3.4. The rules which govern the appointment and replacement of the Management and Supervisory Board members and the amendments to the Statute are:
  - Statute of DSK Bank EAD:
  - Section IV. Decision-making Mechanism to the Management Rules of DSK Bank EAD;
  - Conflict of Interest Rules:
  - Instruction to ensure compliance with the requirements for assessing the suitability of governing bodies' members, executive directors and other key positions in DSK Bank EAD and its group.
- 3.5.1. The powers of the Supervisory and Management Board members of DSK Bank EAD are defined in:
  - Statute of DSK Bank EAD;
  - Section IV Decision-making Mechanism to the Management Rules of DSK Bank EAD.
- 3.5.2. The Supervisory and Management Board members of DSK Bank EAD are not entitled to make decisions on the issuance or redemption of shares.

#### Information under Art. 100n, para. 8, cl. 5

- 4.1. The members of the management and supervisory bodies, Audit Committee, Committee on Management of Assets and Liabilities and Investment Committee of DSK Bank EAD are defined in:
  - Statute of DSK Bank EAD;
  - Management Rules of DSK Bank EAD.
- 4.2. The functions of the management and supervisory bodies and committees of DSK Bank EAD are governed by:
  - Rules of Procedure of the Supervisory Board;
  - Rules of Procedure of the Management Board;
  - Rules of Procedure of the Investment Committee;
  - Rules of Procedure of the Committee on Operational Risk Management;
  - Rules of Procedure of the Risk Committee;
  - Rules of Procedure of the Selection Committee;
  - Rules of Procedure of the Committee on Management of Assets and Liabilities;
  - Statutes of the Audit Committee of DSK Bank EAD.

#### 5. Information under Art. 100n, para. 8, cl. 6

DSK Bank implements diversity through:

- balanced sex and age structure at all management and control levels;
- educational level and different areas of knowledge (finance, law, information technologies) in compliance with national regulatory requirements;
- professional experience adequate to the respective positions in compliance with the regulatory requirements.

The diversity in DSK Bank is related to the continuity between the traditions in historical aspect and rapid adaptation to the new technologies in the area of financial services.

Violina Marinoya Chief Executive Director Dorothea Nikolova Executive Director

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## INDEPENDENT AUDITORS' REPORT AND ANNUAL CONSOLIDATED FINANCIAL STATEMENTS DECEMBER 31, 2018

## Deloitte.



#### INDEPENDENT AUDITORS' REPORT

To the shareholder of DSK Bank EAD

#### REPORT ON THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

#### **Opinion**

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

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of the Group as at December 31, 2018, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRS"), as adopted by the European Union ("EU").

#### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the consolidated financial statements section of our report. We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) together with the ethical requirements of the Independent Financial Audit Act (IFAA) that are relevant to our audit of the consolidated financial statements in Bulgaria, and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code and the requirements of IFAA. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated 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 this key audit matter was addressed in our audit

Loss Allowance for Loans and Advances to Customers

In this area, our audit procedures included, among others:

## See Notes 4 and 19 to the consolidated financial • statements

The Group has adopted IFRS 9 "Financial Instruments", with a date of initial application of January 1, 2018. The most significant impact for the Group from the initial application of IFRS 9 is that loan loss allowance is based on expected losses instead of incurred losses. As disclosed in Note 19 to the consolidated financial statements, as at December 31, 2018 the Group reports loss allowance for loans and advances to customers at the amount of BGN 762,403 thousand.

The assessment of loss allowance for loans and advances to customers requires Group's management to exercise a significant level of judgment, especially with respect to identifying impaired receivables and quantifying loan losses. To assess the amount of allowances for expected credit losses, the Group applies statistical models with input parameters obtained from internal and external sources.

#### Key areas of judgment include:

- The interpretation of the requirements to determine impairment under application of IFRS 9, which is reflected in the Group's expected credit loss model.
- The assumptions used in the expected credit loss models to assess the credit risk and significant deterioration in credit quality related to the exposures and the expected future cash flows, based on past events, current conditions and forecasts of future economic conditions.
- The judgements related to the comprehensiveness and completeness on input data and calculation logic.
- The assumptions applied by management in the review of individually significant credit impaired exposures pertaining to recent loss experience, ranges of possible scenarios and outcomes, and future collections.

- Inquiries and obtaining an understanding of the process of determining the loss allowances for loans and advances to customers.
- Inspection and review of internal policies and procedures related to the process of determining the loan loss allowances. Inquiries with Group's credit risk modelling and credit risk management experts.
- Review and assessment of the adequacy of the methodology used by the Group to identify loan losses and calculate allowances for selected significant portfolios.
- Assessment of design and implementation of key controls over the loan loss allowance estimation, and testing operating effectiveness of controls relevant to expected loss calculation.

Based on the above described procedures, we developed tailored audit procedures to enable us to address the risks of material misstatement associated with the booked loss allowances for loans and advances to customers:

- Together with our credit risk experts we assessed the adequacy of management judgments in relation to probability of default / probability of loss and the estimated amount of loss given default / loss given loss.
- We assessed the appropriateness of staging classification based on the determined by the Bank classification criteria;
- Together with our credit experts performed independent recalculations of the parameters applied in the loss allowance calculations for significant portfolios; procedures on a sample basis on the inputs were performed;
- We observed the expected credit loss calculation performed by the Group to arrive at loan loss allowance as at December 31, 2018, including: data input, data processing and calculation. For a sample of loans we independently recalculated the expected credit losses and traced the results to Group's calculation:
- For a sample of individually significant loans in Stage III, we evaluated the appropriateness of

#### Key audit matter

## How this key audit matter was addressed in our audit

Due to the significance of the above described circumstances that: (a) the process of determining the loss allowance for loans and advances to customers assumes a number of judgments, inherent uncertainty of assumptions and specific calculations of the impairment losses by the management; and (b) the significance of the reporting item itself for the consolidated financial statements of the Group, as noted above, we have considered this matter as a key audit matter.

provisioning methodologies and their application. We performed tests of details on the sampled exposures to assess the adequacy of the loan loss allowances booked. For the respective exposures in the sample were performed the following audit procedures:

- analysis of the key assumptions and judgments of Group's management, including assessment of the adequacy of applied scenarios and their respective weightings, as well as expected cash flow recoveries,
- o independent analysis of the financial position and results of borrowers:
- o inspection of evidence supporting the servicing of the exposures by respective borrowers; as well as
- analysis and evaluation of collateral valuation reports of the respective exposures;
- Assessment of the relevance and adequacy of the disclosures in the Group's consolidated financial statements related to the loss allowances for loans and advances to customers.

#### Information Other than the consolidated financial statements and Auditors' Report Thereon

Management Board of the Bank ("Management") is responsible for the other information. The other information comprises the annual report on activities, the corporate governance statement and the non-financial declaration, prepared by the management in accordance with Chapter Seven of the Accountancy Act, but does not include the consolidated financial statements and our auditors' report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon, unless it is not specifically stated in our auditors' report and to the extent it is specifically stated.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

### Responsibilities of Management and Those Charged with Governance for the consolidated financial statements

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

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Supervisory Board and Audit Committee of the Bank ("Those charged with governance") are responsible for overseeing the Group's financial reporting process.

#### Auditors' Responsibilities for the Audit of the consolidated financial statements

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

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

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

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

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

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

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' 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.

We are jointly responsible for the performance of our audit and the audit opinion expressed by us, in accordance with the requirements of the IFAA, applicable in Bulgaria. In accepting and performing the joint audit engagement, in respect to which we are reporting, we have considered the Guidelines for Performing Joint Audits, issued on June 13, 2017 by the Institute of Certified Public Accountants in Bulgaria and the Commission for Public Oversight of the Registered Auditors in Bulgaria.

#### REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

#### Additional matters, required to be reported by the Accountancy Act

In addition to our reporting responsibilities according to ISAs described in section "Information Other than the consolidated financial statements and Auditors' Report Thereon", with respect to the annual report on activities, the corporate governance statement and the non-financial declaration, we have also performed the procedures, together with the required under ISA, in accordance with the "Guidelines regarding new extended reports and communication by the auditor" of the Professional Organization of Registered Auditors in Bulgaria - Institute of Certified Public Accountants (ICPA). These procedures include tests over the existence, form and content of the other information in order to assist us in forming an opinion as to whether the other information includes the disclosures and reporting as required by Chapter Seven of the Accountancy Act and Art. 100m, para 8 of the Public Offering of Securities Act, applicable in Bulgaria.

#### Opinion under Article 37, paragraph 6 of the Accountancy Act

Based on the procedures performed, in our opinion:

- The information included in the annual report on the activities for the financial year for which the consolidated financial statements have been prepared, is consistent with the consolidated financial statements.
- The annual report on the activities has been prepared in accordance with the requirements of Chapter Seven of the Accountancy Act.
- The information required by Chapter Seven of the Accountancy Act and Art. 100m, para 8 of the Public Offering of Securities Act is presented in the corporate governance statement covering the financial year for which the consolidated financial statements have been prepared.
- The non-financial Declaration, covering the financial year for which the consolidated financial statements have been prepared, has been provided and prepared in accordance with the requirements of Chapter Seven of the Accountancy Act.

## Additional reporting in connection with Ordinance 38/2007 and Ordinance 58/2018 of the Financial Supervisory Commission

Statement in connection with Art. 33 of Ordinance 38/2007 of the Financial Supervisory Commission (FSC) outlining the Requirements for the Activities of the Investment Intermediaries and Art. 11 of Ordinance 58/2018 of FSC outlining the Requirements for Protection of the Customers' Financial Instruments and Cash, for Product Management and Providing or Receiving Considerations, Commissions, Other Cash and Non-cash Benefits

Based on the performed audit procedures and the acquired understanding of the Bank's activities in the context and the course of our audit of the Bank's financial statements as a whole, we have identified that the established and applied organization related to the keeping of clients' assets complies with the requirements of art. 28-31 of Ordinance 38/2007 of FSC and art. 3-10 of Ordinance 58/2018 of FSC regarding the Bank's activity as an investment intermediary.

## Reporting in accordance with Art. 10 of Regulation (EU) No 537/2014 in connection with the requirements of Art. 59 of the Independent Financial Audit Act

In accordance with the requirements of the Independent Financial Audit Act in connection with Art. 10 of Regulation (EU) No 537/2014, we hereby additionally report the information stated below.

- Deloitte Audit OOD and AFA OOD were appointed as a statutory auditors of the consolidated financial statements of the Group for the year ended 31 December 2018 by the general meeting of shareholders (session of the sole owner) held on March 28, 2018 for a period of one year.
- The audit of the consolidated financial statements of the Group for the year ended 31 December 2018 represents fourth total consecutive statutory audit engagement for that entity carried out by Deloitte Audit OOD and second total consecutive statutory audit engagement for that entity carried out by AFA OOD.
- We hereby confirm that the audit opinion expressed by us is consistent with the additional report March 25, 2019, provided to the Group's audit committee, in compliance with the requirements of Art. 60 of the Independent Financial Audit Act.

- We hereby confirm that Ho prohibited non-audit services referred to in Art. 64 of the Independent Financial Audit Act were provided.
- We hereby confirm that in conducting the audit we have remained independent of the Group.
- For the period to which our statutory audit refers, Deloitte Advisory and Management Consulting Private Limited Company, Hungary, (member of Deloitte network) has provided separately to the Bank, the following services which have not been disclosed in Group's annual consolidated report on the activities or consolidated financial statements:
  - AQR assistance services to the Bank.
- For the period to which our statutory audit refers, Deloitte Audit OOD has provided separately to the Group, the following services which have not been disclosed in Group's annual consolidated report on the activities or consolidated financial statements:
  - Audit of the consolidated group reporting package as of December 31, 2018 of DSK Bank EAD, prepared in accordance with the accounting policies of OTP Bank RT Group, Hungary, based on IFRS, in accordance with ISA;
  - Audit of the consolidated group reporting package as of December 31, 2017 of DSK Bank EAD, prepared in accordance with the accounting policies of OTP Bank RT Group, Hungary, based on IFRS, in accordance with ISA;
  - Audit of the group reporting package as of December 31, 2018 of OTP Factoring Bulgaria EAD (controlled undertaking), prepared in accordance with the accounting policies of OTP Bank RT Group, Hungary, based on IFRS, in accordance with ISA;
  - Audit of the group reporting package as of December 31, 2017 of OTP Factoring Bulgaria EAD (controlled undertaking), prepared in accordance with the accounting policies of OTP Bank RT Group, Hungary, based on IFRS, in accordance with ISA;
  - Audit of the consolidated group reporting package as of December 31, 2018 of DSK Leasing AD (controlled undertaking), prepared in accordance with the accounting policies of OTP Bank RT Group, Hungary, based on IFRS, in accordance with ISA;
  - Audit of the consolidated group reporting package as of December 31, 2017 of DSK Leasing AD (controlled undertaking), prepared in accordance with the accounting policies of OTP Bank RT Group, Hungary, based on IFRS, in accordance with ISA;
  - O Agreed-upon procedures related to the financial supervision, in accordance with International Standard on Related Services 4400 "Engagements to Perform Agreed-upon Procedures regarding Financial Information", with respect to regulatory financial statements of POK "DSK-Rodina" AD (controlled undertaking) for 2017, representing reconciliation on sample basis of the amounts in the statement of financial position and statement of comprehensive income for regulatory purposes, with a purpose of general consistency with respective amounts in the audited annual financial statements, prepared under the requirements of the national accounting legislation, applicable for 2017 and IFRS.

- For the period to which our statutory audit refers, Deloitte Audit OOD and AFA OOD have provided
  jointly to the Group, the following services which have not been disclosed in Group's annual
  consolidated report on the activities or consolidated financial statements:
  - O Agreed-upon procedures related to the application of BNB Ordinance 10 for the period January 01 – December 31, 2017 – observation of the current performance of the internal control systems of the Bank, in accordance with the requirements of International Standard on Related Services 4400 "Engagements to Perform Agreed-upon Procedures regarding Financial Information".

Deloitte Audit

On behalf of Deloitte Audit OOD

On behalf of AFA OOD

**Emil Badov** 

Proxy of the Statutory Manager Sylvia Peneva Registered Auditor, responsible for the audit

Registered Auditor, responsible for the audit

София Рег. № 033

REMONT ODAY OO

103, Al. Stambolijski Blvd 1303 Sofia, Bulgaria Valia Iordanova General Manager

Renny Iordanova

Registered Auditor, responsible for the audit

38, Oborishte Street 1504 Sofia, Bulgaria

March 25, 2019

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Per. № 015

ADA OOD

## Consolidated statement of profit or loss For the year ended 31 December

		2018	2017
In thousands of BGN	Note		
Interest income		451 667	485 233
Interest expense		(13 979)	(12 158)
Net interest income	5	437 688	473 075
Fee and commission income		206 720	196 396
Fee and commission expense		(16 129)	(17 224)
Net fee and commission income	6	190 591	179 172
Net trading gains/(losses)	7	57 035	(6 333)
Net losses from other financial instruments at FVTPL	8	(4 331)	-
Net gains from derecognition of financial assets			
measured at amortised cost	9	16 444	31 565
Net (losses)/gains from foreign exchange		(36 931)	17 920
Other operating income, net	10	21 458	19 288
Operating income		681 954	714 687
Impairment losses on financial assets, net	11	(67 835)	(45 588)
Impairment losses on non-financial assets, net	12	(17 976)	(8 378)
Net income/(expense) for provisions	29	13 792	(23 598)
Personnel expenses	13	(134848)	(122489)
Depreciation and amortisation	22-24	(37 804)	(43 848)
Other expenses	14	(153 295)	(144 428)
Share of financial results of associates		168	142
Profit before tax		284 156	326 500
Income tax expense	15	(27 818)	(31 648)
Net profit for the year		256 338	294 852
1			
Attributable to:			
Equity holders of the parent		232 353	284 555
Non-controlling interest - profit		23 985	10 297

The consolidated statement of profit or loss is to be read in conjunction with the notes from 1 to 36 forming an integral part of the consolidated financial statements.

The consolidated financial statements are authorised for issue from the Management Board and signed on behalf of DSK Bank EAD on 14 March 2019.

Violina Marinova Chief Executive Director 7 3 \* Dorothea Nikolova

Executive Director

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# Consolidated statement of comprehensive income For the year ended 31 December

	2018	2017
In thousands of BGN		
Net profit for the year	256 338	294 852
Items that may be reclassified to profit or loss		
Net change in fair value of available for sale investments	n.a.	23 834
Hedging	(2 623)	n.a.
Net change on investments in debt instruments measured at fair	(12.202)	
value through other comprehensive income	(13 392)	n.a.
Income tax related to OCI items that may be reclassified to profit or loss	1 453	(2.202)
OI IOSS		(2 383)
	(14 562)	21 451
Items that will never be reclassified to profit or loss  Net change on investments in equity instruments designated at		
fair value through other comprehensive income	1 434	n.a.
Revaluation of land and buildings at fair value	4 183	24 909
Remeasurements of defined benefit liability	(622)	(1 493)
Income tax related to OCI items that will never be reclassified to		
profit or loss	(528)	(2 491)
	4 467	20 925
Other comprehensive income for the year, net of tax	(10 095)	42 376
Total comprehensive income	246 243	337 228
Attributable to:		
Equity holders of the parent	222 252	326 931
Non-controlling interest - profit	23 991	10 297

The consolidated statement of comprehensive income is to be read in conjunction with the notes from 1 to 36 forming an integral part of the consolidated financial statements.

The consolidated financial statements are authorised for issue from the Management Board and signed on behalf of DSK Bank EAD on 14 March 2019.

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Violina Marinova Chief Executive Director Dorothea Nikolova Executive Director

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## Consolidated statement of financial position As at 31 December

		31-Dec-2018	31-Dec-2017
In thousands of BGN	Note		
Assets			
Cash and current accounts with the Central Bank and other banks	16	3 210 371	1 690 454
Financial assets held for trading	17	96 717	283 743
Derivative financial instruments	17	14 880	6 224
Loans and advances to banks	18	1 923 718	1 617 074
Loans and advances to customers	19	7 496 562	6 783 972
Investments in securities	20	1 261 035	1 355 272
Net receivables from finance lease	21	155 688	146 515
Current tax assets		2 491	2 425
Investments in associates	34	2 757	2 717
Property, plant and equipment	22	340 535	350 334
Investment property	23	20 740	21 183
Intangible assets	24	50 861	42 597
Other assets	25	118 557	56 679
Total assets	=	14 694 912	12 359 189
T-1-1-19/2000			
Liabilities Deposits from banks	26	7 994	14 767
Derivative financial instruments	17	27 437	
Loans from banks and financial institutions	26	199 030	50 900 185 834
Deposits from customers	27	11 485 138	10 254 135
Current tax liabilities	21		2 148
Deferred tax liabilities	28	3 442 4 824	
Provisions	29		4 693
Trade and other liabilities	30	61 860	60 358
Total liabilities	<sup>30</sup> –	121 125 11 910 850	155 278 10 728 113
Total habilities	200	11 910 650	10 /20 113
Shareholder's equity			
Share capital	31	1 327 482	153 984
Reserves	31	1 133 452	1 135 653
Retained earnings	31	284 988	312 995
Total shareholder's equity	_	2 745 922	1 602 632
Non-controlling interest	<del></del>	38 140	28 444
Total equity and non-controlling interest	-	2 784 062	1 631 076
Total liabilities and shareholder's equity		14 694 912	12 359 189

The consolidated statement of financial position is to be read in conjunction with the notes from 1 to 36 forming an integral part of the consolidated financial statements.

The consolidated financial statements are authorised for issue from the Management Board and signed on behalf of DSK Bank EAD on 14 March 2019.

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Violina Marinova Chief Executive Director Dorothea Nikolova

Executive Director

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# Consolidated statement of cash flows For the year ended 31 December

		2018	2017
In thousands of BGN	Note		
Cash flow from operating activities			
Profit before taxation		284 156	326 500
Impairment losses on financial assets, net	11	67 835	45 588
Impairment losses on non-financial assets, net	12	17 976	8 378
Depreciation and amortization	22-24	37 804	43 848
Net (gains)/losses from operations with investments		(19 067)	22 883
Net losses/(gains) from foreign exchange rate revaluation		36 931	(17920)
Net interest income	5	(437 688)	(473 075)
(Decrease)/increase in provisions		(13408)	17 920
Dividends	10	47	1 801
Other non cash changes		7 216	(20411)
Share of financial results of associates		(168)	(142)
Net cash flow used in operating activities before changes in			
operating assets and liabilities		$(18\ 366)$	(44 630)
Change in operating assets			
Increase in securities held for trading		(61 457)	$(108\ 460)$
Increase in loans and advances to banks		(384 825)	$(466\ 322)$
Increase in loans and advances to customers		(726749)	(469 651)
Increase in other assets		(67981)	$(4\ 002)$
Change in operating liabilities			
Decrease in deposits from banks		(6 773)	$(102\ 059)$
Increase in loans from banks and financial institutions		13 212	7 103
Increase in deposits from customers		1 212 225	580 698
(Decrease)/increase in other liabilities		(39 704)	7 530
Interest received		487 196	485 071
Interest paid		(30 211)	(18 269)
Tax paid		(26 833)	(38 929)
Net cash flow from/(used in) operating activities		349 734	$(171\ 920)$
Cash flow from investing activities			NEW YORKS
Acquisition of property, plant and equipment, and intangible assets net		(44 819)	(40 605)
Proceeds/(acquisition) from/of investments, net		293 308	(344 254)
Net cash flow from/(used in) investing activities		248 489	(384 859)
Cash flow from financing activities		na transport transport	
Issue of share capital	29	1 173 498	-
Dividends paid		(271 525)	(296 570)
Net cash flow from/(used in) financing activities		901 973	(296 570)
Net increase/(decrease) in cash and cash equivalents		1 500 196	(853 349)
Net cash and cash equivalents foreign exchange difference	2.1	460	(1 269)
Cash and cash equivalents at the beginning of the-year	31	1 709 715	2 564 333
Cash and cash equivalents at the end of the year	31	3 210 371	1 709 715

The consolidated statement of cash flows is to be read in conjunction with the notes from 1 to 36 forming an integral part of the consolidated financial statements.

The consolidated financial statements are authorised for issue from the Management Board and signed on behalf of

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DSK Bank EAD on 14 March 2019.

Violina Marinova

Dorothea Nikolova Executive Director

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Chief Executive Directo

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Per. Nº 015

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# Consolidated statement of changes in equity For the year ended 31 December

	Share capital	General and other reserve	Revaluation reserve - land and buildings	Revaluation reserve from financial assets	Cost of hedging	Other reserve	Retained earnings	Non- controlling interest	Total
In thousands of BGN									
Balance as of 1 January 2017	153 984	997 100	88 811	5 114	7	(1 163)	315 893	30 681	1 590 420
Comprehensive income Net profit for the year Other comprehensive	-		<b>≅</b> 8	-		-	284 555	10 297	294 852
income	-		22 418	20 037	1 414	(1 493)	9	-	42 376
Total comprehensive income			22 418	20 037	1 414	(1 493)	284 555	10 297	337 228
Transfer of revaluation reserve from land and buildings, net of tax Other changes	-	3 733	(318)	-	12	-	318 (3 771)	36	(2)
Contributions by and distributions to owners Dividends paid	, st		50	<del>_</del>	110		(284 000)	(12 570)	(296 570)
Balance as of 31 December 2017	153 984	1 000 833	110 911	25 151	1 414	(2 656)	312 995	28 444	1 631 076
Balance as of 1 January 2018	153 984	1 000 833	110 911	25 151	1 414	(2 656)	312 995	28 444	1 631 076
Changes on initial application of IFRS 9	-			7 276			3 313	(5 976)	4 613
Balance as of 1 January 2018 (restated)	153 984	1 000 833	110 911	32 427	1 414	(2 656)	316 308	22 468	1 635 689
Comprehensive income Net profit for the year Other comprehensive	(4)	4	20	<u> </u>	rie -	2	232 353	23 985	256 338
income			3 765	(10 615)	(2 623)	(628)	-	6	(10 095)
Total comprehensive income	•		3 765	(10 615)	(2 623)	(628)	232 353	23 991	246 243
Transfer of revaluation reserve from land and buildings, net of tax Other changes Contributions by and		1 292	(668)		( e.	~	668 (794)	(341)	157
distributions to owners Issue of share capital Dividends paid	1 173 498	e =	( <del>5</del> 1)	т Э		-	(263 547)	- (7 978)	1 173 498 (271 525)
Balance as of 31 December 2018	1 327 482	1 002 125	114 008	21 812	(1 209)	(3 284)	284 988	38 140	2 784 062

The consolidated statement of changes in equity is to be read in conjunction with the notes from 1 to 36 forming part of the consolidated financial statements.

The consolidated financial statements are authorised for issue from the Management Board and signed on behalf of

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DSK Bank EAD on 14 March 2019.

Violina Marinova Chief Executive Director Dorothea Nikolova

Executive Director

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Per. № 015

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## 1. Basis of preparation and legal status and governance

## (a) Legal status and governance

DSK Bank EAD as the former State Savings Bank was incorporated on 2 March 1951 in Bulgaria as a centralised deposit accepting institution. Since 1998, when the Act of DSK transformation has been passed, DSK Bank EAD (The "Bank") was transformed into a commercial bank and is allowed to conduct all the transactions stated in art.1 par.2 from the Banking Law in force as of the date of transformation. Later the Bank receives a full banking license to operate as a commercial bank by order No.220882 of 26 September 2002 issued by the Bulgarian National Bank.

On 26 January 1999 Sofia City Court registered the State Savings Bank as a solely owned joint stock company "DSK Bank", 100% owned by the state. In 2001 pursuant to a court decision the Bank has been transformed to a joint stock company with its capital divided between the Council of Ministers -75% and the Bank Consolidation Company AD -25%.

On 29 November 2002 following a decision of the Sofia City Court the Bank Consolidation Company acquired 100% of the share capital of DSK Bank EAD.

On 29 October 2003 following a decision of the Sofia City Court OTP Bank, incorporated in Hungary, acquired 100% of the share capital of DSK Bank EAD.

The Bank has a two-tier system – Management Board composed of 6 (six) members and Supervisory Board with 6 (six) members.

As of 31 December 2018 the persons in charge of the general management of the Bank represented by the Supervisory Board are: László Bencsik – Chairman of the Supervisory Board; László Wolf, Gábor Kuncze, András Takács, Attila Kozsik and Ákos Ferenc Tisza-Papp – members of the Supervisory Board.

As of 31 December 2018 the Management of the Bank is represented by the Management Board composed of 6 (six) members, namely: Violina Marinova – Chairman of the Management Board and CEO; Dorothea Nikolova, Diana Miteva, Margarita Petrova – Karidi, Yuriy Genov – Members of the Management Board and Executive Directors and Boyan Stefov – Member of the Management Board and Head of division.

According to the Law on credit institutions, the Bank statute regulations and its legal registration, the Bank is duly represented simultaneously by two Executive Directors.

An Audit Committee is functioning within the Bank and is in charge of monitoring the work of external auditors, internal audit performance, risk management, accounting activities and financial reporting. As of 31 December 2018, the Audit Committee is composed of: Chairman Natashka Lazarova; members - Zoltan Tuboly and Vasilka Koycheva

The consolidated financial statements of the Group for the year ended 31 December 2018 comprise the Bank and its subsidiaries and associates (together referred to as the Group).

# (b) Going concern

The management has made an assessment of the ability of the Group to continue as a going concern and is satisfied that it has the resources to continue in business for the foreseeable future. Furthermore, management is not aware of any material uncertainties that may cast significant doubt on the Group ability to continue as a going concern. Therefore, the financial statements continue to be prepared on the going concern basis.

#### (c) Statement of compliance and and representation

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board (IASB) effective from January 1, 2018 and adopted by the Commission of European Union. IFRSs adopted by the EU is the commonly accepted name of the frame – accounting base equivalent to the frame adopted with the definition of §1, p. 8 of Suplementary provisions of Accounting Act under the name International Accounting Standards (IAS).

The Group presents its statement of financial position in order of liquidity of the assets and liabilities.

#### (d) Basis of measurement

The consolidated financial statements of the Group have been prepared on the historical cost basis except for the derivative financial instruments, trading financial assets, financial liabilities, financial assets measured at fair value through other comprehensive income and land and buildings that are measured at fair value.

#### (e) Functional and presentation currency

These financial statements are presented in BGN, which is the Group's functional currency. All amounts have been rounded to the nearest thousand, unless otherwise indicated.

## (f) Comparative information

In this financial statement, the Group presents comparative information for the previous year.

Whenever necessary, comparative data is being reclassified (and recalculated), in order to achieve coherence and comparability according to changes in the presentation for the current year.

Exception to this rule is the presentation of the effects from IFRS 9 Financial instruments initial application. In the adoption of IFRS 9 Financial instruments, the Group has applied the exceptions (relief measures) on its initial application. All due adjustments resulting from the initial application of this standard, are stated as changes in equity (in "retained earnings") as of 1 January 2018. The Group has opted to apply the modified retrospective approach for the implementation of IFRS 15 Revenue from Contracts with Customers. Comparative information for 2017 has not been recalculated. It is presented and disclosed according to the requirements of IAS 39 Financial Instruments: Recognition and Measurement (repealed), IFRS 7 Financial Instruments: Disclosures, IAS 18 Revenue recognition (repealed) and IAS 11 Construction contracts (repealed) and related interpretations.

The effects from initial application of the new standards IFRS 9 Financial Instruments and IFRS 15 Revenue from Contracts with Customers are presented in the Note 2 (a).

# (g) Use of estimates and judgements

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

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

Management discusses with the Group Audit Committees the development, selection and disclosure of the Group's critical accounting policies and estimates, and the application of these policies and estimates.

Determination of control over Investment and pension funds

The Group acts as a fund manager to a number of investment funds - DSK Properties, DSK Standard, DSK Euro Active, DSK Balance, DSK Growth, DSK Stability – European Equities, DSK Stability – German Equities, DSK Alternative, DSK Alternative 1, DSK Alternative 2, DSK Global Companies and DSK Dynamics. Determining whether the Group controls such an investment fund usually focuses on the assessment of the aggregate economic interests of the Group in the fund (comprising any carried interest and expected management fees) and the investors' rights to remove the fund manager. For all funds managed by the Group, the investors are not able to vote to remove the fund manager without cause, and the Group's aggregate economic interest is insignificant. As a result, the Group has concluded that it acts as agent for the investors in all cases, and therefore has not consolidated these funds.

Universal Pension Fund, Professional Pension Fund, Voluntary Pension Fund, and Voluntary Pension Fund with Occupational Schemes of Rodina Pension Company are excluded from the Consolidated Financial Statements of the Group as these funds are managed by the Rodina Pension Company on behalf of third parties and Rodina Pension Company acts as agent for the investors in all cases.

Determining control over companies with no equity participation

DSK Bank Group has a contractual relationship with OTP Factoring Bulgaria EAD, related to the sale of loans to the company, management of loans granted by the Bank as well as the participation of group representatives in the Management of the company. When assessing whether the Bank controls the company with no equity participation, the Bank is focusing on the assessment of the elements of control, namely: powers in the company, exposure to or rights in variable returns, as well as the ability to use power to affect these returns. As a result of the analysis and taking into account that the main activity of the company and its respective generated income resulting from Group interrelations connected with the purchase of loans at price levels defined by the Bank and fee based on management of loans granted by the Bank, also given the fact that a representative of the Bank Group is part of the Management of the company in the role of the Chairman of the Board of Directors, the Bank comes to the conclusion that the Group itself is exposed to a variable return from its involvement with the company and has the ability to influence that return through its power over the company. Given the analysis and the conclusion drawn thereof, the Bank Group consolidates with no equity participation in OTP Factoring Bulgaria EAD and its subsidiaries.

Areas which presume a higher level of subjective assessment and complexity or where presumptions and changes in accounting estimates are crucial for the financial statement are as follows:

Expected credit losses from financial assets

The Group regularly assesses its financial instruments 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. The use of a new, three stage model was implemented for IFRS 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 (notes 18, 19, 20, 21 µ 25).

Fair value of financial instruments, not traded on active markets

In case when fair values of financial assets and liabilities in the statement of financial position cannot be obtained from active markets, these are defined through different measurement techniques using models. The basic data for these models is extracted from indicators observed where possible on financial markets;

otherwise assumptions are made for establishing of fair values. These assumptions take in consideration factors related to liquidity, volatility for long – term derivatives and discount ratios, pre – term repayments and probabilities of default for asset – backed securities (Note 4 (f)).

## Reassessment of land and buildings

As of 31 December 2018 a reassessment of Group's land and buildings has been performed. The reassessment has been carried out in cooperation with independent licensed valuers, who have used a number of acceptable valuation methods and techniques (Note 22).

#### Actuarial calculations

In defining the present value of long – term liabilities to staff on their retirement, calculations of certified actuaries, are used based on assumptions of mortality, employee turnover, future level of wages and a discount rate. (Note 29).

## Provisions for litigation settlements

For all open cases against the Group, the management assesses the probability and the risks of negative outcome and charges provisions in cases when a higher than 50% probability of unfavorable outcome for the Group is distinguished or in case of potential risks of increase in claims from the Group's customers concerning contract payments for products and services (Note 29).

## (h) Basis of consolidation

## (1) Business combinations

The Group accounts for business combinations using the acquisition method when control is transferred to the Group. The consideration transferred in the acquisition is generally measured at fair value, as are the identifiable net assets acquired. Any goodwill that arises is tested annually for impairment. Any gain on a bargain purchase is recognised in profit or loss immediately. Transaction costs are expensed as incurred, except if related to the issue of debt or equity securities.

The consideration transferred does not include amounts related to the settlement of pre-existing relationships. Such amounts are generally recognised in profit or loss.

Any contingent consideration payable is measured at fair value at the acquisition date. If the contingent consideration is classified as equity, then it is not remeasured and settlement is accounted for within equity. Otherwise, subsequent changes to the fair value of the contingent consideration are recognised in profit or loss.

#### (2) Non-controlling interests (NCI)

NCI are measured at their proportionate share of the acquiree's identifiable net assets at the acquisition date.

Changes in the Group's interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions.

# (3) Subsidiaries

Subsidiaries are those enterprises controlled by the Bank. The Group controls an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity.

The financial statements of the subsidiaries are included line by line in the consolidated financial statements from the date control commences until the date the control ceases. All receivables and payables, income and expenses as well as intra-group profits resulting from transactions between Group companies are eliminated unless they are not material. The minority shareholders' proportionate share in the income or expenses of the Group is disclosed separately from shareholders' equity under the item Non-controlling interest.

As of December 31, 2018 DSK Bank owns 99.75% of the share capital of DSK Rodina Pension Company AD, 100% of DSK Tours EOOD, DSK Dom EAD and DSK Mobile EAD, 66% of the share capital of DSK Assets Management AD, 60.02% of the share capital of DSK Leasing AD possessing 100% of the share capital of DSK Auto Leasing EOOD, DSK Leasing Insurance Broker EOOD and DSK Operative Leasing, and DSK Trans Security EAD where DSK Tours EOOD owns 100% and has control over the financial and operating policies of companies.

On January 16, 2018 DSK Bank founded its subsidiary DSK Dom EAD. The company has one-tier board system of governance and the scope of business is: credit intermediation. Since August 14, 2018 the company is registered as credit intermediary in BNB registry according to Art. 51 of the Law on customer real estate loans.

The Group includes in its consolidated financial statements OTP Factoring Bulgaria EAD without having equity investment. The Group controls OTP Factoring Bulgaria EAD because the Group is exposed to variability of returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. The Group has control over both subsidiaries of OTP Factoring Bulgaria – OFB Projects EOOD and Project Company Complex Banya EOOD.

## (4) Loss of control

When the Group loses control over a subsidiary, it derecognises the assets and liabilities of the subsidiary, and any related NCI and the other components of equity. Any resulting gain or loss is recognised in profit or loss. Any interest retained in the former subsidiary is measured at fair value when control is lost.

# (5) Associates

Associates are those enterprises in which the Bank has significant influence, but not control, over the financial and operating policies. Investments in associates are accounted for under the equity method. Equity accounting involves recognition of the Bank's share of the total recognized gains and losses of associates for the year in the statement of profit or loss. The Bank's interest in the associates is carried in the statement of financial position at an amount that reflects its share of the net assets of the associate.

DSK Bank owns 20% of the equity in Cash Services Company and has significant influence over the financial and operating policies of the company.

# 2. Changes in Accounting policy

## (a) Changes related to the application of IFRS 9 Financial Instruments

The Group has adopted IFRS 9 as issued by the IASB in July 2014 with a date of transition of 1 January 2018, which resulted in changes in accounting policies and adjustments to the amounts previously recognised in the financial statements. The Group did not apply the requirements of IFRS 9 for prior periods.

As permitted by the transitional provisions of IFRS 9, the Group elected not to restate comparative figures. Any adjustments to the carrying amounts of financial assets and liabilities at the date of transition were recognised in the opening retained earnings and other reserves of the current period.

Consequently, for notes disclosures, the consequential amendments to IFRS 7 disclosures have also only been applied to the current period. The comparative period notes disclosures repeat those disclosures made in the prior year.

The adoption of IFRS 9 has resulted in changes in the accounting policies for recognition, classification and measurement of financial assets and financial liabilities and impairment of financial assets.

IFRS 9 also significantly amends other standards dealing with financial instruments such as IFRS 7 Financial Instruments: Disclosures.

The main differences in accounting for financial instruments in applying IAS 39 Financial Instruments: Recognition and Measurement and IFRS 9 Financial Instruments are as follows:

#### (1) For the classification and accounting of financial assets

Prior to 1 January 2018, the Group classifed its financial assets in accordance with the provisions of IAS 39 Financial Instruments: Recognition and Measurement as:

#### • Financial assets at fair value through profit or loss (financial assets held for trading)

Trading assets that are measured at fair value through profit or loss are these instruments that the Group acquires or incurs principally for the purpose of selling or repurchasing in the near term, or holds as part of a portfolio that is managed together for short-term profit.

Trading assets are initially recognised at fair value in the statement of financial position with transaction costs taken directly to profit or loss. All changes in fair value are recognised as part of net trading income in profit or loss.

The derivatives as spot, forward, futures, swap and option deals to manage an exposure to market risk or for trading are recognised as financial assets for trading on the settlement date with respective gains and losses. The changes in market value of derivatives are recognised in the Statement of profit or loss.

## • Held-to-maturity investments

Held-to-maturity investments are non-derivative assets with fixed or determinable payments and fixed maturity that the Group has the positive intent and ability to hold to maturity, and which are not designated as at fair value through profit or loss or as available-for-sale.

Held-to-maturity investments are carried at amortised cost using the effective interest method.

#### Loans and advances

Loans and advances are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and that the Group does not intend to sell immediately or in the near future term. They include loans and advances to banks and loans and advances to customers.

Loans and advances are initially measured at fair value plus incremental direct transaction costs, and subsequently measured at their amortised cost using the effective interest method.

#### Available for sale investments

Available-for-sale investments are non-derivative investments that are not classified as another category of financial assets.

Interest income is recognised in profit or loss using the effective interest method. Dividend income is recognised in profit or loss when the Group becomes entitled to the dividend. Foreign exchange gains or losses on available-for-sale debt security investments are recognised in profit or loss.

Other fair value changes are recognised directly in equity until the investment is sold or impaired, where upon the cumulative gains and losses are recognised in profit or loss.

IFRS 9 introduces a new approach for the classification of financial assets driven by cash flow characteristics and the business model in which an asset is held. On this basis from 1 January 2018, the Group classifies its financial assets in accordance with the provisions of IFRS 9 Financial Instruments, depending on the business model for the management of those assets and the characteristics of contractual cash flows such as:

- Financial assets at fair value through profit or loss;
- Financial assets at amortized cost:
- Financial assets at fair value through other comprehensive income.

For more detailed information, please refer to Note 3. Significant accounting policies.

#### (2) For the impairment/provisions on financial assets/off-balance sheet liabilities and commitments

Prior to 1 January 2018, at each reporting date the Group assessed whether there is objective evidence that financial assets not carried at fair value through profit or loss are impaired. Financial assets are impaired when objective evidence demonstrates that a loss event has occurred after the initial recognition of the asset, and that the loss event has an impact on the future cash flows of the asset that can be estimated reliably.

Objective evidence that financial assets (including equity securities) are impaired can include default or delinquency by a borrower, restructuring of a loan or advance by the Group on terms that the Group would not consider, indications that a borrower or issuer will enter bankruptcy, the disappearance of an active market for a security, or other observable data relating to a group of assets such as adverse changes in the payment status of borrowers or issuers in the group, or economic conditions that correlate with defaults in the group. In addition, for an investment in an equity security, a significant or prolonged decline in its fair value below its cost is objective evidence of impairment. In this respect, the Group regards a decline in fair value in excess of 20% to be 'significant' and a decline in a quoted market price that persisted for nine months or longer to be 'prolonged'.

The Group recognised provision for impairment on off-balance sheet commitments when it has a present obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefit will be required to settle the obligation, and reliable estimate can be made of the obligation.

IFRS 9 introduces 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. On this basis from 1 January 2018 the Group recognizes impairment of financial assets and provisions on off-balance-sheet liabilities and commitments on the basis of expected credit losses for:

- financial assets measured at amortized cost, including bank deposits;
- financial assets at fair value through other comprehensive income immediately after initial recognition;
- Contingent liabilities under guarantees and letters of credit and undrawn credit commitments.

For more detailed information, see Note 4 (c) Risk management disclosures – Credit risk.

## (3) 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.

Further details of the specific IFRS 9 accounting policies applied in the current period as well as the previous IAS 39 accounting policies applied in the comparative period are described more detailed below.

## Classification and measurement of financial instruments

The measurement category and the carrying amount of financial assets and liabilities in accordance with IAS 39 and IFRS 9 at 1 January 2018 are compared as follows:

:

	IAS 39		IFRS 9		
	Measurement category	Carrying amount	Measurement category	Carrying amount	
In thousands of BGN					
Financial assets					
Cash and balances with central banks	Amortised cost (Loans and receivables)	1 690 454	Amortised cost	1 690 454	
Loans and advances to banks	Amortised cost (Loans and receivables)	1 617 074	Amortised cost	1 616 292	
Loans and advances to customers	Amortised cost (Loans and receivables)	6 783 972	Amortised cost	6 804 882	
Receivables from finance lease	Amortised cost (Loans and receivables)	146 515	Amortised cost	145 817	
Trading assets	FVPL (Held for trading)	283 743	FVPL (Mandatory)	281 620	
Derivative financial instruments	FVPL (Hedging instrument)	6 224	FVPL (Mandatory)	6 224	
Investment securities	FVOCI (Available for sale)	1 348 762	FVOCI	1 166 605	
	Amortised cost (Held to Maturity)	6 510	FVPL (Mandatory)	191 062	

The effects of the reclassifications made on 1 January 2018 in comparison with the valuation categories in IAS 39 as well as the value effect of the initial application of IFRS 9 as of 1 January 2018 are as follows:

In thousands of BGN		IAS 39 carrying amount 31 December 2017	Reclassi- fications	Remeasu- rements	IFRS 9 carrying amount 1 January 2018
Cash and balances with Central Bank and closing balance under IARS 39 and closing balance under IFRS 9         1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 1 690 454         . 2 60 454	In thousands of BGN				2010
Opening balance under IARS 9 and closing balance under IFRS 9         1 690 454         Common 1 690 454         2 60 60         2 60 60<	Amortised Cost				
Deliance under IFRS 9	Cash and balances with Central Bank and o	other banks			
Nemeasurement: ECL allowance		1 690 454	-	-	1 690 454
Closing balance under IFRS 9					
Closing balance under IFRS 9		1 617 074	-	-	-
Committed   Comm		-	-	(782)	-
Remeasurement: ECL allowance   Closing balance under IFRS 9	Closing balance under IFRS 9	-	-	-	1 616 292
Remeasurement: ECL allowance   20 910   Closing balance under IFRS 9   6 804 882					
Closing balance under IFRS 9		6 783 972	-	-	-
Receivables from finance lease   Copening balance under IAS 39   146 515   Copening balance under IAS 39   146 515   Copening balance under IFRS 9   Copening balance under IAS 39   Copening balance under IAS 39   Copening balance under IAS 39   Copening balance under IFRS 9   Copening balance under IAS 39   Copening balance under IAS 39   Copening balance under IAS 39   Copening balance under IFRS 9   Copening balance under IFRS 9   Copening balance under IFRS 9   Copening balance under IAS 39   Copening balance under IFRS 9   Copenin		-	-	20 910	-
Name	Closing balance under IFRS 9	-	-	-	6 804 882
Remeasurement: ECL allowance	Receivables from finance lease	-			
Closing balance under IFRS 9	Opening balance under IAS 39	146 515	-	-	-
Investment securities - Held to maturity   Opening balance under IAS 39   6 510   -                 Subtraction: To mandatory FVPL (IFRS 9)                       Subtraction: To FVOCI - debt instruments                         Closing balance under IFRS 9                           Total financial assets measured at amortised cost                         Trading assets                               Opening balance under IAS 39                                       Subtraction: To mandatory FVPL (IFRS 9)	Remeasurement: ECL allowance	-	-	(698)	-
Opening balance under IAS 39         6 510         -         -         -           Subtraction: To mandatory FVPL (IFRS 9)         (563)         -         -           Subtraction: To FVOCI - debt instruments         (5 947)         -         -           Closing balance under IFRS 9         -         -         -           Total financial assets measured at amortised cost         10 244 525         (6 510)         19 430         10 257 445           Fair value through profit or loss (FVTPL)           Trading assets           Opening balance under IAS 39         283 743         -         -         -           Subtraction: To mandatory FVPL (IFRS 9)         -         (1 787)         -         -           Closing balance under IFRS 9         -         -         -         281 956           Investment Securities - FVPL (mandatory)         - <t< td=""><td>Closing balance under IFRS 9</td><td>-</td><td>-</td><td>-</td><td>145 817</td></t<>	Closing balance under IFRS 9	-	-	-	145 817
Subtraction: To mandatory FVPL (IFRS 9)         (563)         -         -           Subtraction: To FVOCI - debt instruments         (5947)         -         -           Closing balance under IFRS 9         -         -         -           Total financial assets measured at amortised cost         10 244 525         (6 510)         19 430         10 257 445           Fair value through profit or loss (FVTPL)           Trading assets           Opening balance under IAS 39         283 743         -         -         -           Subtraction: To mandatory FVPL (IFRS 9)         -         (1 787)         -         -           Closing balance under IFRS 9         -         -         281 956           Investment Securities - FVPL (mandatory)         -         -         -         281 956           Investment Securities - FVPL (mandatory)         - <td>Investment securities - Held to maturity</td> <td></td> <td></td> <td></td> <td></td>	Investment securities - Held to maturity				
Subtraction: To FVOCI - debt instruments Closing balance under IFRS 9 Total financial assets measured at amortised cost  Trading assets Opening balance under IAS 39 Subtraction: To mandatory FVPL (IFRS 9) Closing balance under IFRS 9 Investment Securities - FVPL (mandatory) Opening balance under IAS 39 Addition: From available for sale (IAS 39) Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Addition: From amortise	Opening balance under IAS 39	6 510	-	-	-
Subtraction: To FVOCI - debt instruments Closing balance under IFRS 9  Total financial assets measured at amortised cost  10 244 525  Trading assets Opening balance under IAS 39 Subtraction: To mandatory FVPL (IFRS 9) Closing balance under IFRS 9 Investment Securities - FVPL (mandatory) Opening balance under IAS 39 Addition: From available for sale (IAS 39) Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Addition: From amortised cost (IAS 39) A	Subtraction: To mandatory FVPL (IFRS 9)	_	(563)	_	_
Total financial assets measured at amortised cost      10 244 525	Subtraction: To FVOCI - debt instruments	_	` ′	_	_
Trading assets   Pair value through profit or loss (FVTPL)	Closing balance under IFRS 9	_	(3)11)	_	_
Trading assets   Opening balance under IAS 39   283 743   -   -   -   -	Total financial assets measured at	10 244 525	(6 510)	19 430	10 257 445
Opening balance under IAS 39 Subtraction: To mandatory FVPL (IFRS 9) Closing balance under IFRS 9 Investment Securities - FVPL (mandatory) Opening balance under IAS 39 Addition: From available for sale (IAS 39) Addition: From trading assets Addition: From amortised cost (IAS 39) Closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IAS 39 and closing balance under IFRS 9 Closing balance under IAS 39 and closing balanc	Fair value through profit or loss (FVTPL)				
Investment Securities - FVPL (mandatory)  Opening balance under IAS 39  Addition: From available for sale (IAS 39)  Addition: From trading assets  Addition: From amortised cost (IAS 39)  - 188 377  Addition: From amortised cost (IAS 39)  - 562  Closing balance under IFRS 9  - 562  - 190 726  Derivatives  Opening balance under IAS 39 and closing balance under IFRS 9  6 224  - 6 224  Total financial assets measured at	Opening balance under IAS 39	283 743	- (1 787)	-	-
Opening balance under IAS 39 Addition: From available for sale (IAS 39) Addition: From trading assets Addition: From amortised cost (IAS 39)  Closing balance under IFRS 9 Closing balance under IAS 39 and closing balance under IFRS 9 Addition: From amortised cost (IAS 39)  Closing balance under IFRS 9 Addition: From amortised cost (IAS 39)  Addition: From available for sale (IAS 37)  Addition: From available for sale (IAS 39)  Addition: From trading assets  Add	Closing balance under IFRS 9	-	-	-	281 956
Addition: From available for sale (IAS 39) Addition: From trading assets Addition: From amortised cost (IAS 39)  - 188 377 - Addition: From amortised cost (IAS 39)  - 562 - Closing balance under IFRS 9 - 562 - 190 726  Derivatives Opening balance under IAS 39 and closing balance under IFRS 9 6 224 - 6 224  Total financial assets measured at	Investment Securities - FVPL (mandatory)				
Addition: From trading assets Addition: From amortised cost (IAS 39)  - 188 377	* *	-	-	-	-
Addition: From amortised cost (IAS 39)  - 562  Closing balance under IFRS 9 190 726  Derivatives  Opening balance under IAS 39 and closing balance under IFRS 9 6 224 6 6 224  Total financial assets measured at		-	1 787	-	-
Closing balance under IFRS 9 - 562 - 190 726  Derivatives Opening balance under IAS 39 and closing balance under IFRS 9 6 224 6 224  Total financial assets measured at	Addition: From trading assets	-	188 377	-	-
Closing balance under IFRS 9 - 190 726  Derivatives  Opening balance under IAS 39 and closing balance under IFRS 9 6 224 - 6 224  Total financial assets measured at	Addition: From amortised cost (IAS 39)	_	562	_	_
Derivatives Opening balance under IAS 39 and closing balance under IFRS 9 6 224 - 6 224  Total financial assets measured at	Closing balance under IFRS 9	_		_	190 726
balance under IFRS 9 6 224 - 6 224  Total financial assets measured at	Derivatives				0
	balance under IFRS 9	6 224	-	-	6 224
		289 967	188 939		478 906

	IAS 3 carryir amount 3 Decembe 201	ng fications 31 er	Remeasu- rements	IFRS 9 carrying amount 1 January 2018
Fair value through other comprehensive inc	ome (FVOCI)			
Investment securities - FVOCI (debt instruments) Opening balance under IAS 39				
Addition: From available for sale (IAS 39) Addition: From amortised cost (IAS 39) Closing balance under IFRS 9		1 146 846 5 947	- 272 -	1 153 065
Investment securities - FVOCI (equity inst	ruments)			
Opening balance under IAS 39	-	-	_	_
Addition: From available for sale (IAS 39) - Designated	-	13 540	_	-
Closing balance under IFRS 9	-	-	_	13 540
Investment securities - Available for sale fi	nancial assets			
Opening balance under IAS 39	1 348 762	-	_	_
Subtraction: To mandatory FVPL (IFRS 9)	_	(188 377)	_	_
Subtraction: To FVOCI - equity instruments	_	(13 540)	_	_
Subtraction: To FVOCI - debt instruments	-	(1 146 845)	-	-
Closing balance under IFRS 9	-	-	-	
Total financial assets measured at FVOCI	1 348 762	(182 429)	272	1 166 605

# Reconciliation of impairment allowance balance from IAS 39 to IFRS 9

The following table reconciles the prior period's closing impairment allowance measured in accordance with the IAS 39 incurred loss model to the new impairment allowance measured in accordance with the IFRS 9 expected loss model at 1 January 2018:

**DSK Bank EAD** Consolidated Financial Statements For the year ended 31 December 2018

Measurement category  In thousands of BGN	Loan loss allowance under IAS 39 / Provision under IAS 37	Reclassi- fication	Remeasu- rement	Loan loss allowance under IFRS 9
Loans and receivables (IAS 39)/Financia	al assets at amortis	sed cost		
(IFRS 9)			=0.	=0.5
Loans and advances to Banks	-	-	782	782
Loans and advances to Customers	779 969	-	(20 910)	759 059
Receivables from finance lease	1 598	-	698	2 296
Available for sale financial instruments (IFRS 9)	(IAS 39)/Financia	l assets at FV	OCI	
Investment securities	-	-	1 345	1 345
Loan commitments and financial guarantee contracts				
Loans and advances commitments to				
Customers	1 879	-	9 414	11 293
Financial guarantees issues	2 114	-	6 568	8 682
Total	785 560	-	(2 103)	783 457

# Effect in retained earnings from transition from IAS 39 to IFRS 9

In thousands of BGN	Effects for the Group	1-Jan-2018 Effects for the non- controlling interest	Total
Loss allowance on loans and advances to Banks	(782)	- (5, 605)	(782)
Loss allowance on loans and advances to Customers	26 607	(5 697)	20 910
Loss allowance on investment securities	(1 345)	-	(1 345)
Provisions on receivables from finance lease	(419)	(279)	(698)
Provisions on loan commitments and financial guarantees	(15 981)	-	(15 981)
Remeasurement at fair value of the financial assets reclassified from amortised cost to fair value	272	-	272
Transfer of revaluation reserve for financial assets reclassified from available for sale to measured at fair value through profit and loss  Tax effect	(5 930) 891	- -	(5 930) 891
Total	3 313	(5 976)	(2 663)

## (b) Changes related to the application of IFRS 15 Revenue from Contracts with Customers

During the current year, the Group applies IFRS 15 Revenue from Contracts with Customers, (amended in April 2016) effective for annual periods beginning on or after 1 January 2018. IFRS 15 introduced a 5-step approach to revenue recognition. Far more prescriptive guidance has been added in IFRS 15 to deal with specific scenarios. Details of the new requirements as well as their impact on the Bank's financial statements are described below.

The new standard is based on one basic principle which requires enterprises to recognize their revenues in a way that describes as precise as possible the transfer of goods and services to the client and by value that reflects the expected benefits from the enterprise in exchange of these goods and services.

A detailed analysis and assessment of all revenue sources have been performed and conclusions on the effect of the application of IFRS 15 Revenue from Contracts with Customers of The Group are drawn. The adoption of IFRS 15 does not affect the time nor the amount of recognized revenue under contracts with clients and related assets and liabilities, recognized by the Group and thus the standard has limited impact on the activity of the Group.

The Group applies IFRS 15 in accordance with the retrospective transitional approach without using the practical expedients for completed contracts in IFRS 15:C5 (a) and C5 (b), or for modified contracts in IFRS 15:C5 (c). The Group however makes use of a practical expedient in IFRS 15:C5 (d), allowing both non-disclosure of the amount of the transaction price allocated to the remaining performance obligations, and an explanation of when it expects to recognise that amount as revenue for all reporting periods presented before the date of initial application, i.e. 1 January 2018.

## 3. Significant accounting policies

## (a) Interest income and expenses recognition

In the Consolidated Statement of profit or loss interest income and expense include:

- interest on financial assets and liabilities at amortised cost calculated on an effective interest basis;
- interest on securities at fair value through other comprehensive income calculated on an effective interest basis.

Interest income and expenses are recognised in the consolidated statement of profit or loss using the effective interest rate method. The effective interest rate is the rate that exactly discounts the estimated future cash payments and receipts through the expected life of the financial asset or liability to the carrying amount of the financial asset or liability. When calculating the effective interest rate, the Group estimates future cash flows considering all contractual terms of the financial instrument but not future credit losses.

The calculation of the effective interest rate includes all fees paid or received as well as discounts and premiums which are an integral part of the effective interest rate. Transaction costs include incremental costs that are directly attributable to the acquisition or issue of a financial asset or liability.

Interest revenue on receivables with risk Stage 3 including with delays in payments over 90 days on a collective assessment basis. For these financial assets, the Group recognizes interest on the basis of the net amortized cost of the receivables. For this purpose, a corrective adjustment is calculated for the difference between the contractually accrued interest on the basis of EIR on the gross value of the financial asset and the calculated interest on the EIR basis of the amortized cost of the asset less the loss allowance for expected credit losses.

Interest revenue on receivables with risk Stage 3 including with delays in payments over 90 days on individual assessment basis with credit impairment based on unwinding when the receivable is expected

to be covered by the contractual cash flows from collateral or other cash flows. For these financial assets, the Group recognizes interest on the basis of the discounted unwinding cash flows by accruing an adjustment for the difference between the contractually accrued interest on the basis of EIR on the gross value of the financial asset and the difference between the present values of the unwinding cash flows in the separate reporting periods discounted with the EIR.

# (b) Foreign currency transactions

Upon initial recognition, each foreign currency transaction is reported in the functional currency (Bulgarian Lev) by applying the exchange rate at the date of the transaction to the amount of the foreign currency. Monetary assets and liabilities denominated in foreign currencies and stated at historical cost, are translated at the foreign exchange rate ruling at that date. Foreign exchange rate differences arising on translation are recognized in the statement of profit or loss. Non-monetary assets and liabilities initially denominated in a foreign currency are reported in the functional currency using the historical exchange rate at the date of the transaction.

The effects of exchange differences related to the settlement of foreign currency transactions or the reporting of foreign currency transactions at rates different from those for which they were initially recognized are included in the current profit or loss of their occurrence to the item "net gains / (losses) on trading".

#### (c) Fees and commission

Fees and commission income, including account servicing fees, investment management fees, sales commission, guarantees, and letter of credit fees are recognised as the related services are performed.

Fees and commission expenses related mainly to transaction and service fees, which are expensed as the services are received.

# (d) Net trading profit or loss

Net trading profit or loss comprises gains net from losses related to trading assets and liabilities, and includes all realised and unrealised fair value changes, interest, and foreign exchange rate differences. Net trading profit or loss includes foreign currency exchange rate differences on investment financial assets.

#### (e) Financial instruments

#### (1) Classification

In accordance with the IFRS 9 provisions the Group classifies financial assets as subsequently measured at amortised cost, fair value through other comprehensive income or fair value through profit or loss on the basis of the following two conditions: the Group business model for managing the financial assets and the contractual cash flow characteristics of the financial asset.

Classification of financial assets is driven by the Bank Group's business model for managing of financial assets and their contractual cash flow characteristics. The process for determining the classification and requirements for its application technology is illustrated by the following scheme:

Is the objective of the Group		Is the financial asset held to		
business model to hold the financial		achieve an objective by both		
assets to collect contractual cash	No	collecting contractual cash flows	No	
flows?		and selling financial assets?		
Yes		Yes		
Do contractual cash flows represent so	lely p	payments of principal and interest?	No	
Yes		Yes		FVPL
Does the Group apply the fair value opt	tion to	eliminate an accounting mismatch?	Yes	
No	•	Yes		
Amortised cost		FVOCI		

Business model for financial assets management

The business model is determined at a level that reflects how groups of financial assets are managed together to achieve a particular business objective.

The business model does not depend on the intentions of the management with respect to a separate instrument.

The Group can have more than one business model for managing its financial instruments. The Group can hold one portfolio of investments that it manages in order to collect contractual cash flows and another portfolio of investments that it manages in order to sell to realize fair value changes.

Depending on the strategy and the risk profile, the Group has identified the following business models for managing financial assets:

- Business model whose objective is to hold financial assets in order to collect contractual cash flows (held to collect)
- Business model whose objective is achieved by both collecting contractual cash flows and selling financial assets (held to collect and sell)
- Business model that aims to realise cash flows through the sale of financial assets.

The Group may have the same type of instrument in all three categories, depending on the asset management model.

#### (2) Recognition

The Group shall recognise a financial asset or a financial liability in its statement of financial position when the Group becomes party to the contractual provisions of the instrument.

Unconditional receivables and payables are recognised as assets or liabilities when the Group becomes a party to the contract and, as a consequence, has a legal right to receive or a legal obligation to pay cash.

Assets to be acquired and liabilities to be incurred as a result of a firm commitment to purchase or sell goods or services are generally not recognised until at least one of the parties has performed under the agreement.

Forward contract that is within the scope of IFRS 9 is recognised as an asset or a liability on the commitment date, instead of on the date on which settlement takes place. When the Group becomes a party to a forward contract, the fair values of the right and obligation are often equal, so that the net fair value of the forward is zero. If the net fair value of the right and obligation is not zero, the contract is recognised as an asset or liability.

Option contracts that are within the scope of IFRS 9 are recognised as assets or liabilities when the holder or writer becomes a party to the contract.

Planned future transactions, no matter how likely, are not assets and liabilities because the Group has not become a party to a contract.

A regular way purchase or sale of financial assets shall be recognised and derecognised, as applicable, using settlement date accounting.

Regular way purchase or sale according to the terminology in Appendix A of IFRS 9 is a purchase or sale of a financial asset under a contract whose terms require delivery of the asset within the time frame established generally by regulation or convention in the marketplace concerned.

The settlement date is the date that an asset is delivered to or by the Group. Settlement date accounting refers to (a) the recognition of an asset on the day it is received by the Group, and (b) the derecognition of an asset and recognition of any gain or loss on disposal on the day that it is delivered by the entity.

## (3) Initial measurement

Except for trade receivables that do not contain a significant financing component and are measured at their transaction price within the scope of paragraph 5.1.3 of IFRS 9, at initial recognition, the Group shall measure a financial asset or financial liability at its fair value plus or minus, in the case of a financial asset or financial liability not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition or issue of the financial asset or financial liability.

The fair value of a financial instrument at initial recognition is normally the transaction price (i.e. the fair value of the consideration given or received).

#### (4) Subsequent measurement

# Amortised cost measurement

The amortized cost (net amortized cost) at a certain date includes the cost of: outstanding principal, accrued interest receivables/payables, non-amortized discount, premium and fees participating as part of the exposure of the financial instrument upon acquisition and element in determining the EIR and the amount of the accumulated write-off for interest or credit impairment.

If the credit risk on the financial instrument improves, the criteria set by the Group shall resume charging interest over subsequent periods on the basis of the gross amortized cost of the financial asset.

The cumulative interest corrective is derecognized from the amortized cost and is recognized as interest income. Recognition of interest corrective as interest income is made after the receivable is fully repaid by the debtor or in forming of a negative amortized cost thereon.

## Fair value measurement

The Group measures fair values of financial instruments using hierarchy methods that reflect the significance of the inputs used in making the fair value measurements:

Level 1: Quoted market price (unadjusted) in an active market for identical assets or liabilities. Fair values of financial assets and financial liabilities which are traded on active markets with access to market information are based on the quoted market prices or the closing prices.

Level 2: Valuation techniques for financial instruments based on market data either direct (i.e. such as quoted prices) or indirect (i.e. inputs from the prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments in markets that are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data. The Group measures the fair

values using the valuation technique based on the net present value. The calculation of NPV is based on market yield curves and credit spreads where it is required for the corresponding instrument. The aim of the measurement methods is to define the fair value which reflects the value of the financial instrument as of the reporting date, which would have been defined by direct market players.

Level 3: Valuation techniques using significant unobservable inputs for financial assets and liabilities.

The Group recognizes transfer between the levels in the hierarchy of the fair values in the end of the reported period when the change is made.

The best evidence of the fair value at the initial recognition is the transaction price (i.e. the fair value of the consideration given or received). If the Group determines that the fair value at initial recognition differs from the transaction price and the fair value is evidenced neither by a quoted price in an active market for an identical asset or liability nor based on a valuation technique that uses only data from observable markets, the financial instrument is initially measured at fair value, adjusted to defer the difference between the fair value at initial recognition and the transaction price. Subsequently, that difference is recognised in profit or loss on an appropriate basis over the life of the instrument but no later than when the valuation is supported wholly by observable market data or the transaction is closed out.

If an asset or a liability measured at fair value has a bid price and an ask price, the Group measures assets and long positions at a bid price and liabilities and short positions at an ask price.

Portfolios of financial assets and financial liabilities that are exposed to market risk and credit risk that are managed by the Group on the basis of the net exposure to either market or credit risk, are measured on the basis of a price that would be received to sell a net long position (or paid to transfer a net short position) for a particular risk exposure.

#### Fair value measurement through other comprehensive income

Gain or loss attributable to a financial asset measured at fair value through other comprehensive income is recognized in other comprehensive income, except for gains or losses on impairment and foreign exchange gains or losses until the asset is derecognised or reclassified.

Upon derecognition of the financial asset, cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss.

Interest calculated using the effective interest method is recognized in profit or loss.

When assessing a financial asset at fair value through other comprehensive income, the amounts recognized in profit or loss are the same as those that would have been recognised in profit or loss if the financial asset had been measured at amortised cost.

Gain or loss associated with investments in equity instruments measured at fair value in other comprehensive income is recognized in other comprehensive income, including foreign exchange gains or losses until the financial asset is derecognised or reclassified. Amounts recognized in other comprehensive income are not subsequently transferred to profit or loss. The Group may transfer the accumulated profit or loss within equity. Dividends on these investments are recognized in profit or loss.

Investments in equity instruments for which there is insufficient more recent information to measure fair value, or varied widely, are presented at cost as the most appropriate fair value estimate.

## Fair value measurement through profit or loss

A gain or loss on a financial asset or financial liability that is measured at fair value shall be recognised in the statement of profit or loss unless: it is part of a hedging; it is an investment in an equity instrument the profits and losses; it is a financial liability designated as at fair value through profit or loss and the Group should present changes in fair value resulting from a change in its own credit risk in other comprehensive

income; or it is a financial asset measured at fair value through other comprehensive income.

## (5) Derecognition

The Group derecognises a financial asset when the contractual rights to the cash flows from the financial asset expire, or when it transfers the rights to receive the contractual cash flows on the financial asset on a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. Any interest in transferred financial assets that is created or retained by the Group is recognised as a separate asset or liability.

The Group takes decision for full write-off of financial asset when it is: classified as "loss", entirely impaired and lost by limitation or the debtor is an entity deleted from trade or other public register and has no successor, or it is an individual who has passed away, without leaving heirs or the heirs have waived their rights over the inheritance. The Group could partially write-off financial assets when each of the following conditions must be cumulatively met: there is no reasonable expectation of a full recovery of the asset; the exposure is overdue for more than 365 days; it can be expected that a certain part of the exposure will not be collected and the exposure is subject to collection through a court procedure and there is no effective out-of-court agreement for settlement of the claim.

The Group derecognises a financial liability when its contractual obligations are discharged or cancelled or expire.

The Group enters into transactions whereby it transfers assets recognised on its statement of financial position, but retains either all or substantially all of the risks and rewards of the transferred assets or a portion of them. If all or substantially all risks and rewards are retained, then the transferred assets are not derecognised from the statement of financial position. Transfers of assets with retention of all or substantially all risks and rewards include, for example, securities lending and repurchase transactions.

In transactions in which the Group neither retains nor transfers substantially all the risks and rewards of ownership of a financial asset, it derecognises the asset if it does not retain control over the asset. The rights and obligations retained in the transfer are recognised separately as assets and liabilities as appropriate. In transfers in which control over the asset is retained, the Group continues to recognise the asset to the extent of its continuing involvement, determined by the extent to which it is exposed to changes in the value of the transferred asset.

In certain transactions the Group retains the obligation to service the transferred financial asset for a fee. The transferred asset is derecognised in its entirety if it meets the criteria for derecognition. An asset or liability is recognised for the servicing contract, depending on whether the servicing fee is more than adequate (asset) or is less than adequate (liability) for performing the service.

# (6) Offsetting

Financial assets and liabilities are set off and the net amount presented in the statement of financial position when, and only when, the Group has a legal right to set off the amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

Income and expenses are presented on a net basis only when permitted by the accounting standards.

## (7) Impairment

The Group applies the impairment requirements to financial assets that are measured at amortised cost, to financial assets that are measured at fair value through other comprehensive income as well as

commitments on loans and financial guarantee contracts falling within the scope of the Standard in accordance with IFRS 9 paragraph 5.2.2.

The assessment of credit risk is performed on a collective or individual basis for a group or sub-group of financial instruments.

The Group recognises a loss allowance for expected credit losses on all financial assets that are measured at amortised cost, at fair value through other comprehensive income, a lease receivable, a contract asset or a loan commitment and a financial guarantee contract using the General approach of IFRS 9.

A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of that financial asset have occurred. Evidence that a financial asset is credit-impaired include observable data about the following events:

- significant financial difficulty of the issuer or the borrower;
- a breach of contract, such as a default or past due event, ie when the counterparty has not made a payment that has become payable by contract (over 90 days);
- the Group, for economic or contractual reasons relating to the borrower's financial difficulty, having granted to the borrower a concession(s) that the lender(s) would not otherwise consider;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganisation;
- the disappearance of an active market for that financial asset because of financial difficulties; or
- the purchase or origination of a financial asset at a deep discount that reflects the incurred credit losses.

It may not be possible to identify a single discrete event identifying evidence of credit impairment. Instead the combined effect of several events may have caused financial assets to become credit-impaired.

Credit loss is the difference between all contractual cash flows that are due to an entity in accordance with the contract and all the cash flows that the entity expects to receive (ie all cash shortfalls), discounted at the original effective interest rate (or credit-adjusted effective interest rate for purchased or originated credit-impaired financial assets).

The Group estimates cash flows by considering all contractual terms of the financial instrument (for example, prepayment, extension, call and similar options) through the expected life of that financial instrument. The cash flows that are considered shall include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms. There is a presumption that the expected life of a financial instrument can be estimated reliably. However, in those rare cases when it is not possible to reliably estimate the expected life of a financial instrument, the Group uses the remaining contractual term of the financial instrument.

Credit-adjusted effective interest rate is the rate that exactly discounts the estimated future cash payments or receipts through the expected life of the financial asset to the amortised cost of a financial asset that is a purchased or originated credit-impaired financial asset.

When calculating the credit-adjusted effective interest rate, the Group estimates the expected cash flows by considering all contractual terms of the financial asset (for example, prepayment, extension, call and similar options) and expected credit losses. The calculation includes all fees and points paid or received between parties to the contract that are an integral part of the effective interest rate, transaction costs, and all other premiums or discounts.

Transaction costs are the Incremental costs that are directly attributable to the acquisition, issue or disposal of a financial asset or financial liability. An incremental cost is one that would not have been incurred if the entity had not acquired, issued or disposed of the financial instrument.

#### (8) Reclassification

When, and only when, the Group changes its business model for managing financial assets the Group reclassifies all affected financial assets measured at amortized cost, fair value through other comprehensive income or fair value through profit or loss.

If the Group reclassifies financial assets, it applies the reclassification prospectively from the reclassification date. The Group does not restate previously recognised gains, losses (including impairment gains or losses) or interest.

If the Group reclassifies a financial asset out of the amortised cost measurement category and into the fair value through profit or loss measurement category, its fair value is measured at the reclassification date. Any gain or loss arising from a difference between the previous amortised cost of the financial asset and fair value is recognised in profit or loss.

If the Group reclassifies a financial asset out of the fair value through profit or loss measurement category and into the amortised cost measurement category, its fair value at the reclassification date becomes its new gross carrying amount (the amortised cost of the financial asset before adjusting for any loss allowance).

If the Group reclassifies a financial asset out of the amortised cost measurement category and into the fair value through other comprehensive income measurement category, its fair value is measured at the reclassification date. Any gain or loss arising from a difference between the previous amortised cost of the financial asset and fair value is recognised in other comprehensive income. The effective interest rate and the measurement of expected credit losses are not adjusted as a result of the reclassification.

If the Group reclassifies a financial asset out of the fair value through other comprehensive income measurement category and into the amortised cost measurement category, the financial asset is reclassified at its fair value at the reclassification date. However, the cumulative gain or loss previously recognised in other comprehensive income is removed from equity and adjusted against the fair value of the financial asset at the reclassification date. As a result, the financial asset is measured at the reclassification date as if it had always been measured at amortised cost. This adjustment affects other comprehensive income but does not affect profit or loss and therefore is not a reclassification adjustment. The effective interest rate and the measurement of expected credit losses are not adjusted as a result of the reclassification.

If the Group reclassifies a financial asset out of the fair value through profit or loss measurement category and into the fair value through other comprehensive income measurement category, the financial asset continues to be measured at fair value.

If the Group reclassifies a financial asset out of the fair value through other comprehensive income measurement category and into the fair value through profit or loss measurement category, the financial asset continues to be measured at fair value. The cumulative gain or loss previously recognised in other comprehensive income is reclassified from equity to profit or loss as a reclassification adjustment at the reclassification date.

Subsequent reclassification of financial liabilities is prohibited in accordance with the IFRS 9.

## (9) Modification

When the contractual cash flows of a financial asset are renegotiated or otherwise modified and the renegotiation or modification does not result in the derecognition of that financial asset in accordance with IFRS 9, but results in a material change in the net present value of the asset (NPV changes by more than 1% as a result of the modification/renegotiation and this change is not related to a change in market prices), the Group recalculates the gross carrying amount of the financial asset and shall recognise a modification gain or loss in profit or loss, such as:

- The gross carrying amount of the financial asset shall be recalculated as the present value of the
  renegotiated or modified contractual cash flows that are discounted at the financial asset's
  original effective interest rate (or credit-adjusted effective interest rate for purchased or
  originated credit-impaired financial assets);
- The adjustment to the gross carrying amount is the difference between the present value of the
  modified cash flow discounted to the agreed EIR and the present value of the modified cash
  flow on the recalculated new EIR. This adjustment is reflected in a corrective account and a onetime effect on profit or loss and is amortized as interest income/expense over the remaining term
  of the modified financial asset.

When the modification of a financial asset results in the derecognition of the existing financial asset and the subsequent recognition of the modified financial asset, the modified asset is considered a 'new' financial asset.

A substantial modification of the terms of an existing financial liability or a part of it (whether or not attributable to the financial difficulty of the debtor) shall be accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability.

The terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10 per cent different from the discounted present value of the remaining cash flows of the original financial liability. If an exchange of debt instruments or modification of terms is accounted for as an extinguishment, any costs or fees incurred are recognised as part of the gain or loss on the extinguishment. If the exchange or modification is not accounted for as an extinguishment, any costs or fees incurred adjust the carrying amount of the liability and are amortised over the remaining term of the modified liability.

# (f) Cash and cash equivalents

Cash and cash equivalents comprise cash balances on hand and cash deposited with the Central Bank, nostro accounts, and short term highly liquid receivables from banks with initial maturity of up to three months.

## (g) Financial assets and liabilities held for trading

Trading assets and liabilities that are measured at fair value through profit or loss in accordance with the business model within which they are managed.

All changes in fair value are recognised as part of net trading income in profit or loss.

#### (h) Investment securities

Investment securities are initially measured at fair value and subsequently accounted for depending on their classification depending on the business model.

#### (i) Derivatives

The Group uses derivatives as spot, forward, futures, swap and option deals to manage an exposure to market risk or for trading. All derivatives are recognised as financial assets for trading on the settlement date with respective gains and losses. The changes in market value of derivatives are recognised in the Statement of profit or loss.

The objective of hedge accounting is to represent, in the financial statements, the effect of an Bank's risk management activities that use financial instruments to manage exposures arising from particular risks that could affect profit or loss (or other comprehensive income, in the case of investments in equity instruments for which the Group has elected to present changes in fair value in other comprehensive income).

A derivative measured at fair value through profit or loss may be designated as a hedging instrument, except for some written options.

A non-derivative financial asset or a non-derivative financial liability measured at fair value through profit or loss may be designated as a hedging instrument unless it is a financial liability designated as at fair value through profit or loss for which the amount of its change in fair value that is attributable to changes in the credit risk of that liability is presented in other comprehensive income.

For a hedge of foreign currency risk, the foreign currency risk component of a non-derivative financial asset or a non-derivative financial liability may be designated as a hedging instrument provided that it is not an investment in an equity instrument for which the Group has elected to present changes in fair value in other comprehensive income.

A hedged item can be a recognised asset or liability, an unrecognised firm commitment, a forecast transaction or a net investment in a foreign operation.

A hedging relationship qualifies for hedge accounting only if all of the following criteria are met:

- The hedging relationship consists only of eligible hedging instruments and eligible hedged items:
- At the inception of the hedging relationship there is formal designation and documentation of
  the hedging relationship and the entity's risk management objective and strategy for undertaking
  the hedge. That documentation shall include identification of the hedging instrument, the hedged
  item, the nature of the risk being hedged and how the entity will assess whether the hedging
  relationship meets the hedge effectiveness requirements (including its analysis of the sources of
  hedge ineffectiveness and how it determines the hedge ratio);
- The hedging relationship meets all of the following hedge effectiveness requirements: there is an economic relationship between the hedged item and the hedging instrument; the effect of credit risk does not dominate the value changes that result from that economic relationship; and the hedge ratio of the hedging relationship is the same as that resulting from the quantity of the hedged item that the entity actually hedges and the quantity of the hedging instrument that the entity actually uses to hedge that quantity of hedged item. However, that designation shall not reflect an imbalance between the weightings of the hedged item and the hedging instrument that would create hedge ineffectiveness (irrespective of whether recognised or not) that could result in an accounting outcome that would be inconsistent with the purpose of hedge accounting.

The Group applies hedge accounting to hedging relationships that meet the qualifying criteria in paragraph 6.4.1 of IFRS 9.

If a hedging relationship ceases to meet the hedge effectiveness requirement relating to the hedge ratio but the risk management objective for that designated hedging relationship remains the same, the Group shall adjust the hedge ratio of the hedging relationship so that it meets the qualifying criteria again.

The Group shall discontinue hedge accounting prospectively only when the hedging relationship (or a part of a hedging relationship) ceases to meet the qualifying criteria (after taking into account any rebalancing of the hedging relationship, if applicable). This includes instances when the hedging instrument expires or is sold, terminated or exercised. For this purpose, the replacement or rollover of a hedging instrument into another hedging instrument is not an expiration or termination if such a replacement or rollover is part of, and consistent with, the entity's documented risk management objective.

#### (j) Loans and advances

Loans and advances are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and that the Group does not intend to sell immediately or in the near future term. They include loans and advances to banks and loans and advances to customers.

When the Group purchases a financial asset and simultaneously enters into an agreement to resell the asset (or a substantially similar asset) at a fixed price on a future date ("reverse repo"), the arrangement is accounted for as a loan or advance, and the underlying asset is not recognised in the statement of financial position.

Loans and advances are initially measured at fair value plus incremental direct transaction costs, and subsequently measured in accordance with the business model.

# (k) Property, plant and equipment

The Group applies a policy to measure subsequently land and buildings at revalued amount under the allowed alternative approach in IAS 16, Property, plant, and equipment.

Items of land and buildings are stated at fair value determined periodically by a professional registered valuer. The revaluation of assets is carried asset by asset based on proportional calculation of the book value of the asset and the accumulated for it depreciation as of the date of revaluation. When the carrying amount of assets is increased as a result of revaluation, the increase is credited directly as revaluation reserve. When the carrying amount of assets is decreased as a result of revaluation, the decrease is recognized as a decrease of previous revaluation reserve and any excess is recognized as an expense in the statement of profit or loss.

Items of fixtures and fittings and other tangible assets are stated in the statement of financial position at their acquisition cost less accumulated depreciation.

Depreciation is provided on a straight-line basis designed to write down the cost of property, plant, and equipment over their expected useful life.

The following are approximations of the annual rates of depreciation used:

		%
•	Buildings	2 - 33
•	Machines and equipment	30
•	Motor cars	25
•	Vehicles (without motor cars)	10
•	Computers, according to their class and useful life	12.5 - 100
•	Fixtures and fitting and other depreciable fixed assets	10 - 15

Assets are depreciated from the date they are brought into use.

## (l) Investment property

Investment properties are presented in the financial statements at historical cost less accumulated depreciation and impairment losses.

Depreciation is provided on a straight-line basis and a depreciation rate of 4%.

Rental income from investment property is recognised as revenue on a straight-line basis over the term of the lease. Lease incentives granted are recognised as an integral part of the total rental income, over the term of the lease. Rental income from other property is recognised as other income.

## (m) Intangible assets

#### (1) Goodwill

Goodwill arising on acquisitions represents the excess of the cost of the acquisition over the carrying value of the net identifiable assets acquired. Goodwill is presented with intangible assets.

## (2) Other intangible assets

Other intangible assets, which are acquired by the Group, are stated at cost less accumulated amortization and any impairment losses.

#### (3) Amortization

Amortization is calculated on a straight-line basis over the expected useful life of the asset.

The annual rates of amortization are as follows:

%

Computer software, according to class and useful life

10 -100

# (n) Impairment of non-financial assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets (other than land and buildings) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill is tested annually for impairment.

For impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or CGUs. Goodwill arising from a business combination is allocated to CGUs or groups of CGUs that are expected to benefit from the synergies of the combination.

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

An impairment loss is recognised if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognised in profit or loss statement. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

## (o) Leased assets

Payments made under operating leases are recognised in profit or loss on a straight-line basis over the term of the lease.

Assets under contracts of financial leases are reported in statement of financial position as property, plant and equipment and lease liability. Minimum lease payments made under finance leases are apportioned between the finance expense and the reduction of the outstanding liability. The finance expense is allocated to each period during the lease term.

#### (p) Inventories including collaterals acquired from problem loans

The measuring of inventories at their acquisition is of the amount of purchase, which includes the sum of all purchase and processing costs, as well as other expenses, incurred in connection with the delivery of inventories to their current location and condition.

The used cost formula is "first in - first out" (FIFO).

In the ordinary course of activities, the Group acquires collaterals for problem loans for the purpose of subsequent sale and consequently recognizes them as inventory.

Inventories are presented in the statement of financial position at the lower of the carrying amount and net realizable value. For this reason, annually, at the date of financial statement of the Group, these assets are estimated of the net realizable value on the most reliable existing data at the valuation date.

#### (q) Finance lease receivables

The leasing activity of the Group involves lease of vehicles, industrial equipment, real estate and others, on finance lease contracts. The lease contract is an agreement under which the lessor gives the lessee the right of use of a particular asset for an agreed term against a reward. Lease contract is recorded as finance when with the contract the lessor transfers to the lessee all substantial risks and benefits associated with the ownership of the asset.

Typical indicators, considered by the Group for determining if all significant risks and benefits have been transferred include: present value of minimum lease payments in comparison with the fair value of the lease asset at the beginning of the lease contract, the term of the lease contract in comparison with the economic life of the leased out asset and also whether the lessee will acquire ownership over the leased asset at the end of the term of finance lease.

# (1) Minimum lease payments

Minimum lease payments are the payments that the lessee will or may be required to make during the term of the lease contract. From the Group's point of view minimum lease payments also include the residual value of the asset guaranteed by a third party, not-related to the Group, provided that such party is financially capable of fulfilling its commitments under the guarantee or under the repurchase agreement. In the minimum lease payments the Group also includes the cost of exercising the option, which the lessee has for the purchase of the asset, as at the beginning of the lease contract it is to a large extent certain that the option will be exercised. Minimum lease payments do not include conditional rents, as well as costs of services and taxes to be paid by the Group and subsequently re-invoiced to the lessee.

## (2) Initial and subsequent measurement

Initially the Group recognizes a receivable under finance lease, equal to its net investment, which includes the present value of minimum lease payments and any unsecured residual value for the Group. The present value is calculated by discounting the minimum lease payments due by the inherent to the lease contract interest rate. Initial direct costs are included in the calculation of the claim under finance lease. During the

term of the lease contract the Group accrues financial income (income from interest on finance lease) on net investment. Received lease payments are treated as a reduction of net investment (repayment of principal) and recognition of financial income in a manner to ensure a constant rate of return on net investment. Consequently, the net investment in finance lease contracts is presented net, after deduction of expected credit loss (see 2 (e) (7)).

#### (r) Provisions

Provisions are current liabilities and incurred expenses of the Group for which there is uncertainty in terms of timing and amount of future expenses necessary for settlement of the liability.

Provision shall be recognized in the financial statements of the Group when:

- The Group has a present obligation (legal or constructive) as a result of past events;
- Probability exists that to repay the obligation, an outflow of economic benefits will be required; and
- A reliable measurement can be performed of the amount of liability.

Provision is also recognized and measured for commitments to extend credit and for warranties arising from banking activities based on IFRS 9 Financial Instruments. For calculation of provisions is used credit conversion factor, which shows the proportion of the undrawn facility that will be probably funded.

The amount recognised as a provision shall be the best estimate of the expenditure required to settle the present obligation at the end of the reporting period.

Provisions shall be reviewed at the end of each reporting period to reflect the current best estimate. If it is no longer probable that an outflow of resources embodying economic benefits will be required to settle the obligation, the provision shall be reversed.

A provision shall be used only for expenditures for which the provision was originally recognised.

## (s) Pension reserves

By managing the additional pension assurance Fund, DSK Rodina Pension Company AD guarantees its obligations towards the insured individuals by forming specialized reserves, as stipulated by the provisions of the Social Assurance Code.

#### (t) Deposits

Deposits are one of the Group's sources of debt funding.

Deposits are initially measured at fair value minus incremental direct costs, and subsequently measured at their amortised cost using the effective interest rate method.

When the Group sells a financial asset and simultaneously enters into an agreement to repurchase the asset (or a similar asset) at a fixed price on a future date ("repo"), the arrangement is accounted for as a deposit, and the underlying asset continues to be recognised in the Group's financial statements.

## (u) Contingent liabilities

Contingent liabilities are:

- Unused funds on loans and credit lines authorized by the Group;
- Possible obligations of the Group arising from past events and whose existence can be confirmed
  only by the occurrence or non-occurrence of one or more uncertain future events that cannot be
  entirely controlled by the Group; or
- A current liability arising from past events, however, unrecognized because it is improbable that
  an outflow of resources including economic benefits will be required for its repayment or the
  amount of obligation cannot be identified reliably enough.

Major areas in The Group's activity arising and subject of a review for the needs of their recognition and provision are related with:

- Claims against the Group on cases enforced by clients, counterparties and employees of the Group;
- Taxation risks obligations;
- Possible claims against the Group related to ownership;
- Other potential obligations on contracts with counterparties which under certain circumstances would lead to cash outflows from the Group and others.

## (v) Taxation

Tax on the profit for the year comprises current tax and deferred tax. Tax on the profit is recorded in the statement of profit or loss except to the extent that it relates to items recognized directly to equity, in which case it is recognized in equity. Current tax comprises tax payable calculated on the basis of the expected taxable income for the year, using the tax rates effective or enacted by the statement date, and any adjustment of tax payable for previous years.

Deferred tax is provided using the statement of financial position liability method on all temporary differences between the carrying amounts for financial reporting purposes and the amounts used for taxation purposes.

Deferred tax is calculated on the basis of the tax rates that are expected to apply to the period when the asset is realized or the liability is settled. The effect on deferred tax of any changes in tax rates is charged to the statement of profit or loss, except to the extent that it relates to items previously charged or credited directly to equity.

A deferred tax asset is recognized only to the extent that it is probable that future taxable profits will be available against which the unused tax losses and tax credits can be utilized.

Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities against current tax assets, and they relate to income taxes levied by the same tax authority on the same taxable entities.

## (w) Employee benefits

#### (1) Defined contribution plans

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions into a separate entity and will have no legal or constructive obligations to pay any further amounts. The Government of Bulgaria is responsible for providing pensions in Bulgaria under a defined contribution pension plan. The Group's contributions to the defined contribution pension plan are

recognised as an employee benefit expense in statement of profit or loss in the periods during which services are rendered by employees.

#### (2) Defined benefit plans

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Group's net obligation with respect to defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods, that benefit is discounted to determine its present value.

The Group has obligation to pay certain amounts to each employee who retires with the Group in accordance with Art.222, § 3 of the Labour Code in Bulgaria. According to these regulations in the LC, when a labour contract of a company's employee, who has acquired a pension right, is ended, the Group is obliged to pay compensations amounted to two gross monthly salaries. In case the employee's length of service in the company equals to or is greater than 10 or more years, as at retirement date, then the compensation amounts to six gross monthly salaries. If the employee has been working continuously for the Bank for certain period the Collective Labour Contract adopts the next compensations: five years — the severance payment is two gross monthly salaries; from five to ten years — the severance payment is three gross monthly salaries; from ten to fifteen years — the severance payment is seven gross monthly salaries; more than fifteen years — the severance payment is eight gross monthly salaries. The Management of the Bank estimates the approximate amount of the potential expenditures for every employee based on a calculation performed by a qualified actuary using the projected unit credit method as at the statement date. The estimated amount of the current year obligation and the main assumptions, on the base of which the estimation of the obligation has been made, is disclosed to the financial statements in note 29.

The Group recognises actuarial gain or loss, arising from defined benefit plans in the statement of comprehensive income.

## (3) Termination benefits

Termination benefits are recognised as an expense when the Group is committed demonstrably, without realistic possibility of withdrawal, to a formal detailed plan to either terminate employment before the normal retirement date, or to provide termination benefits as a result of an offer made to encourage voluntary redundancy. Termination benefits for voluntary redundancies are recognised as an expense if the Group has made an offer of voluntary redundancy, it is probable that the offer will be accepted, and the number of acceptances can be estimated reliably. If benefits are payable more than 12 months after the reporting period, then they are discounted to their present value.

# (4) Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided. A liability is recognised for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee, and the obligation can be estimated reliably.

The Group recognises as a liability the undiscounted amount of the estimated costs related to annual leave expected to be paid in exchange for the employee's service for the period completed.

# (x) Initial application of new amendments to the existing Standards and Interpretations effective for the current financial period

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:

- IFRS 9 Financial Instruments adopted by the EU on 22 November 2016 (effective for annual periods beginning on or after 1 January 2018);
- Amendment to IFRS 7 Financial Instruments: Disclosures adopted by the EU (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);
- Amendments to IFRS 2 Share-based Payment Classification and Measurement of Share-based Payment Transactions – adopted by the EU on 26 February 2018 (effective for annual periods beginning on or after 1 January 2018);
- 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 IAS 40 Investment Property Transfers of Investment Property adopted by the EU on 14 March 2018 (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);
- IFRIC 22 Foreign Currency Transactions and Advance Consideration adopted by the EU on 28 March 2018 (effective for annual periods beginning on or after 1 January 2018).

The adoption of these amendments to the existing standards has not led to any material changes in the Group's financial statements exept for IFRS 9.

# Amendments to the existing Standards issued by IASB and adopted by the EU but not yet effective

At the date of authorisation of these financial statements, the following new standards issued by IASB and adopted by the EU are not yet effective:

- 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 9 Financial Instruments Prepayment Features with Negative Compensation – adopted by the EU on 22 March 2018 (effective for annual periods beginning on or after 1 January 2019);
- IFRIC 23 Uncertainty over Income Tax Treatments adopted by the EU on 23 October 2018 (effective for annual periods beginning on or after 1 January 2019).

The Group has elected not to adopt these new standards and amendments to existing standards in advance of their effective dates.

# New Standards and amendments to the existing Standards issued by IASB but not yet adopted by the EU

At present, IFRS as adopted by the EU do not significantly differ from regulations adopted by the International Accounting Standards Board (IASB) except for the following new standards, amendments to the existing standards and new interpretation, which were not endorsed for use in EU as at the date of publication of financial statements (the effective dates stated below is for IFRS in full):

- 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 3 Business Combinations Definition of a Business (effective for business
  combinations for which the acquisition date is on or after the beginning of the first annual
  reporting period beginning on or after 1 January 2020 and to asset acquisitions that occur on or
  after the beginning of that period);
- 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 1 Presentation of Financial Statements and IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors - Definition of Material (effective for annual periods beginning on or after 1 January 2020);
- 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 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);
- Amendments to References to the Conceptual Framework in IFRS Standards (effective for annual periods beginning on or after 1 January 2020).

The Group anticipates that the adoption of these standards, amendments to the existing standards and interpretations will have no material impact on the financial statements of the Group in the period of initial application except for IFRS 16 Leases.

Hedge accounting for a portfolio of financial assets and liabilities whose principles have not been adopted by the EU remains unregulated.

According to the Group's estimates, the application of hedge accounting to a 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.

• Potential effects of applying of IFRS 16 Leases

IFRS 16 Leases supersedes the current standard IAS 17 – Leases, interpretation IFRIC 4 - Determining Whether an Arrangement Contains a Lease, SIC 15 - Operating Leases – Incentives and SIC 27 - Evaluating the Substance of Transactions in the Legal Form of a Lease.

The purpose of the new standard is to ease the comparability of the financial statements, presenting both financial and operating leases in the statement of financial position, and providing corresponding information to the users of the financial statements about the risks associated with the agreements.

The new standard discontinues the differentiation between operating and finance leases in the lessee's books, and requires to recognise a right-of-use asset and lease liability regarding all of the lesses's lease agreements.

Pursuant to IFRS 16, an agreement is a lease or contains a lease if it transfers the rights to control the use of an identified asset for a given period in exchange for compensation.

The essential element differentiating the definition of a lease from IAS 17 and from IFRS 16 is the requirement to have control over the used, specific asset, indicated directly or indirectly in the agreement.

Expenses related to the use of lease assets, the majority of which were previously recognised in external services costs, will be currently classified as depreciation/amortisation and interest costs. Usufruct rights are depreciated using a straight line method, while lease liabilities are settled using an effective discount rate

In the cash flow statement cash flows from the principal of the lease liability are classified as cash flows from financing activities, while lease payments for short-term leases, lease payments for leases of low-value assets and variable lease payments not included in the measurement of the lease liability are classified as cash-flows from operating activities. The interest payments regarding the lease liability are classified according to the IAS 7 standard.

The lessee applies IAS 36 – Impairment of Assets standard to determine whether the right-of-use asset is impaired, and to recognise impairment, if it is necessary.

For the lessors the recognition and measurement requirements of IFRS 16 are similar, as they were stated in IAS 17. The leases shall be classified as finance and operating leases according to IFRS 16 as well. Compared to IAS 17, IFRS 16 requires the lessors to disclose more information about than earlier, however the main characteristics of the accounting treatment is unchanged.

## **Transition**

The lessee will use the modified retrospective approach.

Applying the modified retrospective approach requires the lessee to present the cumulative impact of IFRS 16 as an adjustment to equity at the start of the current accounting period in which it is first applied.

The entity applies the following practical expedients available:

- Apply a single discount rate to a portfolio of leases with reasonably similar characteristics;
- Adjust the right-of-use asset at the date of initial application by the amount of any provision for onerous leases in the statement of financial position;
- Apply a simplified method for contracts mature within 12 months for the date of initial application;
- Exclude initial direct costs from the measurement of the right-of-use asset at the date of initial application;
- Use hindsight such as in determining the lease term if the contract contains options to extend or terminate the lease.

#### Impact of IFRS 16 on the financial statements

## Recognition of lease liabilities

Following the adoption of IFRS 16, the Group will recognise lease liabilities related to leases which were previously classified as "operating leases" in accordance with IAS 17 Leases. These liabilities will be measured at the present value of lease payments receivable as at the date of commencement of the application of IFRS 16. Lease payments shall be discounted using the interest rate implicit in the lease or, if that rate can not be readily determined, the incremental borrowing rate. Interest rate applied by the Group: weighted average lessee's incremental borrowing rate 0.79%.

At their date of initial recognition, lease payments contained in the measurement of lease liabilities comprise the following types of payments for the right-of-use the underlying asset for the life of the lease:

- fixed lease payments less any lease incentives;
- variable lease payments which are dependent on market indices;
- amounts expected to be payable by the lessee under residual value guarantees;
- the strike price of a purchase option, if it is reasonably certain that the option will be exercised;
- payment of contractual penalties for terminating the lease, if the lease period reflects that the lessee used the option of terminating the lease.

The Group makes use of expedients with respect to short-term leases (less than 12 months) as well as in the case of leases in respect of which the underlying asset has a low value and for which agreements it will not recognise financial liabilities nor any respective right-of-use assets. These types of lease payments will be recognised as costs using the straight-line method during the life of the lease.

# Recognition of right-of-use assets

Right-of-use assets are initially measured at cost which includes:

- the initial estimate of lease liabilities;
- any lease payments paid at the commencement date or earlier, less any lease incentives receivable;
- initial costs directly incurred by the lessee as a result of entering into a lease agreement;
- estimates of costs which are to be incurred by the lessee as a result of an obligation to disassemble and remove an underlying asset or to carry out renovation/restoration.

#### **Application of estimates**

The implementation of IFRS 16 requires the making of certain estimates and calculations which effect the measurement of financial lease liabilities and of right-of-use assets. These include among others:

- determining which agreements are subject to IFRS 16;
- determining the life of such agreements (including for agreements with unspecified lives or which may be prolonged);
- determining the interest rates to be applied for the purpose of discounting future cash flows;

• determining depreciation rates.

#### Impact on the statement of financial position

The impact of implementing IFRS 16 on the recognition of additional financial liabilities and respective right-of-use assets was estimated on the basis of agreements in force as of 31 December 2018.

The estimated financial impact is Right-of-use asset and Lease liabilities amounting to 44 016 thousand BGN.

#### 4. Risk management disclosures

Below are represented the various risks on which the Group is exposed to as well as the approaches taken to manage those risks.

#### (a) Liquidity risk

Liquidity risk occurs as a result of the necessity to provide general funding for the Group's activities and the management of its positions. It includes both the risk of being unable to settle liabilities and the risk of a financial loss caused by forced sale of financial assets in order to provide liquidity.

The Group maintains active trading positions in a limited number of derivative and non-derivative financial instruments. Most of the Group's derivative trading activities are aimed at offering products to corporate clients at competitive prices and liquidity management.

The goal of liquidity risk management of the Group is to ensure that it will always have sufficient level of liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses from selling liquid assets or expensive financing.

The executive Body, responsible for managing the liquidity is Asset and Liability Committee (ALCO).

To analyze the liquidity, the Group prepares a maturity table for assets and liabilities, in which the cash flow from different assets and liabilities are distributed in different time bands, according to their payment date.

The following table presents the liabilities of the Group distributed by their remaining term to maturity into relevant maturity zones based on undiscounted cash outflows.

## Residual contractual maturities of liabilities as of 31 December 2018

	Carrying amount	Gross nominal flow	Up to 1 month	From 1 to 3 months	From 3 months to 1 year	From 1 to 5 years	Over 5 years	Without maturity
In thousands of BGN Liabilities					_ ,	J		
Deposits from banks Derivative financial	7 994	7 994	7 994	-	-	-	-	-
instruments Loans from financial	27 437	27 437	1 911	325	635	17 681	6 885	-
institutions	199 030	201 928	-	-	21 546	169 253	11 129	-
Deposits from customers	11 485 138	11 486 096	9 337 889	710 641	1 413 585	23 981	-	-
Current tax liabilities	3 442	3 442	2 431	1 011	-	-	-	-
Deferred tax liabilities	4 824	4 824	-	-	-	4 824	-	-
Provisions	61 860	61 860	459	1 660	9 946	49 581	214	-
Trade and other liabilities	121 125	121 125	29 786	7 433	52 049	22 300	9 414	143
Total liabilities	11 910 850	11 914 706	9 380 470	721 070	1 497 761	287 620	27 642	143
Unused loan commitments	-	1 281 100	61 721	64 514	640 910	356 297	157 658	-
Total liabilities and								<u>-</u>
commitments	11 910 850	13 195 806	9 442 191	785 584	2 138 671	643 917	185 300	143

#### Residual contractual maturities of liabilities as of 31 December 2017

	Carrying amount	Gross nominal flow	Up to 1 month	From 1 to 3 months	From 3 months to 1 year	From 1 to 5 years	Over 5 years	Without maturity
In thousands of BGN					•			
Liabilities								
Deposits from banks	14 767	14 767	14 767	-	-	-	-	-
Derivative financial								
instruments	50 900	50 900	457	45 987	18	970	3 468	-
Loans from banks and								
financial institutions	185 834	186 024	-	969	14 656	159 476	10 923	-
Deposits from customers	10 254 135	10 255 371	8 121 020	701 755	1 404 249	28 347	-	-
Current tax liabilities	2 148	2 148	628	1 520	-	-	-	-
Deferred tax liabilities	4 693	4 693	-	-	-	4 693	-	-
Provisions	60 358	60 358	234	750	49 809	9 565	-	-
Trade and other liabilities	155 278	155 278	70 794	21 414	46 217	13 056	3 714	83
Total liabilities	10 728 113	10 729 539	8 207 900	772 395	1 514 949	216 107	18 105	83
Unused loan commitments		1 225 325	77 030	125 837	635 914	386 544	-	_
Total liabilities and								
commitments	10 728 113	11 954 864	8 284 930	898 232	2 150 863	602 651	18 105	83

The tables below set out the remaining expected maturities of the Group's assets and liabilities based on their balance sheet amount as at 31 December 2018 and 31 December 2017.

Maturity table of assets and liabilities as of 31 December 2018

## **DSK Bank EAD** Consolidated Financial Statements For the year ended 31 December 2018

Deposits from banks		Carrying amount	Up to 1 month	From 1 to 3 months	From 3 months to 1 year	From 1 to 5 years	Over 5 years	Without maturity
Pubmishifies	In thousands of BGN				3			
Perivative financial instruments	· · · · · · · · · · · · · · · · · · ·							
Density from banks and financial institutions   199 also   9337 f55   710 d77   1412 982   23 924   3	Deposits from banks	7 994	7 994	-	-	-	-	-
Deposits from customers   11 485 138   9 337 75 710 477   1412 982   23 924	Derivative financial instruments	27 437	1 911	325	635	17 681	6 885	-
Deposits from customers   11 485 138   9337755   710 477   1412 982   23 924	Loans from banks and financial							
Deferred tax liabilities	institutions	199 030	-	-	21 514	166 387	11 129	-
Perior   P	Deposits from customers	11 485 138	9 337 755	710 477	1 412 982	23 924	-	-
Provisions	Current tax liabilities	3 442	2 431	1 011	-	-	-	-
Indea and other liabilities         121 125         29 786         7 430         52 049         22 300         9 414         143           Indiabilities         1910 1850         9 380 336         720 961         1497126         234 697         27 642         143           Unused loan commitments         11910 850         9 442 057         78 542         2138 06         640 994         185 30         143           Total liabilities         7 842         7 842         2 138 06         640 994         185 30         143           Untilow         7 842         414 831         45 543         48 960         5 2433         (45 25)         - 2           Untilow         2         414 831         45 543         48 960         5 2433         (45 25)         - 2           Untilow         2         41 8431         45 543         48 960         5 2436         (45 25)         - 2           Untilow         2         -         -         -         156 4664         8 316         -		4 824	-	-	-		-	-
Total liabilities	Provisions							-
Total derivatives   Tota								
Total liabilities and commitments	Total liabilities	11 910 850						143
Properticatives   Propertication   Pro	Unused loan commitments		61 721	64 514	640 910	356 297	157 658	
Trading:	Total liabilities and commitments	11 910 850	9 442 057	785 420	2 138 036	640 994	185 300	143
Trading:	Derivatives liabilities							
Inflow   Hedge accounting:		7 842						
Hedge accounting: Outflow   19595   1	Outflow		(415 467)	(45 599)	(48 896)	(5 243)	(4 525)	-
Outflow Inflow	Inflow				48 922	-	-	-
Inflow   Control   Contr	Hedge accounting:	19 595						
Total derivatives	Outflow		-	-	-	(1 604 991)	(8 316)	-
Assets           Cash and current accounts with the Central Bank and other banks         3 210 371         3 210 371         2 2703         2 014         39 054         41 862         -           Derivative financial instruments         14 880         2 526         534         54         5 838         5 928         -           Loans and advances to banks         1 923 718         76 434         100 213         167 188         1 576 751         3 132         -           Loans and advances to banks         1 923 718         76 434         100 213         167 188         1 576 751         3 132         -           Loans and advances to customers         7 496 562         154 707         264 400         1 545 550         2 389 549         3 142 356         -           Investments securities         1 261 035         2 0 104         138 359         2 573         592 96         489 808         17 195           Net receivables from finance lease         1 55 688         2 851         10 105         43 113         99 544         75         -           Current tax assets         2 491         2 491         -         -         -         -         2 757           Property, plant and equipment         340 535         -         -	Inflow		-	-	-	1 564 664	-	-
Cash and current accounts with the Central Bank and other banks         3 210 371         3 210 371	Total derivatives	27 437	(636)	(56)	26	(45 570)	(12 841)	-
Cash and current accounts with the Central Bank and other banks         3 210 371         3 210 371	Assets							
Central Bank and other banks         3 210 371         3 210 371         1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -								
Financial assets held for trading Derivative financial instruments         96 717         11 084         2 703         2 014         39 054         41 862         -           Derivative financial instruments         14 880         2 526         534         54         5 838         5 928         -           Loans and advances to banks         1 923 718         76 434         100 213         167 188         1 576 751         3 132         -           Loans and advances to customers         7 496 562         154 707         264 400         1 545 550         2 389 549         3 142 356         -           Investments securities         1 261 035         20 104         1 38 359         2 573         592 996         489 808         17 195           Net receivables from finance lease         155 688         2 851         10 105         43 113         99 544         75         -           Current tax assets         2 491         2 491         2 491         43 11         99 544         75         -           Investments in associates         2 757         -         -         -         -         -         2 757           Property, plant and equipment         340 535         -         -         -         -         -         -		3 210 371	3 210 371	_	_	_	_	_
Derivative financial instruments         14 880         2 526         534         54         5 838         5 928         -           Loans and advances to banks         1 923 718         76 434         100 213         167 188         1 576 751         3 132         -           Loans and advances to customers         7 496 562         154 707         264 400         1 545 550         2 389 549         3 142 356         -           Investments securities         1 261 035         20 104         138 359         2 573         592 996         489 808         17 195           Net receivables from finance lease         155 688         2 851         10 105         43 113         99 544         75         -           Current tax assets         2 491         2 491         - <td< td=""><td></td><td></td><td></td><td>2 703</td><td>2 014</td><td>39 054</td><td>41 862</td><td>_</td></td<>				2 703	2 014	39 054	41 862	_
Loans and advances to banks         1 923 718         76 434         100 213         167 188         1 576 751         3 132         -           Loans and advances to customers         7 496 562         154 707         264 400         1 545 550         2 389 549         3 142 356         -           Investments securities         1 261 035         20 104         138 359         2 573         592 996         489 808         17 195           Net receivables from finance lease         155 688         2 851         10 105         43 113         99 544         75         -           Current tax assets         2 491         2 491         -	_							_
Loans and advances to customers         7 496 562         154 707         264 400         1 545 550         2 389 549         3 142 356         -           Investments securities         1 261 035         20 104         138 359         2 573         592 996         489 808         17 195           Net receivables from finance lease         155 688         2 851         10 105         43 113         99 544         75         -           Current tax assets         2 491         2 491         - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td></td<>								_
Investments securities         1 261 035         20 104         138 359         2 573         592 996         489 808         17 195           Net receivables from finance lease         155 688         2 851         10 105         43 113         99 544         75         -           Current tax assets         2 491         2 491         -         -         -         -         -         -         -         2 757         -         -         -         -         -         2 757         -         -         -         -         -         -         2 757         -         -         -         -         -         -         2 757         -         -         -         -         -         -         -         2 757         -	Loans and advances to customers		154 707	264 400	1 545 550	2 389 549	3 142 356	_
Current tax assets         2 491         2 491         - </td <td></td> <td>1 261 035</td> <td></td> <td>138 359</td> <td></td> <td></td> <td></td> <td>17 195</td>		1 261 035		138 359				17 195
Investments in associates         2 757         -         -         -         -         2 757           Property, plant and equipment Investment property         340 535         -         -         -         -         -         340 535           Investment property         20 740         -         -         -         -         -         20 740           Intangible assets         50 861         -         -         -         -         -         50 861           Other assets         118 557         70 121         1 189         19 780         21 243         2 999         3 225           Total assets         14 694 912         3 550 689         517 503         1 780 272         4 724 975         3 686 160         435 313           Derivatives assets         Trading:         10 065         321 959         51 7503         1 780 272         4 724 975         3 686 160         435 313           Outflow         (320 178)         (51 533)         -         (39 386)         -         -         -           Hedge accounting:         4 815         -         4 6 376         6 591         -         -           Outflow         -         -         -         -         -	Net receivables from finance lease	155 688	2 851	10 105	43 113	99 544	75	-
Property, plant and equipment Investment property         340 535         -         -         -         -         -         340 535           Investment property         20 740         -         -         -         -         -         20 740           Intangible assets         50 861         -         -         -         -         -         50 861           Other assets         118 557         70 121         1 189         19 780         21 243         2 999         3 225           Total assets         14 694 912         3 550 689         517 503         1 780 272         4 724 975         3 686 160         435 313           Derivatives assets         Trading:         10 065         51 533         -         (39 386)         -         -         -           Outflow         321 959         51 745         -         46 376         6 591         -           Hedge accounting:         4 815         - <td>Current tax assets</td> <td>2 491</td> <td>2 491</td> <td>-</td> <td>-</td> <td>-</td> <td>_</td> <td>-</td>	Current tax assets	2 491	2 491	-	-	-	_	-
Investment property         20 740         -         -         -         -         -         -         20 740           Intangible assets         50 861         -         -         -         -         -         -         50 861           Other assets         118 557         70 121         1 189         19 780         21 243         2 999         3 225           Total assets         14 694 912         3 550 689         517 503         1 780 272         4 724 975         3 686 160         435 313           Derivatives assets         Trading:         10 065         51 753         1 780 272         4 724 975         3 686 160         435 313           Outflow         (320 178)         (51 533)         -         (39 386)         -         -           Inflow         321 959         51 745         -         46 376         6 591         -           Hedge accounting:         4 815         -         -         -         -         -         -         -           Outflow         -         -         -         -         -         -         -         -         -         -           Outflow         -         -         -         -         -<	Investments in associates	2 757	-	-	-	-	_	2 757
Intangible assets         50 861 (118 557)         70 121 (1189)         19 780 (21 243)         2 999 (3 225)         3 225           Total assets         14 694 912 (3 550 689)         517 503 (1780 272)         4 724 975 (3 686 160)         4 35 313           Derivatives assets         Trading:           Outflow         (320 178) (51 533)         - (39 386)             Inflow         321 959 (51 745)         51 745         - 46 376         6 591            Hedge accounting:         4 815                Inflow                  Hedge accounting:         4 815                  Inflow                   Outflow                           -	Property, plant and equipment	340 535	-	-	-	-	-	340 535
Other assets         118 557         70 121         1 189         19 780         21 243         2 999         3 225           Total assets         14 694 912         3 550 689         517 503         1 780 272         4 724 975         3 686 160         435 313           Derivatives assets         Trading:           Outflow         (320 178)         (51 533)         -         (39 386)         -         -           Inflow         321 959         51 745         -         46 376         6 591         -           Hedge accounting:         4 815         -	Investment property	20 740	-	-	-	-	-	20 740
Total assets         14 694 912         3 550 689         517 503         1 780 272         4 724 975         3 686 160         435 313           Derivatives assets         Trading:           Outflow         10 065         (320 178)         (51 533)         -         (39 386)         -	Intangible assets	50 861	-	-	-	-	-	50 861
Derivatives assets       Trading:     10 065       Outflow     (320 178)     (51 533)     - (39 386)        Inflow     321 959     51 745     - 46 376     6 591     -       Hedge accounting:     4 815       Outflow	Other assets	118 557	70 121	1 189	19 780	21 243	2 999	3 225
Trading:     10 065       Outflow     (320 178)     (51 533)     - (39 386)        Inflow     321 959     51 745     - 46 376     6 591     -       Hedge accounting:     4 815       Outflow     2 930     3 822     -       Inflow     2 930     3 822     -	Total assets	14 694 912	3 550 689	517 503	1 780 272	4 724 975	3 686 160	435 313
Trading:     10 065       Outflow     (320 178)     (51 533)     - (39 386)        Inflow     321 959     51 745     - 46 376     6 591     -       Hedge accounting:     4 815       Outflow     2 930     3 822     -       Inflow     2 930     3 822     -	Derivatives assets							
Outflow     (320 178)     (51 533)     -     (39 386)     -     -       Inflow     321 959     51 745     -     46 376     6 591     -       Hedge accounting:     4 815       Outflow     -     -     -     -     -     -     -       Inflow     -     -     -     -     2 930     3 822     -		10 065						
Inflow     321 959     51 745     -     46 376     6 591     -       Hedge accounting:     4 815       Outflow     -     -     -     -     -     -     -       Inflow     -     -     -     2 930     3 822     -			(320 178)	(51 533)	-	(39 386)	-	-
Hedge accounting:     4 815       Outflow     -     -     -     -     -     -       Inflow     -     -     -     2 930     3 822     -	Inflow			. ,	-	. ,	6 591	-
Outflow	Hedge accounting:	4 815						
	e e		-	-	-	-	-	-
Total derivatives 14 880 1 781 212 - 9 920 10 413 -	Inflow					2 930	3 822	
	Total derivatives	14 880	1 781	212	-	9 920	10 413	-

## Maturity table of assets and liabilities as of 31 December 2017

	Carrying amount	Up to 1 month	From 1 to 3 months	From 3 months to 1 year	From 1 to 5 years	Over 5 years	Without maturity
In thousands of BGN							
Liabilities							
Deposits from banks	14 767	14 767	-	-	-	-	-
Derivative financial instruments	50 900	457	45 987	18	970	3 468	-

**DSK Bank EAD**Consolidated Financial Statements
For the year ended 31 December 2018

Loans from banks and financial							
institutions	185 834	_	969	14 654	159 471	10 740	_
Deposits from customers	10 254 135	8 120 704	701 579	1 403 513	28 339	_	_
Current tax liabilities	2 148	628	1 520	-	_	-	-
Deferred tax liabilities	4 693	-	_	-	4 693	-	_
Provisions	60 358	234	750	49 809	9 565	-	_
Trade and other liabilities	155 278	70 794	21 414	46 217	13 056	3 714	83
Total liabilities	10 728 113	8 207 584	772 219	1 514 211	216 094	17 922	83
Unused loan commitments	-	77 030	125 837	635 914	386 544	-	_
Total liabilities and commitments	10 728 113	8 284 614	898 056	2 150 125	602 638	17 922	83
D. J. W. of P. 1914							
Derivatives liabilities	40.241						
Trading: Outflow	49 341	(00.040)	(024 700)				
Inflow		(88 040)	(924 700)	-	-	-	-
	1.550	88 013	883 443	-	-	-	-
Hedge accounting:	1 559						
Outflow		_	_	_	(214)	(1 615)	_
Inflow		-	-	-	-	73	-
Total derivatives	50 900	(27)	(41 257)	_	(214)	(1 542)	_
Assets							
Cash and current accounts with the							
Central Bank and other banks	1 690 454	1 690 454	-	-	-	-	-
Financial assets held for trading	283 743	89 188	480	33 946	124 106	33 900	2 123
Derivative financial instruments	6 224	239	416	686	806	4 077	-
Loans and advances to banks	1 617 074	16 960	954 613	59 107	586 394	-	-
Loans and advances to customers	6 783 972	120 162	198 297	1 023 040	2 211 273	3 231 200	-
Investments securities	1 355 272	82 596	7 698	8 540	616 571	626 033	13 834
Net receivables from finance lease	146 515	3 959	9 159	39 665	93 480	252	-
Current tax assets	2 425	2 425	-	-	-	-	-
Investments in associates	2 717	-	-	-	-	-	2 717
Property, plant and equipment	350 334	-	-	-	-	-	350 334
Investment property	21 183	-	-	-	-	-	21 183
Intangible assets	42 597	-	- 0.514	(5.2.42)	7.001	2.020	42 597
Other assets	56 679	41 094	8 514	(5 243)	7 881	3 028	1 405
Total assets	12 359 189	2 047 077	1 179 177	1 159 741	3 640 511	3 898 490	434 193
Derivatives assets							
Trading:	4 046						
Outflow		(168 566)	(100 081)	(7 212)	(14 881)	_	_
Inflow		168 735	100 098	7 823	15 000	_	_
Hedge accounting:	2 178						
Outflow	9	_	_	_	_	(972)	_
Inflow		_	_	_	884	818	_
Total derivatives	6 224	169	17	611	1 003	(154)	
		107		011	2000	(101)	

In addition to monitoring the liquidity position, the Group also analyses the stability of the funds attracted from various sources in order to define the expected cash outflows. The analysis is prepared on a regular basis and the information about the changes of depositors' behaviour is reported to the management of the Group.

The Group's expected cash flows on some financial assets and financial liabilities vary significantly from the contractual cash flows. The principal differences are as follows:

- demand deposits from customers are expected to remain stable or increase;
- Residential and non-residential mortgage loans to individuals have average original contractual maturity of 24 years but as the main part of these loans are with equal annuity payments the average effective maturity is 14 years. In addition the customers more often take the advantage of full or partial early repayment option which according to the law is without penalty payment after the first year of the contract. For these reasons the average effective maturity of the loans is additionally decreased with up to 4 years in view of actual observed volume of earlier repayments during 2018.

As part of the management of liquidity risk, the Group holds liquid assets comprising cash and cash equivalents and debt securities, which can be readily sold to meet liquidity requirements.

Responsible liquidity management requires avoiding concentration of attracted funds from large depositors. Analysis of attracted funds is made periodically and diversification in the general portfolio of liabilities is observed.

#### (b) Market risk

Market risk is the risk that changes in market prices – such as interest rates, equity prices, foreign exchange rates – will affect the Group's income or the value of its holdings of financial instruments.

Exposure to market risk is managed in accordance with risk limits set by senior management.

The Group holds trading assets with the aim to manage the risk. In the table below is represented the credit quality of the maximum credit exposure, on the basis of the ratings issued from Moody's:

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Government bonds		
Rated Aaa	-	4 854
Rated A2	-	30 062
Rated Baa2	70 837	208 172
Rated Baa3	7 489	-
Rated Ba2	18 391	38 532
Other non-interest bearing securities	-	
Not rated	-	2 123
Total	96 717	283 743

#### (1) Interest rate risk

The interest rate risk is the risk of bearing a loss due to fluctuations in market (reference) interest rates. The Group manages separately the interest rate risk in the bank portfolio and the risk in its trading book.

Group's activities are subject to the risk of interest rate fluctuations to the extent that interest-earning assets (including investments) and interest-bearing liabilities mature or undergo changes in their interest rates at different times and to a different degree. In cases of assets and liabilities with floating interest rates, the Group is exposed to a risk of adverse changes in the market interest curves.

Interest rate risk management activities are conducted in the context of the Group's sensitivity to interest rate changes. The actual effect will depend on a number of factors, including the degree to which repayments are made earlier or later than the contracted dates as well as variations in the interest rate, caused by the sensitivity to different periods and currencies.

The Group manages the interest rate risk in its trading book and limits the risk level through defining limits for interest rate sensitivity, BVP limits, incl.

The Group analyses the interest risk of the bank book, by classifying its financial assets and liabilities in time areas according to their sensitivity to the changes of interest rates in different currencies.

## Exposure to interest rate risk as of 31 December 2018

	Up to 1 month	From 1 to 3 months	From 3 to 12 months	From 1 to 2 years	Over 2 years	Non- interest- bearing	Total
In thousands of BGN						<b>-</b>	
Cash and current							
accounts with the Central							
Bank and other banks	35 881	-	-	-	-	3 174 490	3 210 371
Fixed rate	17 288	-	-	-	-	-	17 288
Floating rate	18 593	-	-	-	-	- 2 17 4 400	18 593
Non-interest bearing	-	-	-	-	-	3 174 490	3 174 490
Financial assets held for trading	10 804	2 005	1 770	9 138	25 271	47 729	96 717
Fixed rate	10 804	2 005	1 770	9 138	25 271	47 729	96 717
Floating rate	10 804	2 003	1 770	9 136	23 271	47 729	90 /1/
Non-interest bearing	_	_	_	_	_	_	_
Derivative financial							
instruments	3 176	6 020	2 429	-	-	3 255	14 880
Fixed rate	-	-	-	-	-	-	_
Floating rate	3 176	6 020	2 429	-	-	-	11 625
Non-interest bearing	-	-	-	-	-	3 255	3 255
Loans and advances to							
banks	79 500	100 214	167 253	1 576 751	-	-	1 923 718
Fixed rate	76 369	100 214	167 253	1 576 751	-	-	1 920 587
Floating rate	3 131	-	-	-	-	-	3 131
Non-interest bearing	-	-	-	-	-	-	-
Loans and advances to							
customers	7 394 397	5 260	21 331	8 212	67 362	<u> </u>	7 496 562
Fixed rate	3 193	5 260	21 331	8 212	67 362	-	105 358
Floating rate	7 391 204	-	-	-	-	-	7 391 204
Non-interest bearing  Investments securities	16 693	304 816	-	158 842	763 489	17 195	1 261 035
Fixed rate	13 694	131 450	-	158 842	763 489	17 193	1 067 475
Floating rate	2 999	173 366	_	136 642	703 409	-	176 365
Non-interest bearing	2 )))	173 300				17 195	17 195
Net receivables from						17 175	17 175
finance lease	2 799	10 106	43 105	45 525	54 153	_	155 688
Fixed rate	_	_	_	_	_	_	
Floating rate	2 799	10 106	43 105	45 525	54 153	-	155 688
Non-interest bearing	-	-	-	-	-	-	-
Total interest sensitive							
assets	7 543 250	428 421	235 888	1 798 468	910 275	3 242 669	14 158 971
Fixed rate	121 348	238 929	190 354	1 752 943	856 122	47 729	3 207 425
Floating rate	7 421 902	189 492	45 534	45 525	54 153	-	7 756 606
Non-interest bearing	-	-	-	-	-	3 194 940	3 194 940
	Up to 1	From 1 to	From 3 to	From 1 to	Over 2	Non-	Total
	month	3 months	12 months	2 years	years	interest-	
						bearing	
Deposits from banks	447	-	-	-	-	7 547	7 994
Fixed rate	374	-	-	-	-	-	374
Floating rate	73	-	-	-	-	-	73
Non-interest bearing	-	-	-	-	-	7 547	7 547
Derivative financial	2.017	2 107	4 405			16 710	27 427
instruments Fixed rate	3 917	2 107	4 695	<u> </u>		16 718	27 437
Fixed rate Floating rate	3 917	2 107	4 695	-	-	-	10 719
Non-interest bearing	3 91 /	2 107	4 093	-	-	16 718	16 718
1 ton merest bearing	-	-	-	-	-	10 / 10	10 / 10

## Consolidated Financial Statements For the year ended 31 December 2018

Loans from financial							
institutions	67	11 204	21 514	97 791	68 454	-	199 030
Fixed rate	-	-	-	19 558	-	-	19 558
Floating rate	67	11 204	21 514	78 233	68 454	-	179 472
Non-interest bearing	-	-	-	-	-	-	-
Deposits from customers	9 365 761	700 574	1 386 690	8 616	15 299	8 198	11 485 138
Fixed rate	1 547 188	700 574	1 386 690	8 616	15 299	-	3 658 367
Floating rate	7 818 573	-	-	-	-	-	7 818 573
Non-interest bearing	-	-	-	-	-	8 198	8 198
Total interest sensitive							
liabilities	9 370 192	713 885	1 412 899	106 407	83 753	32 463	11 719 599
Fixed rate	1 547 562	700 574	1 386 690	28 174	15 299	-	3 678 299
Floating rate	7 822 630	13 311	26 209	78 233	68 454	-	8 008 837
Non-interest bearing	-	-	-	-	-	32 463	32 463

## Exposure to interest rate risk table as of 31 December 2017

	Up to 1 month	From 1 to 3 months	From 3 to 12 months	From 1 to 2 years	Over 2 years	Non- interest- bearing	Total
In thousands of BGN						bearing	
Cash and current							
accounts with the							
Central Bank and							
other banks	24 789	_	_	_	_	1 665 665	1 690 454
Fixed rate	17 239	_	_	_	_	_	17 239
Floating rate	7 550	-	-	_	_	-	7 550
Non-interest bearing	_	-	-	-	-	1 665 665	1 665 665
Financial assets held							
for trading	88 105	-	33 424	48 508	111 054	2 652	283 743
Fixed rate	88 105	-	33 424	48 508	111 054	-	281 091
Floating rate	-	-	-	-	-	-	-
Non-interest bearing	_	-	-	-	-	2 652	2 652
Derivative financial							
instruments	4 020	81	678	-	-	1 445	6 224
Fixed rate	-	-	-	-	-	-	_
Floating rate	4 020	81	678	-	-	-	4 779
Non-interest bearing	-	-	-	-	-	1 445	1 445
Loans and advances							
to banks	16 605	954 611	59 107	586 394	-	357	1 617 074
Fixed rate	16 605	954 611	59 107	586 394	-	-	1 616 717
Floating rate	-	-	-	-	-	-	-
Non-interest bearing	-	-	-	-	-	357	357
Loans and advances							
to customers	6 333 626	8 415	28 050	19 624	271 354	122 903	6 783 972
Fixed rate	11 343	8 415	28 050	19 624	271 354	-	338 786
Floating rate	6 322 283	-	-	-	-	-	6 322 283
Non-interest bearing	-	-	-	-	-	122 903	122 903
Investments							
securities	84 785	182 800	5 999	143 820	924 034	13 834	1 355 272
Fixed rate	79 032	-	5 947	143 820	924 034	-	1 152 833
Floating rate	5 753	182 800	52	-	-	-	188 605
Non-interest bearing	-	-	-	-	-	13 834	13 834
	Up to 1 month	From 1 to 3 months	From 3 to 12 months	From 1 to 2 years	Over 2 years	Non- interest- bearing	Total
Net receivables from							
finance lease	146 515	-		-			146 515
Fixed rate	-	-	-	-	-	-	-
Floating rate	146 515	-	-	-	-	-	146 515
Non-interest bearing	-	-	-	-	-	-	-
Total interest							
sensitive assets	6 698 445	1 145 907	127 258	798 346	1 306 442	1 806 856	11 883 254
Fixed rate	212 324	963 026	126 528	798 346	1 306 442	-	3 406 666
Floating rate	6 486 121	182 881	730	-	-	-	6 669 732
Non-interest bearing	-	-	-	-	-	1 806 856	1 806 856

# **DSK Bank EAD**Consolidated Financial Statements For the year ended 31 December 2018

Deposits from banks	11 401	-	-	-	-	3 366	14 767
Fixed rate	11 239	-	-	-	-	-	11 239
Floating rate	162	-	-	-	-	-	162
Non-interest bearing	-	-	-	-	-	3 366	3 366
Derivative financial							
instruments	3 095	334	784	-	-	46 687	50 900
Fixed rate	-	-	-	-	-	-	-
Floating rate	3 095	334	784	-	-	-	4 213
Non-interest bearing	-	-	-	-	-	46 687	46 687
Loans from banks							
and financial							
institutions	-	15 518	11 735	21 514	137 067	-	185 834
Fixed rate	-	-	-	-	-	-	-
Floating rate	-	15 518	11 735	21 514	137 067	-	185 834
Non-interest bearing	-	-	-	-	-	-	-
Deposits from							
customers	8 140 518	691 721	1 382 240	6 962	21 252	11 442	10 254 135
Fixed rate	1 331 142	691 721	1 382 240	6 962	21 252	-	3 433 317
Floating rate	6 809 376	-	-	-	-	-	6 809 376
Non-interest bearing	-	-	-	-	-	11 442	11 442
Total interest							
sensitive liabilities	8 155 014	707 573	1 394 759	28 476	158 319	61 495	10 505 636
Fixed rate	1 342 381	691 721	1 382 240	6 962	21 252	-	3 444 556
Floating rate	6 812 633	15 852	12 519	21 514	137 067	-	6 999 585
Non-interest bearing	-	-	-	-	-	61 495	61 495

Financial assets and liabilities in the table above are grouped by the earlier of the next contractual repricing date or maturity date.

The management of interest rate risk is supplemented by monitoring the sensitivity of financial assets and financial liabilities to interest rate scenarios. A change of 200 basis points in interest rates at the reporting date would have increased (decreased) equity and profit or loss by the amounts shown below. This analysis assumes that all other variables, in particular foreign currency rates, remain constant.

	Profit	or loss	Equity		
	200 bp increase	200 bp decrease	200 bp increase	200 bp decrease	
Effect in thousands of BGN					
31 December 2018					
As at 31 December	(22 172)	22 172	(55 061)	55 061	
Average for the period	(4 444)	4 444	(38 647)	38 647	
Maximum for the period	5 988	22 172	(23 590)	55 061	
Minimum for the period	(22 172)	(5 988)	(55 061)	23 590	
31 December 2017					
As at 31 December	(6 127)	6 127	(48 942)	48 942	

Average for the period	(436)	436	(52 871)	52 871
Maximum for the period	7 448	6 127	(46 634)	68 556
Minimum for the period	(6 127)	(7 448)	(68 556)	46 634

#### (2) Exchange rate risk

The Group is exposed to exchange rate risk when conducting transactions with financial instruments denominated in foreign currencies.

As a result of the implementation of Currency Board in Bulgaria, the Bulgarian currency rate to the euro is fixed at 1.95583. The national reporting currency is the Bulgarian lev therefore the Group's financial results are affected by fluctuations in the exchange rates between the Bulgarian lev and currencies outside the Euro-zone.

The risk management policy is aimed at limiting the possible losses from negative fluctuations of foreign currencies rates different from euro. The Group senior management sets limits on maximum open positions - total and by currency, stop-loss and VaR (Value at Risk) to manage the Bank Group's exchange rate risk. Bank Group's strategy is to minimize the impact from the changes of exchange rates on financial results. The net open currency positions are reported to management on a daily basis. The limits for restricting the exchange rate risk are periodically renewed based on analysis of market information and the inner needs of the Group.

The Group applies VaR methodology to measure the exchange rate risk. Basic characteristics of this model are: historical with 99% level of confidence and 1 day. To bring out a correlation matrix the Bank uses historical observations for currency exchange changes for 250 working days.

The statistics of the model for 2018 and 2017 are as follows:

In thousands of BGN	2018	2017
At 31 December	34	49
Average for the period	29	45
Maximum for the period	125	214
Minimum for the period	1	3

VaR model has some limitations such as the possibility of losses with greater frequency and with larger amount, than the expected ones. For this purpose the quality of the VaR model is continuously monitored through back-testing the VaR results. To value the currency risk in extreme conditions, stress test is used, based on potential changes of the currency rates.

For monetary assets and liabilities denominated in foreign currencies that are not hedged, the Group manages the net exposure by buying and selling foreign currencies at spot rates when considered appropriate, keeping approved limits for open currency position.

#### (c) Credit risk

Credit risk is the risk that a customer or counterparty will default on its contractual obligations resulting in financial loss to the Group. The Group's main income generating activity is lending to customers and therefore credit risk is a principal risk. Credit risk mainly arises from loans and advances to customers and other banks (including related commitments to lend such as loan or credit card facilities), investments in debt securities and derivatives that are an asset position. The Group considers all elements of credit risk exposure such as counterparty default risk, geographical risk and sector risk for risk management purposes.

#### Significant increase in credit risk

The Group monitors all financial assets that are subject to impairment requirements to assess whether there has been a significant increase in credit risk since initial recognition. If there has been a significant increase in credit risk the Group will measure the loss allowance based on lifetime rather than 12-month ECL.

#### (1) Structure and functions of the Risk Management Unit

The credit risk management of the DSK Bank EAD is the responsibility of a unit which is independent from the business units and is managed by an Executive Director. The various credit risk management functions are performed by the following sub-units:

- "Corporate Credit Approval" Directorate (having functions related to approval of exposures to corporate clients);
- "Analysis and Approval" Department (having functions related to management of the process of centralized approval of all types of retail loans for which decision taking is not ensured on the basis of automatical checks and approval of valuation and revaluation of real estate);
- "Credit Policy and Portfolio Management" Directorate (having functions related to the development and validation of models for credit risk assessment, credit portfolio analysis, methodologies development, credit portfolio reporting);
- "Problem Loans" Directorate (having functions related to organization and coordination and perform activity on problem receivables management);
- "Credit Monitoring" Department (having functions related to implementation of current monitoring of business clients);
- "Control and Administration of Credit Deals to Business Clients" Department (having functions related to implementation of credit utilization control of business clients);
- "Immovable property" Department (having functions related to carrying out the Bank's policy for sale of property - collaterals on problem loans and management of property acquired from problem loans); and
- "Management of operational, market and counterparty risk" Department (having functions related to carrying out the Bank's policy for counterparty risk management, market risk management and operational risk management).

#### (2) Nature and scope of the systems for risk assessment – models for credit risk assessment

When determining the credit risk of a deal, the Group uses statistical and/or expert models to assess the credibility of the client, thus providing a common standard for credit risk assessment. Based on the result from the application of such models, the client or the deal is classified in a certain risk pool.

The credit risk assessment models are developed taking into account the specifics of each customer segment, based mainly on the application of statistical approaches. For client segments, where historical data and/or volumes are insufficient, the Group uses expert models for credit risk assessment. The

responsibility for the modelling is with the Risk Management Division, which is independent from the business divisions. These models are not used for estimation of expected credit loss in view of impairment/provision calculations.

Currently the models developed and used in the risk management process of the Group are three major types:

#### Application PD models

The purpose of application PD models is to provide a reliable tool (quantitative measurement) for prediction of the future debt service by customers applying for credit. The Application PD model uses client data, which is available at the point of loan application, such as demographic data, working experience, banking history for individuals or financial data for companies.

Calculated PD value represents the probability of default as a percentage from 0% to 100% during the 12 month period following the approval.

The application PD models are used for the assessment of probability of default when applying for credit of the following client segments:

- Individuals, requesting mass products in the retail banking mortgage backed loans, revolving loans, consumer, quick and POS loans;
- Retail business clients (standard SMEs);
- Corporate clients- non-standard SMEs and corporate customers.

#### Behavioural PD models

The purpose of the behavioural PD model is to provide a reliable tool for prediction of the future debt servicing based on the client's behaviour, when using the products of the Group and servicing its debt obligations.

Based on the calculated PD result, which represents the probability of default during the 12 month- period following the calculation, the credits are distributed into pre-defined pools. The probability is expressed as a percentage from 0% to 100%.

The behaviour models have to be used as an analytical tool helping to assess the PD at a portfolio level. It can also be used to identify early warning signals.

The Group has developed behaviour models for the individuals using mass products in the retail banking – mortgage loans, revolving and consumer loans. The Group enforces these types of models for managing of the loan portfolio.

#### Models assisting the collection of problem loans (Collection Models)

The purpose of the model is to distinguish problem loans for which the delay to undertake measures could probably lead to subsequent deterioration of the exposure of the Group. When on the basis of the model high probability for deterioration of certain exposures is estimated, the Group undertakes actions to collect it with the aim for minimisation of risk.

The expert models for assessment of customers applying for credits are based on the experts' expectations regarding the reasonable parameters to be used, their weights and cut-off levels. Finally a matrix is determined, which provides the basis for pooling the customers into risk groups. The Group uses expert models, when it is impossible to develop a statistical model due to insufficient transactions and/or defaults as well as when brand new products are created or a new segment becomes a target, when it is not possible an available statistical model to be applied.

The Group has an expert model for the municipalities segment, the public sector entities segment and for individual deals assessment for the specialized lending segment.

The credit risk assessment models are subject to periodical review and are updated on an ongoing basis.

#### (3) Expected Credit Loss measurement

The key inputs used for measuring ECL are:

- probability of default or loss (PD/PL);
- loss given default or loss (LGD/LGL); and
- exposure at default or loss (EAD).

These figures are generally derived from internally developed statistical models and other historical data and they are adjusted to reflect probability-weighted forward-looking information.

PD/PL is an estimate of the likelihood of default or loss over a given time horizon. It is estimated as at a point in time. The calculation is based on statistical migration models, and assessed using tools tailored to the various categories of counterparties and exposures. These statistical models are based on market data (where available), as well as internal data comprising both quantitative and qualitative factors. PDs are estimated considering the contractual maturities of exposures and estimated prepayment rates. The estimation is based on current conditions, adjusted to take into account estimates of future conditions that will impact PD/PL.

LGD/LGL is an estimate of the financial loss arising on the fact that a receivable is classified as receivable in default or loss. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, taking into account cash flows from any collateral. The LGD/LGL models for secured assets consider forecasts of future collateral valuation taking into account sale discounts, time to realisation of collateral, cross- collateralisation and seniority of claim, cost of realisation of collateral and cure rates (i.e. exit from non-performing status). LGD models for unsecured assets consider time of recovery, recovery rates and seniority of claims. The calculation is on a discounted cash flow basis, where the cash flows are discounted by the original EIR of the loan.

EAD is an estimate of the exposure at a future default or loss date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, and expected drawdowns on committed facilities. The Bank Group's modelling approach for EAD reflects expected changes in the balance outstanding over the lifetime of the loan exposure that are permitted by the current contractual terms, such as amortisation profiles, early repayment or overpayment, changes in utilisation of undrawn commitments and credit mitigation actions taken before default or loss. The Group uses EAD models that reflect the characteristics of the portfolios.

The Group measures ECL considering the risk of default over the maximum contractual period (including extension options) over which the entity is exposed to credit risk and not a longer period, even if contact extension or renewal is common business practice. However, for financial instruments such as credit cards, revolving credit facilities and overdraft facilities that include both a loan and an undrawn commitment component, the Group's contractual ability to demand repayment and cancel the undrawn commitment does not limit the Group's exposure to credit losses to the contractual notice period. For such financial instruments the Group measures ECL over the period that it is exposed to credit risk and ECL would not be mitigated by credit risk management actions, even if that period extends beyond the maximum contractual period. These financial instruments do not have a fixed term or repayment structure and have a short contractual cancellation period. However, the Group does not enforce in the normal day-to-day management the contractual right to cancel these financial instruments. This is because these financial instruments are managed on a collective basis and are canceled only when the Group becomes aware of an increase in credit risk at the facility level. This longer period is estimated taking into account the credit risk management actions that the Group expects to take to mitigate ECL, e.g. reduction in limits or cancellation of the loan commitment.

The measurement of ECL is based on probability weighted average credit loss. As a result, the measurement of the loss allowance should be the same regardless of whether it is measured on an individual basis or a collective basis (although measurement on a collective basis is more practical for large portfolios of items). In relation to the assessment of whether there has been a significant increase in credit risk it can be necessary to perform the assessment on a collective basis as noted below.

Expected credit losses are measured in a way that reflects:

- an unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes,
- · the time value of money, and
- reasonable and supportable information that is available without undue cost of effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

#### Individual and collective assessment of expected credit losses

The following exposures are subject to collective valuation methods:

- retail exposures;
- SME exposures;
- any other type of exposure of the above ones, which are not significant individually or, if significant individually- not in Stage 3.

## Groupings based on shared risk characteristics

For the purpose of collective ECL determination financial instruments are grouped on the basis of shared credit risk characteristics:

- instrument type;
- credit risk ratings;
- collateral type;
- date of initial recognition;
- remaining term to maturity;
- industry;
- geographical location of the borrower; and
- the value of collateral relative to the financial asset if it has an impact on the probability of a default occurring (for example, non-recourse loans in some jurisdictions or loan-to-value ratios).

The groupings are reviewed on a regular basis to ensure that each group is comprised of homogenous exposures.

## **Credit quality**

The Group monitors credit risk per class of financial instrument.

An analysis of the Group's credit risk concentrations per class of financial asset is provided in the following tables. Unless specifically indicated, for financial assets, the amounts in the table represent carrying amounts. For loan commitments and financial guarantee contracts, the amounts in the table represent the amounts committed or guaranteed, respectively.

## Loans and advances to banks at amortised cost

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Concentration by sector		
Central banks	2 709 168	1 264 219
Other banks	1 958 480	1 644 551
Total	4 667 648	2 908 770
Concentration by region		
Europe	4 657 187	2 903 526
America	10 225	4 873
Asia	236	371
Total	4 667 648	2 908 770

#### Loans and advances to customers at amortised cost

In thousands of BGN	31-Dec-2018	31-Dec-2017
Concentration by sector		
Retail:		
Mortgages	2 152 092	1 955 802
Other retail loans	2 537 160	2 356 173
Corporate:		

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Agriculture and forestry	222 157	204 628
Construction	139 361	115 495
Financial and insurance activities	27 808	22 785
Hotels and catering	220 520	189 046
Manufacturing	838 748	786 388
Real estate activities	460 513	379 749
State Budget	1 932	5 416
Trade and services	632 765	570 871
Transport and communications	101 593	57 683
Other industry sectors	161 913	139 936
Total	7 496 562	6 783 972
Concentration by region		
Europe	7 484 063	6 775 641
North America	5 467	5 283
Asia	3 688	2 151
Africa	2 902	582
Australia	365	228
South America	77	87
Total		07
1 Villi	7 496 562	6 783 972

#### **Investment securities**

31-Dec-2018

In thousands of BGN

Concen	tration	hv	sector
Concen	паноп	IJΥ	Sector

Concentration by sector	
Investments in instruments measured at fair value through other comprehensive income	
Government debt securities	1 067 476
Equity instruments	14 929

Investments in instruments mandatory measured at fair value through profit or loss

Equity instruments	2 265
Government debt securities	2 999
Corporate debt securities	173 366
Total	1 261 035

#### Concentration by region

Total	1 261 035
North America	7 077
Europe	1 253 958

#### Lease receivables

31-Dec-2018 31-Dec-2017

Concentration by sector		
Retail:		
Households	14 526	10 614
Corporate:		
Agriculture and forestry	3 765	2 756
Construction	6 974	4 777
Financial activities	1 520	1 872
Hotels and catering	1 568	997
Manufacturing	9 077	7 818
Real estate activities	963	630
Trade and services	32 741	21 642
Transport and communications	50 805	63 651
Administrative and Support Service Activities	27 970	26 747
Other industry sectors	5 779	5 011
Total	155 688	146 515
Concentration by region		
Europe	155 688	146 515
Total	155 688	146 515

The carrying amount of the Group's financial assets at FVTPL best represents the assets' maximum exposure to credit risk.

The Group diversifies the undertaken credit risks through the application of sector risk limits. The sector risk limits system is based on a methodology, which takes into account the historical data related to the development of the respective industries. Despite this the methodology for determining of sector limits provides top limit of the maximum share of the total business portfolio which could be allowed as risk in certain industry sector. This limits the concentration risk. Reaching the maximum share leads to application of more restrictive requirements during the process of risk taking (including higher level of approval) or to a decrease of credits in certain industry sector.

#### Loan commitments

In thousands of BGN	31-Dec-2018	31-Dec-2017
Concentration by sector		
Retail:		
Mortgages	46 503	46 130
Other retail loans	229 324	213 580
Corporate:		

Total	1 281 100	1 225 325
South America	4	6
Africa	35	29
Asia	209	139
North America	24	12
Europe	1 280 828	1 225 139
Concentration by region		
Total	1 281 100	1 225 325
Other industry sectors	91 538	99 499
Transport and communications	30 014	31 902
Trade and services	279 527	267 913
State Budget	77	-
Real estate activities	71 613	86 740
Manufacturing	336 399	234 559
Hotels and catering	11 110	46 482
Financial and insurance activities	25 375	30 896
Construction	110 858	135 226
Agriculture and forestry	48 762	32 398

#### Financial guarantee contracts

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Concentration by sector		
Corporate:		
Agriculture and forestry	5 265	5 367
Construction	81 631	64 409
Financial and insurance activities	10 189	10 401
Hotels and catering	4 722	6 591
Manufacturing	128 465	154 841
Trade and services	67 815	54 394
Transport and communications	6 449	6 836
Other industry sectors	8 197	8 135
Total	312 733	310 974
Concentration by region		
Europe	312 733	310 974
Total	312 733	310 974

## Credit risk exposures per class of financial asset, internal rating and stage

An analysis of the Group's credit risk exposure per class of financial asset, internal rating and stage without taking into account the effects of any collateral or other credit enhancements is provided in the following tables. Unless specifically indicated, for financial assets, the amounts in the table represent carrying amounts. For loan commitments and financial guarantee contracts, the amounts in the table represent the amounts committed or guaranteed, respectively.

The tables below disclose the allocation of loans and advances by stage under IFRS 9 and by internal credit rating applied for current monitoring and management of credit risk. For some of the products outside the corporate segment, new models for current monitoring are to be implemented and validated

bedore they are accepted by the Management of the Group as adequate for the purpose of estimation of increased credit risk from initial recognition.

## Loans and advances to banks at amortised cost

#### 31-Dec-2018

In thousands of BGN	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Grades 1-3: Low risk	4 668 045	-	-	4 668 045
Total gross carrying amount	4 668 045	-	-	4 668 045
Loss allowance	(397)	-	-	(397)
Carrying amount	4 667 648	-	-	4 667 648

## Loans and advances to customers at amortised cost

## 31-Dec-2018

In thousands of BGN	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Grades 1-3: Low risk	3 408 472	29 299	-	3 437 771
Grades 4-6: Moderate risk	2 313 563	103 136	-	2 416 699
Grades 7-8: Increased risk	1 064 898	202 711	-	1 267 609
Grade 9: High risk	10 913	127 202	-	138 115
Grade 10: Default	-	-	945 664	945 664
Municipality, PSE	7 018	-	981	7 999
Not rated	41 955	3 153	-	45 108
Total gross carrying amount	6 846 819	465 501	946 645	8 258 965
Loss allowance	(101 984)	(41 382)	(619 037)	(762 403)
Carrying amount	6 744 835	424 119	327 608	7 496 562

#### **Investment securities**

31-Dec-2018

Stage 1 Stage 2 Stage 3

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	12-month ECL	Lifetime ECL	Lifetime ECL	Total
In thousands of BGN				
Investments in instruments measured of	ut fair value through o	other comprehe	nsive income	
Grades 1-3: Low risk	1 082 405	-	-	1 082 405
Investments in instruments mandatory	measured at fair valı	ie through prof	it or loss	
Grades 1-3: Low to fair risk	178 630	-	-	178 630
Total carrying amount	1 261 035	-	-	1 261 035
Loss allowance	(1 136)	-	-	(1 136)

#### Lease receivables

## 31-Dec-2018

	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
In thousands of BGN				
Grades 1-3: Low risk	147 765	-	-	147 765
Grades 4-6: Moderate risk	-	3 745	-	3 745
Grade 10: Default		-	6 298	6 298
Total gross carrying amount	147 765	3 745	6 298	157 808
Loss allowance	(1 022)	(267)	(831)	(2 120)
Carrying amount	146 743	3 478	5 467	155 688

## Loan commitments

## 31-Dec-2018

Stage 1	Stage 2	Stage 3	
12-month ECL	Lifetime ECL	Lifetime ECL	Total

## DSK Bank EAD

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Grades 1-3: Low risk	743 138	3 007	-	746 145
Grades 4-6: Moderate risk	320 862	2 900	-	323 762
Grades 7-8: Increased risk	144 404	1 750	-	146 154
Grade 9: High risk	6 409	1 407	-	7 816
Grade 10: Default	-	-	3 408	3 408
Municipality, PSE	770	-	-	770
Not rated	53 045	-	-	53 045
Total amount committed	1 268 628	9 064	3 408	1 281 100
Loss allowance	(9 714)	(229)	(656)	(10 599)

#### Financial guarantee contracts

## 31-Dec-2018

In thousands of BGN	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Grades 1-3: Low risk	134 672	7 427	-	142 099
Grades 4-6: Moderate risk	126 143	10	-	126 153
Grades 7-8: Increased risk	22 217	495	-	22 712
Grade 9: High risk	5 130	167	-	5 297
Grade 10: Default	-	_	5 863	5 863
Not Rated	10 609	_	-	10 609
Total amount guaranteed	298 771	8 099	5 863	312 733
Loss allowance	(2 359)	(127)	(1 924)	(4 410)

The next table summarises the loss allowance as of the year end by class of exposure.

## Loss allowance by classes

31-Dec-2018 31-Dec-2017

## In thousands of BGN

Loans and advances to banks at amortised cost Loans and advances to customers at amortised	(397)	-
cost	(762 403)	(779 945)
Debt investment securities at FVTOCI	(1 136)	-
Receivables from finance lease	(2 120)	(1 598)
Loan commitments	(10 599)	(1 879)
Financial guarantee contracts	(4 410)	(2 114)
Total	(781 065)	(785 536)

## Loss allowance - Loans and advances to banks at amortised cost

## 31-Dec-2018

In thousands of BGN	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Loss allowance as at 31 December 2017	-	-	-	-
Changes on initial application of IFRS 9	(782)	-	-	(782)
Loss allowance as at 1 January 2018	(782)	-	-	(782)
Changes in the loss allowance				
Decreases due to change in credit risk	385	-	-	385
Loss allowance as at 31 December 2018	(397)	-	-	(397)

## Loss allowance - Loans and advances to customers at amortised cost

#### 31-Dec-2018

	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
In thousands of BGN				
Loss allowance as at 31 December 2017	(94 333)	(24 143)	(661 493)	(779 969)
Changes on initial application of IFRS 9	3 396	(4 275)	21 789	20 910

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Loss allowance as at 1 January 2018	(90 937)	(28 418)	(639 704)	(759 059)
Changes in the loss allowance				
Transfer to stage 1	(5 036)	3 269	1 767	-
Transfer to stage 2	3 318	(21 786)	18 468	-
Transfer to stage 3	1 368	11 783	(13 151)	-
Increases due to change in credit risk	-	(15 100)	(58 053)	(73 153)
Decreases due to change in credit risk	12 121	11 821	-	23 942
Write-offs	-	-	64 782	64 782
New financial assets originated or purchased	(40 389)	$(7\ 062)$	(21 154)	(68 605)
Financial assets that have been derecognised	17 571	4 111	28 008	49 690
Loss allowance as at 31 December 2018	(101 984)	(41 382)	(619 037)	(762 403)

## Loss allowance - Debt investment securities at FVTOCI

## 31-Dec-2018

	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
In thousands of BGN				
Loss allowance as at 31 December 2017	-	-	-	-
Changes on initial application of IFRS 9	(1 345)	-	-	(1 345)
Loss allowance as at 1 January 2018	(1 345)	-	-	(1 345)
Changes in the loss allowance				
Decreases due to change in credit risk	209	-	-	209
Loss allowance as at 31 December 2018	(1 136)	-	-	(1 136)

## Loss allowance - Lease receivables

## 31-Dec-2018

Stage 1	Stage 2	Stage 3	
12-month	Lifetime	Lifetime	Total
ECL	ECL	ECL	

Loss allowance as at 31 December 2017	(46)	(190)	(1 362)	(1 598)
Changes on initial application of IFRS 9	(698)	-	-	(698)
Loss allowance as at 1 January 2018	(744)	(190)	(1 362)	(2 296)
Changes in the loss allowance				
Transfer to stage 1	38	(27)	(11)	-
Transfer to stage 2	(27)	163	(136)	-
Transfer to stage 3	(40)	(34)	74	-
Increases due to change in credit risk	(84)	(181)	(338)	(603)
Decreases due to change in credit risk	303	36	392	731
New financial assets originated or purchased	(516)	(39)	(31)	(586)
Financial assets that have been derecognised	48	5	581	634
Loss allowance as at 31 December 2018	(1 022)	(267)	(831)	(2 120)

## Loss allowance - Loan commitments

#### 31-Dec-2018

In thousands of BGN	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
In mouscinus of Bort				
Loss allowance as at 31 December 2017	(1 879)	-	-	(1 879)
Changes on initial application of IFRS 9	(8 555)	(239)	(620)	(9 414)
Loss allowance as at 1 January 2018	(10 434)	(239)	(620)	(11 293)
Changes in the loss allowance				
Transfer to stage 1	(118)	57	61	-
Transfer to stage 2	116	(216)	100	-
Transfer to stage 3	8	1	(9)	-
Increases due to change in credit risk	-	-	(357)	(357)
Decreases due to change in credit risk New loan commitments originated or	2 804	234	-	3 038
purchased	(3 857)	(95)	(101)	(4 053)
Financial assets that have been derecognised	1 767	29	270	2 066
Loss allowance as at 31 December 2018	(9 714)	(229)	(656)	(10 599)

## Loss allowance - Financial guarantee contracts

## 31-Dec-2018

Stage 1	Stage 2	Stage 3	
12-month	Lifetime	Lifetime	Total
FCI.	ECL.	FCI.	

## In thousands of BGN

Loss allowance as at 31 December 2017	(1 621)	-	(493)	(2 114)
Changes on initial application of IFRS 9	(4 850)	(207)	(1 511)	(6 568)
Loss allowance as at 1 January 2018	(6 471)	(207)	(2 004)	(8 682)
Changes in the loss allowance				
Transfer to stage 1	(15)	15	-	-
Transfer to stage 2	2	(2)	-	-
Transfer to stage 3	-	(11)	11	-
Increases due to change in credit risk	-	(2)	(5)	(7)
Decreases due to change in credit risk	3 146	86	-	3 232
New financial guarantees	(1 428)	(73)	(2)	(1 503)
Financial assets that have been derecognised	2 407	67	76	2 550
Loss allowance as at 31 December 2018	(2 359)	(127)	(1 924)	(4 410)

Information about the significant changes in the gross carrying amount of financial assets during the period that contributed to changes in the loss allowance, is provided in the tables below:

## Loans and advances to banks at amortised cost

## 31-Dec-2018

In thousands of BGN	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
In monsulas of Bott				
Gross carrying amount as at 31 December 2017	2 908 770	-	-	2 908 770
Changes on initial application of IFRS 9	-	-	-	-
Gross carrying amount as at 1 January 2018	2 908 770	-	-	2 908 770
Changes in the gross carrying amount	-	_	_	-
Increases due to change in credit risk	1 759 275	_	_	1 759 275
Gross carrying amount as at 31 December 2018	4 668 045	-	-	4 668 045
Loss allowance as at 31 December 2018	(397)	-	-	(397)

## Loans and advances to customers at amortised cost

#### 31-Dec-2018

Stage 1	Stage 2	Stage 3	
12-month	Lifetime	Lifetime ECL	Total
ECL	ECL		

Gross carrying amount as at 31				
December 2017	6 217 108	319 893	1 026 940	7 563 941
Changes on initial application of IFRS 9	-	-	-	-
Gross carrying amount as at 1				
January 2018	6 217 108	319 893	1 026 940	7 563 941
Changes in the gross carrying amount				
Transfer to stage 1	64 158	(58 827)	(5 331)	-
Transfer to stage 2	(202 689)	294 318	(91 629)	-
Transfer to stage 3	(79 896)	(90 124)	170 020	-
Decreases due to change in credit risk	(326 926)	(32 540)	(60 304)	(419 770)
Write-offs	-	-	(64 782)	(64 782)
New financial assets originated or				
purchased	2 195 363	73 015	42 753	2 311 131
Financial assets that have been				
derecognised	(1 020 299)	$(40\ 234)$	(71 022)	(1 131 555)
Gross carrying amount as at 31				
December 2018	6 846 819	465 501	946 645	8 258 965
Loss allowance as at 31 December 2018	(101 984)	(41 382)	(619 037)	(762 403)

#### **Investment securities**

#### 31-Dec-2018

	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
In thousands of BGN				
Carrying amount as at 31 December 2017	-	-	-	-
Changes on initial application of IFRS 9	1 153 065	-	-	1 153 065
Carrying amount as at 1 January 2018	1 153 065	-	-	1 153 065
Changes in the carrying amount				
Decreases due to change in credit risk	(85 589)	-	-	(85 589)
Carrying amount as at 31 December 2018	1 067 476	-	-	1 067 476
Loss allowance as at 31 December 2018	(1 136)	-	-	(1 136)

## Lease receivables

31-Dec-2018

Stage 1	Stage 2	Stage 3	
12-month	Lifetime	Lifetime	Total
ECL	ECL	ECL	

Gross carrying amount as at 31 December 2017	139 690	2 175	6 248	148 113
Changes on initial application of IFRS 9	-	-	-	-
Gross carrying amount as at 1 January 2018	139 690	2 175	6 248	148 113
Changes in the gross carrying amount				
Transfer to stage 1	668	(504)	(164)	-
Transfer to stage 2	(4 269)	4 421	(152)	-
Transfer to stage 3	(2480)	(1 284)	3 764	-
Increases due to change in credit risk	-	-	-	-
Decreases due to change in credit risk	(42 369)	(1 423)	$(2\ 237)$	(46 029)
New financial assets originated or purchased	70 219	554	334	71 107
Financial assets that have been derecognised	(13 694)	(194)	(1 495)	(15 383)
Gross carrying amount as at 31 December				
2018	147 765	3 745	6 298	157 808
Loss allowance as at 31 December 2018	(1 022)	(267)	(831)	(2 120)

## Loan commitments

## 31-Dec-2018

	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
In thousands of BGN				
Total amount committed as at 31 December 2017	1 213 865	7 378	4 082	1 225 325
Changes in the amount committed				
Transfer to stage 1	2 834	(2400)	(434)	-
Transfer to stage 2	(6 758)	7 008	(250)	-
Transfer to stage 3	(1 074)	(21)	1 095	-
Increases due to change in credit risk	288	-	-	288
Decreases due to change in credit risk New loan commitments originated or	(253 665)	(7 023)	(314)	(261 002)
purchased	461 052	4 653	509	466 214
Financial assets that have been derecognised	(147 914)	(531)	(1 280)	(149 725)
Total amount committed as at 31 December				
2018	1 268 628	9 064	3 408	1 281 100
Loss allowance as at 31 December 2018	(9 714)	(229)	(656)	(10 599)

## Financial guarantee contracts

## 31-Dec-2018

Stage 1	Stage 2	Stage 3	
12-month	Lifetime	Lifetime	Total
ECL	ECL	ECL	

Total amount guaranteed as at 31 December 2017	294 885	7 877	8 212	310 974
Changes in the amount guaranteed	274 005	7 077	0 212	310 774
Transfer to stage 1	303	(303)	-	-
Transfer to stage 2	(60)	60	-	-
Transfer to stage 3	-	25	(25)	-
Increases due to change in credit risk	-	81	254	335
Decreases due to change in credit risk	(810)	-	-	(810)
New financial guarantees	168 491	4 850	5	173 346
Financial assets that have been derecognised	(164 038)	(4 491)	(2 583)	(171 112)
Total amount guaranteed as at 31 December 2018	298 771	8 099	5 863	312 733
Loss allowance as at 31 December 2018	(2 359)	(127)	(1 924)	(4 410)

The table below provides an analysis of the gross carrying amount of loans and advances to customers by past due status.

#### Loans and advances to customers

	31-Dec-2	31-Dec-2018		017
	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance
In thousands of BGN				
0-30 days	7 483 142	(218 364)	6 719 186	(206 457)
31-60 days	81 575	(20 888)	95 508	(15 906)
61-90 days	62 099	(19 211)	65 121	(11 638)
91-180 days	39 407	(20 300)	40 998	(19 299)
More than 181 days	592 742	(483 640)	643 128	(526 669)
Total	8 258 965	(762 403)	7 563 941	(779 969)

As a result of the Group's forbearance activities financial assets might be modified. The following tables refer to modified financial assets where modification does not result in derecognition.

## Financial assets (with loss allowance based on lifetime ECL) modified during the period

In thousands of BGN	2018
Gross carrying amount before modification	95 404
Loss allowance before modification	(28 038)
Net amortised cost before modification	67 366

Net amortised cost after modification

74 396

Financial assets modified since initial recognition at a time when loss allowance was based on lifetime ECL

31-Dec-2018

In thousands of BGN

Gross carrying amount of financial assets for which loss allowance has changed in the period from lifetime to 12-month ECL cost after modification

11 683

#### Mortgage lending

The Group holds residential properties as collateral for the mortgage loans it grants to its customers. The Group monitors its exposure to retail mortgage lending using the LTV ratio, which is calculated as the ratio of the gross amount of the loan - or the amount committed for loan commitments - to the value of the collateral. The valuation of the collateral excludes any adjustments for obtaining and selling the collateral. The value of the collateral for residential mortgage loans is typically based on the collateral value at origination updated based on changes in house price indices. For credit-impaired loans the value of collateral is based on the most recent appraisals. The tables below show the exposures from mortgage loans by ranges of LTV.

	31-Dec-2018		31-Dec-2	2017
	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance
In thousands of BGN				
LTV ratio				
Less than 50%	464 481	(1 672)	377 651	(151)
51-70%	680 775	(2 918)	592 453	(336)
71-90%	749 136	(4 151)	602 337	(2 054)
91-100%	63 662	(603)	105 779	(1 297)
More than 100%	67 758	(1 855)	109 691	(918)
Total	2 025 812	(11 199)	1 787 911	(4 756)

Loan commitments - Mortgage lending

	31-Dec-2018		31-Dec-	2017
	Amount	Loss	Amount	Loss
In thousands of BGN	committed	allowance	committed	allowance

LTV ratio

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Less than 50%	2 510	5	2 193	-
51-70%	8 272	21	6 009	-
71-90%	5 905	16	10 303	-
91-100%	914	4	400	-
More than 100%	28 902	230	27 224	_
Total	46 503	276	46 129	

## Credit impaired - mortgage lending

	31-Dec-2018		31-Dec-2	2017
	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance
In thousands of BGN				
LTV ratio				
Less than 50%	37 019	(7 404)	30 160	(819)
51-70%	43 891	(9 575)	48 482	(10 751)
71-90%	42 923	(12 806)	73 463	(25 015)
91-100%	19 403	(6 992)	23 033	(9 260)
More than 100%	203 224	(172 204)	166 783	(123 428)
Total	346 460	(208 981)	341 921	(169 273)

## Assets obtained by taking possession of collateral

In 2018 the Group acquired real estate, collateral for loans amounting to BGN 1 319 thousand (2017: BGN 3 164 thousand). The Bank's policy is to realise collateral on a timely basis.

The table below sets out information about collateral of loans and receivable to banks and other customers both impaired and not impaired, measured at fair value determined in accordance with the Group policy up to the amount of loans extended as well as the amortised cost of loans that have no collateral.

## Loans and advances to banks and customers by type of collateral

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Secured by mortgages	2 984 476	2 887 639
Cash collateral	14 626	18 742

Government securities	1 586 075	859 472
Other types of collateral*	4 222 926	3 825 853
Without collateral	4 118 907	2 881 005
Total	12 927 010	10 472 711

Included in loans and advances and collaterals held are the receivables on repurchase agreements. The table below represents the carrying amount of repurchase agreements and the fair value of collateral held.

In thousands of BGN	31-Dec-2018		31-Dec-2017	
in mousulus of DON	Carrying amount	Collateral	Carrying amount	Collateral
Advances to banks	1 586 075	1 610 685	873 692	861 369
Total	1 586 075	1 610 685	873 692	861 369

#### (d) Operational risk

Operational risk means the risk of loss resulting from inadequate or malfunctioning internal processes, persons and systems or from external events, and includes legal risk.

The management of operational risk at the Group is coordinated by Operational Risk Management Committee (ORMC), which is a permanent consultative body subordinated to the Management Board (MB) and involves the heads of the major units of Bank Head Office of DSK Bank. The meetings are held at the end of each quarter of the current year, as on these meetings a report is being presented for consideration for the level of operational risk and the planed measures for mitigation/elimination of operational risks' consequences, identified in the previous quarter. The main focus of ORMC activity is the prevention of operational risks by implementing a comprehensive approach, aiming at limiting preconditions, leading to operational events occurrence.

The responsibility for the development of the Operational risk management system is assigned to Operational, Market and Counterparty Risk Management Department of DSK Bank, an independent from the business units Department within the Risk management Division, headed by a responsible Executive Director.

The Group has a special system to manage operational risk, by gathering data for the operational events. The management of the Group receives periodically information about the level of operational risk. The system is based on the so-called Risk responsible employees on management positions in Head office and branch network and Bank's subsidiaries, which are responsible for the management of operational risk in their units, following the decentralized approach of operational risk management in OTP Group.

Potential risks shall be reviewed as part of the business processes and for this reason they shall have to be identified in the self- assessment of the Group's units, these risks shall be classified on the basis of the

<sup>\*</sup> Other types of collateral comprise tangible collateral, guaranties from credit institutions pledge over receivable and personal guarantees for loans.

standardized taxonomy of operational risks annually.

Prior to the implementation of a new process, new system or new activity, the latter shall be analyzed and evaluated from the operational risk's viewpoint. This evaluation shall be prepared by the unit involved in the implementation, and shall be forwarded to the Operational, Market and Counterparty Risk Management Department for further evaluation and analysis. For the preparation of the evaluation, the Risk Self-Assessment Forms shall be used. In cases when IT systems are implemented, the assessment shall be made by the unit(s) which has (have) defined the business requirements of the development.

Additionally, the actual level of operational risk is monitored based on Key Risk Indicator system which covered the main risk factors caused the significant operational risk losses and interruption in the critical business processes.

The methodology for potential risk identification is based on decentralised assessment performed by different units, using the methodological support from the Operational, Market and Counterparty Risk Management Department. As part of this process, the so-called scenario analysis are prepared, aimed to assess the potential effects on the financial position of the Group and the ongoing processes in it, at a certain change in the risk factors associated with probable occurrence of an event with catastrophic consequences.

Methodology for stress testing analysing based on Monte Carlo simulations, which helps the assessment of the capital adequacy sufficiency of the Group connected to operational risk is developed and implemented.

The developed rules and procedures for monitoring and evaluation of operational risk are in line with the requirements of EU and Bulgarian legislation, the standards of the OTP Group and best banking practice in operational risk management.

Operational risk management includes activities such as identifying and registering the operational risk events, assessing the operational loss amount, and determining the capital needed to cover the risk of eventual loss. Currently the Group risk exposure to operational risk is monitored both by type of the risk events and by different business lines.

The Group has Business Continuity Plan for reaction in the event of unexpected circumstances, which purpose is to guarantee the recovery for the most important business processes to the preliminary defined level based on the Group needs.

The operational risk management is subject to regular inspections by the "Bank Supervision" Department of Bulgarian National Bank, "Internal control and audit" Directorate of DSK Bank and specialized audits initiated and conducted by a program of OTP Bank. For 2018 the assessment of all internal audits is that the Bank has created an organization, procedures and controls concerning the operational risk management. They are adequate for the volume of activity and continuously changing environment and development of the Group.

The National Bank of Hungary and Bulgarian National Bank Joint Decision which approved the Group to apply the Advanced Measurement Approach for the capital calculation purposes on the individual and also on the consolidated base has been in force since 31 March 2014.

During the 2018 year there are no registered events, which could potentially threaten the Group activity.

#### (e) Capital Management

The Bank Group's regulatory capital requirements are based on CRD IV.

#### (1) Regulatory capital

The Group's regulatory capital consists of the sum of the following elements:

- Tier I capital (all qualifies as Common Equity Tier 1 (CET 1) capital) which includes ordinary share
  capital, related share premiums, and reserves and deductions for goodwill, intangible assets and other
  regulatory adjustments relating to items that are included in equity or assets but are treated differently
  for capital adequacy purposes;
- Tier II capital: revaluation reserves from premises used for banking activity and deductions for regulatory adjustments relating to items that are included in equity or assets but are treated differently for capital adequacy purposes.

CRD IV defines the scope of consolidation for regulatory purposes.

- Fully consolidated the following subsidiaries: DSK Leasing Group, DSK Asset Management AD, DSK Rodina Pension Company AD, DSK Mobile EAD, DSK Dom EAD, OTP Factoring Bulgaria EAD, Project Company Complex Banya EOOD, DSK Tours EOOD and its subsidiary DSK Trans Security EAD which provides services auxiliary to the main banking activities as per the Credit Institutions Act;
- Equity consolidation is applied to the following associates: Cash Services Company AD.

The Group calculates the total capital adequacy (the 'Basel ratio') as a ratio between total own funds for solvency purposes and the total of the risk-weighted assets for credit, market and operational risks. Tier I capital adequacy is the ratio between the Tier I capital and the risk-weighted assets and should be higher than 11.02%, buffers including. The total capital adequacy ratio should be higher than 13.75%, buffers including.

#### (2) Capital ratios

#### Total own funds for solvency purposes

	Basel III 2018	Basel III 2017
In thousands of BGN	2010	2017
Tier 1 capital	1 155 784	1 138 900
Common equity Tier 1 capital	1 155 784	1 138 900
Additional Tier 1 capital (AT1)	-	-
Tier 2 capital	-	-
Own funds	1 155 784	1 138 900
Credit risk capital requirement	522 010	482 119
Market risk capital requirement	5 891	5 901
Operational risk capital requirement	46 935	44 043
Total requirement regulatory capital	574 836	532 063
Surplus of total capital	580 948	606 837
CET1 capital ratio (%)	16.09%	17.12%
Capital adequacy ratio (%)	16.09%	17.12%

The policy of the Group management and allocation of capital is determined by Management Board. Allocation of capital between different operations and activities aims to optimise the profitability of the allocated capital. The process is managed by ALCO by reviewing the level of credit, market and operational risks undertaken by the Group. The Bank together with OTP perform internal analysis of the size, type and allocation of the required capital and assess the need of increase in regulatory required capital.

In connection with the implementation of the International regulatory framework Basel III for Banks additional capital buffers consistently are introduced. The aim is to provide additional funds for the recovery and restructuring of banks in a crisis, as well as to preserve the accumulated until the moment capital reserves for preventing or reducing the effects of long-term non-cyclical or macroprudential risks that could cause disruptions in the financial system generally.

By complying with the provisions of Bulgarian National Bank Regulation 8 the Group holds Capital conservation buffer of common equity Tier I equivalent to 2.5% of the amount of the total risk weighted exposures. With the same Regulation Bulgarian National Bank introduces a requirement for the capital systemic risk buffer. In 2018, the buffer is 3% of risk-weighted exposures. The Group holds its specific countercyclical capital buffer. The assessment of the buffer depends on the level of the reference indicator that the Central Bank announces quarterly. The level of the countercyclical capital buffer for 2018 set by the BNB is 0% and the specific countercyclical capital buffer for the Group for 2018 is 0%. The capital requirements are also increasing by introducing other systemically important institutions buffer, which is calculated at 0.25% of the total risk exposures of the Group for 2018.

According to joint decision of the Bulgarian National Bank and Hungarian Central Bank the Group has to keep additional capital requirement of 1.38% for 2018 (1.12% for 2017) in result of supervisory review and evaluation process.

#### (f) Determining fair values

The determination of fair value for financial assets and liabilities for which there is no observable market price requires the use of valuation techniques as described in the accounting policy. For financial instruments that trade infrequently and have little price transparency, fair value is less objective, and requires varying degrees of judgement depending on liquidity, concentration, uncertainty of market factors, pricing assumptions and other risks affecting the specific instrument.

The fair values of financial assets and financial liabilities which are traded on active markets and for which market information is available are based on quoted market prices or closing prices. The use of real market prices and information reduces the necessity for management assessment and assumptions as well as the uncertainty related to the determination of the fair value. The availability of real market prices and information varies depending on the products and markets and changes based on the specific events and the general financial markets environment. For part of the other financial instruments (Level 2) the Group defines fair value using a measurement method based on net present value (NPV). The calculation of the NPV is based on market yield curves and credit spreads where it is required for the corresponding instrument. The aim of the measurement methods is to define the fair value which reflects the value of the financial instrument as of the reporting date, which would have been defined by direct market players. For equity shares with no observable market prices (Level 3) the Group accepts that the fair value is the purchase value.

The Group has an established control environment with regard to the fair value measurement. The fair value of the financial instruments is determined independently from the front office by a unit for control of the market risk and the counterparty risk. The specific controls consist of: control of the real price information and performing second measurement using different methods; process of revision and approving of new methods and changes in methods including measurement and back-testing of methods based on real market deals; analysis and research of significant daily dynamics as a result of assessments; revision of significant inside data which is not observed on the market.

The table below analyses financial instruments carried at fair value, by valuation method.

	Level 1: Quoted market prices in active markets	Level 2: Valuation techniques - observable inputs	Level 3: Valuation techniques - unobservable inputs	Total
In thousands of BGN		•	•	
31-Dec-2018				
Assets				
Financial assets held for trading	96 717	-	-	96 717
Derivative financial instruments	-	14 880	-	14 880
Investments in securities	1 240 841	5 265	14 929	1 261 035
Total	1 337 558	20 145	14 929	1 372 632
Liabilities Derivative financial instruments Total 31-Dec-2017	405 <b>405</b>	27 032 27 032	-	27 437 27 437
Assets				
Financial assets held for trading	283 743	-	-	283 743
Derivative financial instruments	-	6 224	-	6 224
Investments in securities	1 329 686	5 535	13 541	1 348 762
Total	1 613 429	11 759	13 541	1 638 729
Liabilities  Derivative financial instruments		50 900	_	50 900
Total	-	50 900	-	50 900

The following table analyses the fair values of financial instruments not measured at fair value, by the level in the fair value hierarchy into which each fair value measurement is categorised:

	Level 1	Level 2	Level 3	Total fair value	Total carrying amount
In thousands of BGN					umount
Assets					
Cash and current accounts					
with the Central Bank and other banks Loans and advances to	466 441	2 743 930	-	3 210 371	3 210 371
banks	-	1 923 718	-	1 923 718	1 923 718
Loans and advances to					
customers	-	-	7 577 817	7 577 817	7 496 562
Liabilities					
Deposits from banks		7 994		7 994	7 994
Loans from financial	_	7 774	_	1	1 774
institutions	-	199 030	-	199 030	199 030
Deposits from customers	-	11 485 182	-	11 485 182	11 485 138

The fair value of Cash equivalents, loans and receivables from banks, loans and deposits from banks is approximately equal to their carrying value because of their short-term maturity.

The fair value of loans to non-financial institutions and other customers is estimated using valuation models, such as discounted cash flow techniques. Input into the valuation techniques includes expected lifetime credit losses, market interest rates and forecast analysis. The fair value of the impaired loans with a collateral backing is based on the valuated fair value of the collateral.

To improve the accuracy of the valuation estimate loans are grouped into portfolios with similar characteristics such as product type, borrower type, maturity, currency, collateral type.

The fair value of deposits from customers is estimated using discounted cash flow techniques, applying the rates that are currently offered in the country for deposits of similar maturities and terms. The fair value of deposits payable on demand is the amount payable at the reporting date.

# 5. Net interest income

	2018	2017
In thousands of BGN		
Interest income		
Loans and advances to banks	8 348	23 678
Loans and advances to customers	421 181	439 270
Investment securities	20 735	20 903
of which at amortised value	-	367
Deposits from banks	414	140
Deposits from customers	989	1 242
Total	451 667	485 233
Interest expense		
Deposits from banks	(5 474)	(5 321)
Loans from banks and financial institutions	(1 529)	(1 563)
Deposits from customers	(3 682)	(4 279)
Investment securities	(3)	(5)
Loans and advances to banks	(3 236)	(936)
Loans and advances to customers	(55)	(54)
Total	(13 979)	(12 158)
Net interest income	437 688	473 075

# 6. Net fee and commission income

	2018	2017
In thousands of BGN		
Fee and commission income		
In Bulgarian Leva		
Payment and settlement transactions	50 740	48 156
Credit related deals	15 359	20 635
Deposit related deals	60 397	54 319
Mutual and pension funds management	27 104	25 742
Other	14 266	12 301
	167 866	161 153
In foreign currencies		
Payment and settlement transactions	25 347	21 534
Credit related deals	4 703	5 630
Deposit related deals	2 940	2 795
Other	5 864	5 284
	38 854	35 243
Total	206 720	196 396
Fee and commission expense		
In Bulgarian Leva	(10 330)	(12 757)
In foreign currencies	(5 799)	(4 467)
Total	(16 129)	(17 224)
Net fee and commission income	190 591	179 172

#### Performance obligations and revenue recognition policies

#### Fee type

# Nature and timing of satisfaction of performance obligations, and the significant payment terms

# Revenue recognition under IFRS

Fees and commissions related to payment transactions

The Group provides to its customers a variety of services, related to withdrawals and depositing funds into bank accounts, payments in local and foreign currency, according to which different fees are applied.

In the case of transaction – based fees (for example in the case of cash withdrawal either a POS/ATM payment fee or a fee for cash withdrawal in the Group`s offices is charged, etc.) the fee is due immediately after the transaction takes place or once per month. The fee is usually defined in % of the transaction amount with a pre – defined fixed minimum amount.

For services resulting in bank transfer of money, the fee is charged when the transaction takes place. These fees are defined in fixed amount or in %.

The Group performs a regular pricing review of applicable fees and commissions.

Transaction-based fees are charged when the transaction takes places or monthly at the end

of the month.

Fees and commissions related to credit deals The Group offers a number of account management services for both retail and companies, also provides its clients` with various types of credit cards charged at differentiated levels.

Fees related to these services are mainly connected with account management, credit card issuing, annual bank card fees and other fees for usual account services.

Annual bank card fees are defined as fixed amount depending on the card type.

The Group performs a regular pricing review of applicable fees and commissions.

Fees for current account management services are on a monthly basis.

Fees on one – off services are charged at the moment of service delivery.

Fees for current

services are on a

Fees on one - off

services are charged at

the moment of service

monthly basis.

delivery.

account management

Fees and commissions related to deposit deals The Group offers a wide range of account management services to both individuals and enterprises, for which respective fees are charged, in addition they are provided with various debit cards charged differently.

Fees related to these services are mainly connected with account opening and closing fees, management fees, online banking, debit card issuing, monthly fees for debit card services and other fees for usual account services.

Fees for current account management services are charged to the customer on a monthly basis. They are usually fixed to an amount depending on the package program or the category of the client.

Monthly and annual fees on bank cards are set in fixed amount. They depend on the type of the bank card.

Fees for one – off services of occasional type are charged in the moment the client makes use if the service. These fees can be fixed or determined in %.

The Group regularly reviews applied fees.

Other fees and commissions Fees reported in the "Other fees" category are fees for safekeeping of money or valuables in the safe boxes of the public treasury issuing of bank certificate, issuing of bank reference, photocopies of documents, etc. Long – term service fees related to the period the client takes benefit of this service.

# Fee type Nature and timing of satisfaction of performance obligations, and the significant payment terms

These fees concern long – term services provision (bank safekeeping) or one – off administrative services.

Fees and deductions related to asset management of DSK Rodina are reported in this category. They include fees from security contributions, initial charges, investment fees and others.

Fees and deductions related to asset management of Group Funds are fixed in % and are defined according to the local legal requirements and the rules of procedure of the respective pension fund.

# Revenue recognition under IFRS

One – off fees are charged on the moment of service delivery. Revenues are recognized along the time, as the contract progress is measured on the basis of time elapsed (on a linear basis - monthly).

#### 7. Net trading gains or losses

	2018	2017
In thousands of BGN		
Interest rate instruments	(2 234)	1 720
Revaluation and interest on FX derivatives	40 850	$(28\ 024)$
Foreign exchange trading	17 862	19 645
Ineffective hedge net loss	170	(265)
Other	387	591
Total	57 035	(6 333)

# Net gains or losses due to change on fair value hedges for the year

In thousands of BGN	2018	2017
Losses on hedged assets Gains on the hedging instruments	(677) 847	(1 571) 1 306
Hedge ineffectiveness recognised immediately in the income statement	170	(265)

The effect of revaluation of derivatives hedging repo deals is reported in net (losses)/gains from foreign exchange of the Statement of profit or loss.

# 8. Net losses from other financial instruments at FVTPL

In thousands of BGN	2018	2017
Debt instruments	(4 181)	-
Equity instruments	(150)	
Total	(4 331)	

# 9. Net gains/(losses) from derecognition of financial assets

In thousands of BGN	2018	2017
Write-off of financial assets	8 489	3 131
Sale of financial assets	7 955	28 434
Total	16 444	31 565

The income from sale of financial assets result from sale of problem loan portfolio.

# 10. Other operating income, net

	2018	2017
In thousands of BGN		
Net income of securities measured at fair value through other comprehensive income		
Government bonds	(232)	n.a.
Equity investments	288	n.a.
Dividends	47	1 801
Rental fees	1 560	1 140
Income from security and cash collection	3 234	3 097
Income from tourist services	293	515
Operating lease	9 078	5 038
Other	7 190	7 697
Total	21 458	19 288

# 11. Impairment losses on financial assets, net

	2018	2017
In thousands of BGN		
	207	
Impairment losses on bank deposits, net	385	-
Impairment losses on loans, net	(68 126)	(43 664)
Impairment (losses)/gains on other assets, net	(310)	(1 924)
Impairment gain on financial assets at FVTOCI, net	216	-
Total	(67 835)	(45 588)

# 12. Impairment losses on non-financial assets, net

	2018	2017
In thousands of BGN		
Impairment losses on tangible assets	(11 048)	(7 036)
Impairment losses on inventory	(920)	(7030)
Impairment losses on collaterals acquired	(6 008)	(1 263)
Total	(17 976)	(8 378)

# 13. Personnel expenses

	2018	2017
In thousands of BGN		
Wages and salaries	105 675	95 958
Social payments	26 278	23 550
Other	2 895	2 981
Total	134 848	122 489

The average number of staff in the Group is 5 300 for 2018 and 5 194 for 2017.

#### 14. Other expenses

	2018	2017
In thousands of BGN		
Materials and services	98 536	98 032
Operating lease expenses	14 568	7 438
Guarantee Funds instalments	37 293	35 477
Other expenses	2 898	3 481
Total	153 295	144 428

The contracted fees for independent financial audit are BGN 779 thousand and for regulatory agreed-upon procedures under ISRS 4400 of BGN 59 thousand (2017: BGN 608 thousand independent financial audit and BGN 58 thousand negotiated procedures).

The Group accrues provisions on some of the potential contingent liabilities. The management takes into account the possibility of negative outcome for some of the litigations against the Group.

Non-cancellable operating lease commitments of the Group are as follows:

# Minimal future lease payments

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
With maturity of up to 1 year	9 308	8 215
With maturity from 1 to 5 years	23 317	14 200
With maturity over 5 years	7 626	1 010
Total liabilities from operating lease	40 251	23 425

#### 15. Income tax expense

	2018	2017
In thousands of BGN		
Current tax expense	(25 898)	(37 004)
Current tax expense connected with initial application of IFRS 9	(891)	-
Deferred tax (expense)/income related to origination and reversal of temporary tax differences	(1 029)	5 356
Total	(27 818)	(31 648)
	2018	2017
In thousands of BGN		
Accounting profit	284 156	326 500
Income tax using the statutory corporate tax rate	(28 417)	(32 650)
Tax on permanent tax differences	599	1 002
Income tax expense	(27 818)	(31 648)
Effective tax rate	9.79%	9.69%

Current taxes are calculated using a tax rate of 10% for 2018 and 2017.

### 16. Cash and current accounts with the Central Bank and other banks

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Cash on hand		
In Bulgarian Leva	410 156	352 984
In foreign currencies	56 285	45 774
Current accounts with the Central Bank and other banks		
In Bulgarian Leva	2 705 511	1 259 123
In foreign currencies	38 419	32 573
Total	3 210 371	1 690 454

Included in cash on hand are cash in transfer and cash at ATM's.

The current account with the Central Bank is used for direct participation in the money and securities markets and for settlement purposes as well as for keeping funds for Bank's participation in the Guarantee Mechanism of the System Processing Card-based Payment Transactions. Balances with the Central Bank also cover the minimum required reserves amounting to BGN 894 196 thousand and BGN 816 255 thousand as of 31 December 2018 and 2017 respectively. Minimum reserves are non-interest bearing and are regulated on a monthly basis. Daily fluctuations are allowed. Shortages or excess reserve funds on monthly basis bear penalty interest.

The Group has nostro accounts with OTP Bank denominated in EUR, SEK and HUF with total balance as of December 31, 2018 BGN 12 811 thousand.

The Group has nostro accounts with OTP Bank denominated in EUR, SEK and HUF with total balance as of December 31, 2017 BGN 12 076 thousand.

The Group has nostro accounts with other OTP Bank Group members denominated in RON, RUB and RSD with total balance as of December 31, 2018 BGN 670 thousand.

The Group has nostro accounts with other OTP Bank Group members denominated in RON, RUB and RSD with total balance as of December 31, 2017 BGN 554 thousand.

# 17. Financial assets held for trading and derivative financial instruments

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Government securities – Republic of Bulgaria		
denominated in Bulgarian Leva	14 016	126 025
Government securities - Republic of Bulgaria		
denominated in foreign currencies	56 821	82 147
Foreign issuers debt securities denominated in foreign		
currencies	25 880	73 448
Other non-interest bearing securities	<u>-</u>	2 123
Total	96 717	283 743

Government securities issued by the Bulgarian government comprise securities denominated in BGN and EUR. The BGN denominated government securities earn interest as of December 31, 2018 between 0.50% and 4.95% and government securities denominated in EUR earn interest between 2.00% and 5.75%.

Government securities issued by foreign governments comprise securities denominated in EUR and USD. The EUR denominated government securities earn interest as of December 31, 2018 between 2.375% and 3.875% and government securities denominated in USD earn interest between 6.375% and 6.75%.

# Derivative financial instruments as of 31 December 2018

	Carrying value		Notional
Type of restructuring	Assets	Liabilities	amoumt
In thousands of BGN			
Derivatives held for trading			
Interest rate swaps	6 765	5 376	627 225
Foreign exchange contracts	3 255	1 832	923 816
Equity swaps	45	634	15 323
Total	10 065	7 842	1 566 364
Derivatives used as fair value hedges			
Interest rate swaps	4 815	5 114	389 531
Foreign exchange contracts	-	14 481	1 604 990
Total	4 815	19 595	1 994 521
Total derivative financial instruments	14 880	27 437	3 560 885

#### Derivative financial instruments as of 31 December 2017

	Carring value		Notional
Type of restructuring	Assets	Liabilities	amoumt
In thousands of BGN			
Derivatives held for trading			
Interest rate swaps	2 475	1 552	184 736
Foreign exchange contracts	1 445	46 687	1 309 148
Equity swaps	126	1 102	35 568
Total	4 046	49 341	1 529 452
Derivatives used as fair value hedges			
Interest rate swaps	2 178	1 559	382 210
Total	2 178	1 559	382 210
Total derivative financial instruments	6 224	50 900	1 911 662

As of 31 December 2018 DSK Bank has the following intragroup deals:

- Interest rate swaps with OTP Bank assets BGN 1 288 thousand, liabilities BGN 3 686 thousand, notional amount BGN 303 801 thousand;
- Derivative deals for foreign exchange with OTP Bank assets BGN 1 312 thousand, liabilities BGN 586 thousand, notional amount BGN 397 261 thousand;
- Equity swaps with OTP Bank assets BGN 45 thousand, liabilities BGN 448 thousand, notional amount BGN 8 027 thousand;
- Derivative deals for fair value hedge are with OTP Bank. Derivatives are hedging fair value of FVOCI securities and reverse purchase loans.

As of 31 December 2017 DSK Bank has the following intragroup deals:

- Interest rate swaps with OTP Bank assets BGN 639 thousand, liabilities BGN 1 009 thousand, notional amount BGN 101 335 thousand;
- Derivative deals for foreign exchange with OTP Bank assets BGN 577 thousand, liabilities BGN 46 599 thousand, notional amount BGN 1 225 084 thousand;
- Equity swaps with OTP Bank assets BGN 126 thousand, liabilities BGN 605 thousand, notional amount BGN 18 271 thousand;
- Derivative deals for fair value hedge are with OTP Bank. Derivatives are hedging fair value of AFS securities.

#### 18. Loans and advances to banks

#### (a) Analysis by type

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Deposits with domestic and foreign banks		
In Bulgarian Leva	11 104	67 218
In foreign currencies	323 805	675 807
Encumbered assets with foreign banks	3 131	357
Loans under repurchase agreements	1 586 075	873 692
Less impairment loss allowances	(397)	-
Total	1 923 718	1 617 074

#### (b) Geographical analysis

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Danisatia kanka	20.500	92 772
Domestic banks	30 590	83 772
Foreign banks	1 893 128	1 533 302
Total	1 923 718	1 617 074

The Group purchases financial instruments under agreements to sell them at future dates ("reverse repurchase agreements") and are presented as part of loans and advances to banks.

As of 31 December 2018 DSK Bank has the following intragroup deals:

- Repurchase agreements with OTP Bank denominated in HUF amounting to BGN 1 576 751 thousand with original maturity between 16 and 23 months and maturing between March and October 2020. Interest rates vary from 0.6338% to 1.0401%. The deals are collateralised with Hungarian Government Bonds with coverage at 100%.
- Deposits blocked in connection with derivative deals with OTP Bank denominated in EUR and USD amounting to BGN 334 thousand.

As of 31 December 2017 DSK Bank has the following intragroup deals:

- Repurchase agreements with OTP Bank denominated in HUF amounting to BGN 873 692 thousand with original maturity of two years and maturing February and March 2018. Interest rates vary from 1.803% to 2.529%. The deals are collateralised with Hungarian Government Bonds with coverage over 90%.
- Short term deposit with OTP Bank denominated in BGN amounting to BGN 1 000 thousand. The deposit bears negative interest of 0.2% and matures on 8 January 2018.

- Three long term deposits with OTP Bank denominated in EUR amounting to BGN 586 394 thousand with two years original maturity and maturing in September and October 2019. The deposits bear negative interest from 0.199% to 0.273%.
- Deposits blocked in connection with derivative deals with OTP Bank denominated in EUR and USD amounting to BGN 357 thousand.

#### 19. Loans and advances to customers

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Individuals		
In Bulgarian Leva		
Consumer loans	2 794 109	2 548 098
Mortgage loans	2 011 961	1 661 141
In foreign currencies		
Consumer loans	116 123	171 954
Mortgage loans	360 312	468 691
Companies		
In Bulgarian Leva		
Working capital loans	928 576	879 492
Investment loans	681 846	589 670
Commercial factoring	18 843	7 215
In foreign currencies		
Working capital loans	401 541	405 773
Investment loans	924 695	819 883
Commercial factoring	19 672	5 994
State Budget		
In Bulgarian Leva	306	4 942
In foreign currencies	981	1 088
Less impairment loss allowances	(762 403)	(779 969)
Total loans and advances to customers	7 496 562	6 783 972

#### Impairment allowances of loans and advances to customers

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Balance at 1 January	759 059	895 379
Net change for the year through profit or loss	68 021	43 664
Decrease	(64 677)	(159 074)
Balance at 31 December	762 403	779 969

The interest rates on receivables from loans as at 31 December 2018 are ranged as follows: receivables from individuals from 1.5% to 41.11%; receivables from companies from 0.75% to 12.36%; receivables from State Budget from 0.33% to 3.50%.

In accordance with the policy of DSK Bank in 2018 carrying amount of the the sale of problem loans to parties outside the Group are to the amount of BGN 20 552 thousand and the impairment allowance amounts to BGN 20 552 thousand.

Write-off on account of impairment, including on loan sales, booked during the year 2018 amounts to BGN 46 176 thousand, of which BGN 39 580 thousand are with partial termination of the balance sheet reporting.

#### 20. Investments in securities

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Investments available for sale		
Equity instruments	n.a.	13 834
Government debt securities	n.a.	1 152 128
Corporate debt securities	n.a.	182 800
Total investments available for sale	n.a.	1 348 762
Investments held to maturity		
Government debt securities	n.a.	6 510
Total investments held to maturity	n.a.	6 510
Investments in instruments mandatory measured at fair value through profit or loss		
Equity instruments	2 265	n.a.
Government debt securities	2 999	n.a.
Corporate debt securities	173 366	n.a.
Total investments in instruments mandatory measured at fair value through profit or loss	178 630	n.a.
Investments in instruments measured at fair value through other comprehensive income		
Equity instruments	14 929	n.a.
Government debt securities	1 068 612	n.a.
Less impairment loss allowances	(1 136)	n.a.
Total investments in instruments measured at fair value through other comprehensive income	1 082 405	n.a.
Total =	1 261 035	1 355 272

The assets of the Group in its investment portfolio consist of investments mandatory measured at fair value through profit and loss (FVTPL) and investments measured at fair value through other comprehensive income (FVTOCI).

Investments mandatory measured at FVTPL include government bonds, issued by the Ministry of Finance: denominated in euro with an applicable interest rate of -0.272% and denominated in USD with an interest rate of 2.30213%.

As of 31 December 2018 DSK Bank reports in its FVTPL portfolio perpetual bond issued in EUR from OTP Bank (ISIN XS0274147296) with nominal value BGN 188 626 thousand and carrying amount BGN 173 366 thousand. The bond is with variable interest rate – as of the statement date it is 2.681%.

As of 31 December 2017 DSK Bank reports in its AFS portfolio perpetual bond issued in EUR from OTP Bank (ISIN XS0274147296) with nominal value BGN 188 626 thousand and carrying amount BGN 182 800 thousand. The bond is with variable interest rate – as of the statement date it is 2.672%.

Investments measured at FVTOCI include government bonds issued by the Ministry of Finance denominated in BGN with an applicable interest rate in the range between 0.30% and 5.00% and denominated in euro with an interest rate ranging between 1.875% and 5.75%. Foreign issuers' debt securities represent government bonds denominated in EUR earning interest from 1.30% to 3.625% and government bonds denominated in USD earning interest in the range from 3.25% to 6.75%.

The equity investments represent shares in domestic and foreign companies and financial institutions.

As of 31 December 2018, securities pledged as collateral and blocked in favour of the Ministry of Finance on deposits from the State Budget amount to BGN 165 193 thousand.

#### 21. Net receivables from finance lease

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Gross receivables from finance lease	167 766	158 967
Unrealized financial income	(9 958)	(10 854)
Net minimum lease payments	157 808	148 113
Impairment	(2 120)	(1 598)
Net receivables from finance lease	155 688	146 515

Net receivables from finance leases are allocated as follows:

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
With maturity of up to 1 year	56 209	52 896
With maturity from 1 to 5 years	101 509	94 964
With maturity over 5 years	90	253
Impairment	(2 120)	(1 598)
Net receivables from finance lease	155 688	146 515

# 22. Property, plant and equipment

# Movement of property, plant and equipment during the year 2018

	Land and buildings	IT equipment	Office equipment	Other equipment	Assets under operative leasing	Total
In thousands of BGN					rousing	
Cost or revalued amount						
As of 31 December 2017	377 718	82 237	88 842	24 006	23 767	596 570
Additions	-	84	17	23 059	6 558	29 718
Disposals	(7 472)	(8 388)	(2 126)	(2 631)	(5 365)	(25982)
Transfers	12 710	7 249	4 796	(24 755)	-	-
Revaluation	20 857	-	-	-	-	20 857
Impairment	(3)		-	-	-	(3)
Cost or revalued amount as of 31						
December 2018	403 810	81 182	91 529	19 679	24 960	621 160
Depreciation						
As of 31 December 2017	95 334	68 594	66 797	7 862	7 649	246 236
Charge for the period	6 740	5 725	7 020	827	4 229	24 541
Disposals	(2 619)	(9 297)	(2 100)	513	(3 602)	(17 105)
Revaluation	15 903	-	-	_	-	15 903
Impairment	11 050	-	-	-	-	11 050
Depreciation as of 31 December						
2018	126 408	65 022	71 717	9 202	8 276	280 625
Net book value 31 December						
2018	277 402	16 160	19 812	10 477	16 684	340 535
Net book value 31 December 2017	282 384	13 643	22 045	16 144	16 118	350 334

Movement of property, plant and equipment during the year 2017

Land and buildings	IT equipment	Office equipment	Other equipment	Assets under	Total
				operative	
				leasing	

#### In thousands of BGN

Net book value 31 December 2016	264 537	12 201	24 200	10 395	17 895	329 228
Net book value 31 December 2017	282 384	13 643	22 045	16 144	16 118	350 334
Depreciation as of 31 December 2017	95 334	68 594	66 797	7 862	7 649	246 236
Impairment  Depreciation as of 31	2 654	-	-	-		2 654
Revaluation	10 935	-	-	-	-	10 935
Disposals	(680)	(8 497)	(2522)	(67)	(4 679)	(16 445)
Charge for the period	7 362	6 222	7 372	782	4 266	26 004
As of 31 December 2016	75 063	70 869	61 947	7 147	8 062	223 088
Depreciation						
of 31 December 2017	377 718	82 237	88 842	24 006	23 767	596 570
Impairment  Cost or revalued amount as	(4 611)	-	-	-	-	(4 611)
Revaluation	36 138	-	-	-	-	36 138
Transfers	7 760	7 600	5 286	(20 646)	-	_
Disposals	(1 169)	(8 575)	(2 593)	(2 833)	(7 804)	$(22\ 974)$
Additions	-	142	2	29 943	5 614	35 701
As of 31 December 2016	339 600	83 070	86 147	17 542	25 957	552 316
Cost or revalued amount						

In "Land and buildings" are included leasehold improvements to the amount of BGN 4 467 thousand as of 31 December 2018 and BGN 4 913 thousand as of 31 December 2017.

In "Other equipment" are included property, plant and equipment under construction and acquisition of property plant and equipment to the amount of BGN 7 723 thousand as of 31 December 2018 and BGN 14 135 thousand as of 31 December 2017.

As of 31 December 2018, the gross carrying amount of fully depreciated property, plant and equipment that are still in use in the course of the Group's activities is as follows: buildings: to the amount of BGN 5 368 thousand, IT equipment: to the amount of BGN 45 433 thousand, office equipment: to the amount of BGN 42 938 thousand, other equipment: to the amount of BGN 6 707 thousand.

As of 31 December 2017, the gross carrying amount of fully depreciated property, plant and equipment that are still in use in the course of the Group's activities is as follows: buildings: to the amount of BGN 4 904 thousand, IT equipment: to the amount of BGN 45 963 thousand, office equipment: to the amount of BGN 36 313 thousand, other equipment: to the amount of BGN 6 126 thousand.

The fair value of land and buildings was determined by external, independent property valuers, having appropriate recognised professional qualifications and recent experience in the location and category of the property being valued. As at 31 December 2018 the fair value of land and buildings is not significantly different than their book value as at the same date. The fair value of land and buildings is categorized as Level 3 based on the inputs of the valuation technique used.

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Depreciated replacement method
The method is based on construction
expenses. The value of the property is
evaluated as a sum of land value including
buildings equipment and infrastructure on it.
The value of the land is evaluated on the
market analogues adjusting for comparable
market costs. The share of the land in the
total value depends on its location, possible
and actual construction and depreciation of
the buildings. The new investment value of
buildings is evaluated through adjustment of
common production cost for a unit of area
with ratios for: physical obsolescence,
removable construction defects and
damages, functional obsolescence,
economic impairment/overestimation,
supplement for luxury.

Valuation technique

# Capitalisation of income method The fair value is defined from the ability of the property to generate future benefits. The value is estimated through adjustment of the market net annual rental income with a rate

for payback period.

Comparative value method
The depreciated recoverable amount is determined using market adjustments by means of factors for economic impairment/overestimation based on the market price of property in particular built-up area and the level of supply and demand. The information used is for selling price of property adjusted with factors for location, size, state etc.

# Significant unobservable inputs

- 1. Costs of administering the property as percentage of its gross annual income;
- 2. Rate of return on income from property;3. Adjusting factors in terms of similar market transactions.

#### Inter-relationship between key unobservable inputs and fair value measurement

The estimated fair value would increase (decrease) if:

- the percentage of administering costs is decreased (increased);
- the rates of return are decreased (increased);
- the adjusting factors are increased (decreased).

### 23. Investment property

In thousands of BGN	31-Dec-2018	31-Dec-2017
Revalued amount		
As of 01 January	22 512	22 512
Additions	-	_

Disposals	-	-
Revaluation	-	-
As of 31 December	22 512	22 512
Depreciation		
As of 01 January	1 329	885
Charge for the period	443	444
Disposals	-	-
Revaluation	-	-
As of 31 December	1 772	1 329
Нетна балансова стойност	20 740	21 183

The fair value of the investment property determined by independent external valuers is BGN 20,5 million.

The fair value determined corresponds to Level 3 of the Fair Value Hierarchy adopted with IFRS 13 for all financial and non-financial assets and liabilities that fall under IFRS 13. Fair value is determined on the basis of estimates by external valuers by weighing different valuation methods, based on the comparative sales method and the revenue approach.

#### 24. Intangible assets

#### Movement of intangible assets during 2018

	Goodwill	Intangible assets	Assets under construction	Total
In thousands of BGN				
Cost or revalued amount				
As of 31 December 2017	2 408	138 663	7 929	149 000
Additions	-	231	21 422	21 653
Disposals	-	(2 737)	(554)	(3 291)
Transfers	-	11 503	(11 503)	-
Cost or revalued amount as of 31				
December 2018	2 408	147 660	17 294	167 362
Amortization / impairment losses				
As of 31 December 2017	1 233	105 170	-	106 403
Charge for the period	-	12 820	-	12 820
Disposals		(2 722)	-	(2 722)
Depreciation as of 31 December 2018	1 233	115 268	-	116 501
Net book value 31 December 2018	1 175	32 392	17 294	50 861
Net book value 31 December 2017	1 175	33 493	7 929	42 597

#### Movement of intangible assets during 2017

	Goodwill	Intangible assets	Assets under construction	Total
In thousands of BGN				

As of 31 December 2016	2 408	122 146	12 014	136 568
Additions	-	139	17 000	17 139
Disposals	-	(2 735)	(1 970)	(4 705)
Transfers	-	19 115	(19 115)	-
Impairment	-	(2)	-	(2)
Cost or revalued amount as of 31				
December 2017	2 408	138 663	7 929	149 000
Amortization and impairment losses				
As of 31 December 2016	1 233	90 419	-	91 652
Charge for the period	-	17 400	-	17 400
Disposals	-	(2 649)	-	(2 649)
Depreciation as of 31 December 2017	1 233	105 170	-	106 403
Net book value 31 December 2017	1 175	33 493	7 929	42 597
Net book value 31 December 2016	1 175	31 727	12 014	44 916

As of 31 December 2018, the gross carrying amount of fully amortized intangible assets (licenses and software) that are still in use in the course of the Group's activities is to the amount of BGN 85 698 thousand.

As of 31 December 2017, the gross carrying amount of fully amortized intangible assets (licenses and software) that are still in use in the course of the Group's activities is to the amount of BGN 75 713 thousand.

#### Impairment test

The Group's goodwill arised on acquisition of POK DSK Rodina AD. For the purpose of impairment testing, goodwill is allocated to POK DSK Rodina AD as separate CGU.

In this relation, a test for impairment through analysis of the company performance and of the environment in which it operates was made. The analysis showed that in 2018, significant changes with an adverse effect on the operation of the company associated with the market, economic or legal environment did not occur and were not expected to occur in the next periods and therefore the net assets' carrying amount of the reporting entity showed sustainable growth in time. The company's net cash flows and operating profit meet the estimated ones. Based on the foregoing, the Group accepts that the goodwill is not impaired as at 31.12.2018.

#### 25. Other assets

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Deficiencies in assets	599	567
Advances to suppliers	1 682	2 427
Receivables in litigation	3 283	1 529
Materials, spare parts	4 375	7 270
Deferred expenses	12 451	8 833
Clearing and bank settlement assets	14 108	11 760
Acquired collaterals	20 616	20 753

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Depository accounts	54 955	1 390
Other assets	23 605	15 964
Impairment	(17 117)	(13 814)
Total	118 557	56 679

The net change of the impairment in the statement of profit or loss is expense BGN 7 281 thousand for 2018 and income BGN 1 546 thousand for 2017.

At 31 December 2018, the gross carrying amount of assets acquired against non-collectable loans is to the amount of BGN 28 168 thousands, the amount of impairment of them is to the amount of BGN 7 552 thousand.

At 31 December 2017, the gross carrying amount of assets acquired against non-collectable loans at the date of their acquisition was to the amount of BGN 24 229 thousands, the amount of impairment of them is to the amount of BGN 3 476 thousand.

Depositary accounts represent temporary balances to secure transactions with securities.

#### 26. Deposits from banks and loans from banks and financial institutions

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Deposits from banks		
Current accounts	7 994	14 767
Total deposits from banks	7 994	14 767
Loans from banks		
Short term loans		1 956
Loans from financial institutions		
Short term loans	21 514	9 802
Long term loans	177 516	174 076
Total loans from banks and financial institutions	199 030	185 834

On 05 August 2013 DSK Bank and European Investment Fund (EIF) signed a loan contract for EUR 20 000 thousand. The purpose of the loan is granting preferential interest loans to SME's. As of December 31, 2017 the interest rate on the outstanding amount is 0.421%, as of December 31, 2018 it is 0.44%.

In August 2013 OTP Bank Plc grants 2 year loan to DSK Leasing on the amount of EUR 50 000 thousand. In February 2015 OTP Financing Malta Ltd enters as assaignee of the loan. In November 2015 OTP Financing Malta Ltd signs with DSK Leasing a facility agreement for renewal of EUR 50 000 thousand with 5 year term and it is separated to two loans – EUR 40 000 thousand with floating interest rate and EUR 10 000 thousand with fixed interest rate. As of December 31, 2018 the loans are fully disbursed with interest rates 1.054% and 1.4434%.

In July 2015 OTP Financing Malta Ltd grants to DSK Leasing three year loan at the amount of EUR 5 000 thousand. As of December 31, 2018 the loan is repaid.

In April 2016 OTP Financing Malta Ltd grants to DSK Leasing three year loan on the amount of EUR 11 000 thousand. As of December 31, 2018 the loan is fully disbursed with interest rate 0.522%.

In October 2016 OTP Financing Malta Ltd grants to DSK Leasing five year loan on the amount of EUR 5 000 thousand. As of December 31, 2018 the loan is fully disbursed with interest rate 0.473%.

In January 2017 OTP Financing Malta Ltd grants to DSK Leasing five year loan on the amount of EUR 15 000 thousand. As of December 31, 2018 the loan is fully disbursed with interest rate 0.572%.

In July 2018 OTP Financing Malta Ltd grants to DSK Leasing five year loan on the amount of EUR 15 000 thousand. As of December 31, 2018 the loan is fully disbursed with interest rate 0.092%.

OTP Bank has loro accounts with DSK Bank denominated in BGN and EUR with total balance as of December 31, 2018 BGN 1 543 thousand. OTP Bank Croatia has loro account with DSK Bank denominated in BGN with total balance as of December 31, 2018 BGN 1 thousand

OTP Bank has loro accounts with DSK Bank denominated in BGN and EUR with total balance as of December 31, 2017 BGN 1 383 thousand.

The Group has not had any defaults of principal or interest or other breaches with respect to its liabilities during the periods 2017 and 2018.

# 27. Deposits from customers

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Individuals		
In Bulgarian Leva		
Term deposits	2 298 859	2 145 924
Demand deposits	4 387 383	3 910 340
In foreign currencies		
Term deposits	1 242 950	1 159 047
Demand deposits	1 103 111	999 272
Companies		
In Bulgarian Leva		
Term deposits	73 030	79 696
Demand deposits	1 198 274	1 021 959
In foreign currencies		
Term deposits	59 674	62 025
Demand deposits	478 777	612 385
State Budget		
In Bulgarian Leva		
Term deposits	942	1 506
Demand deposits	119 478	102 878
In foreign currencies		
Term deposits	47	47
Demand deposits	33 935	42 595
Financial institutions		
In Bulgarian Leva		
Term deposits	19 094	20 445
Demand deposits	65 682	48 135
In foreign currencies		
Term deposits	393	355
Demand deposits	403 509	47 526
Total	11 485 138	10 254 135

The interest rates on deposits as at 31 December 2018 are ranged as follows: deposits from individuals from 0% to 8.50%; deposits from companies from 0% to 1.50%; deposits from State Budget from 0% to 2.11%; deposits from financial institutions from -0.30% to 0.25%.

#### 28. Deferred tax liabilities

Deferred income taxes for 2018 are calculated on all temporary differences under the liability method using a tax rate of 10%.

# Deferred income tax balances are attributable to the following items:

	Asset	ts	Liabi	lities	Ne	t
	2018	2017	2018	2017	2018	2017
In thousands of BGN						
Pension severance payments under Labour Code and other personnel						
liabilities	(1 547)	(1569)	-	-	(1547)	(1569)
Business reorganisation	-	-	443	443	443	443
Impairment of equity shares	(589)	(576)	-	-	(589)	(576)
Financial assets	-	(10)	-	-	-	(10)
Fixed assets	(72)	(54)	11 542	12 122	11 470	12 068
Provisions for litigation and others	(3 806)	(4 898)	-	-	(3 806)	(4 898)
Unused annual leave and other	(1 147)	(765)	-	-	(1 147)	(765)
Net deferred tax						
(assets)/liabilities	(7 161)	(7 872)	11 985	12 565	4 824	4 693

# Movement in temporary differences during 2018

	Balance as of 31 December	Recognised in the statement of profit or loss	Recognised in equity	Balance as of 31 December
In thousands of BGN	2017	2018	2018	2018
Pension severance payments under Labour				
Code and other personnel liabilities	(1 569)	26	(4)	(1 547)
Business reorganisation	443	-	-	443
Impairment of equity shares	(576)	(13)	-	(589)
Financial assets	(10)	1 361	(1 351)	-
Fixed assets	12 068	(1 055)	457	11 470
Provisions for litigation and other				
liabilities	(4 898)	1 092	-	(3 806)
Unused annual leave and other	(765)	(382)	-	(1 147)
Total	4 693	1 029	(898)	4 824

	Balance as of 31 December	Recognised in the statement of profit or loss	Recognised in equity	Balance as of 31 December
	2016	2017	2017	2017
In thousands of BGN				
Pension severance payments under Labour				
Code and other personnel liabilities	(1 510)	(59)	-	(1 569)
Business reorganisation	443	-	-	443
Impairment of equity shares	-	(576)	-	(576)
Financial assets available for sale	(10)	(2 383)	2 383	(10)
Fixed assets	9 894	(389)	2 563	12 068
Contingent liabilities	(3 156)	(1 742)	-	(4 898)
Unused annual leave and other	(558)	(207)	-	(765)
Total	5 103	(5 356)	4 946	4 693

#### 29. Provisions

# Movement in provisions during 2018

In thousands of BGN	Pension employment defined benefit obligations	Provisions for for litigation and others	Provisions for commitments and guarantees given	Total
Opening balance as of 31 December				
2017	7 967	48 398	3 993	60 358
Changes on initial application of IFRS 9	-	-	15 981	15 981
Additions during the year	801	2 843	-	3 644
Reversal during the year	-	(12 452)	(4 984)	(17436)
Amounts paid	(727)	(639)	-	$(1\ 366)$
Other movements	660	-	19	679
Total	8 701	38 150	15 009	61 860

# Movement in provisions during 2017

	Pension employment defined benefit	Provisions for for litigation and others	Provisions for commitments and	Total
	obligations		guarantees	
of BGN			given	

Opening balance as of 31 December				
2016	6 267	30 867	-	37 134
Additions during the year	917	20 216	3 993	25 126
Reversal during the year	-	(1 528)	-	(1 528)
Amounts paid	(709)	(1 202)	-	(1911)
Other movements	1 492	45	-	1 537
Total	7 967	48 398	3 993	60 358

The estimated amount of the obligation as at each reporting date and the expenses for retirement compensations recognised are based on an actuarial report (see below information on actuarial assumptions).

In thousands of BGN	2018	2017
Defined benefit obligations at 1 January	7 967	6 267
Benefits paid by the plan	(734)	(710)
Current service costs	804	640
Interest cost	119	164
Remeasurements:		
Experience adjustments	816	1 071
Actuarial (gains) losses from changes in demographic assumptions	31	7
Actuarial (gains) losses from changes in		
financial assumptions	(302)	528
Defined benefit obligations at 31 December	8 701	7 967

# Expense recognised in statement of profit or loss

	2018	2017
In thousands of BGN		
	904	C40
Current service costs	804	640
Interest on obligation	119	164
Actuarial (gains) losses	(122)	113
Total	801	917

# Actuarial assumptions

The following are the principal actuarial assumptions at the reporting date (expressed as weighted averages):

	2018	2017
Discount rate at 31 December	1.00%	1.40%
Future salary increases	5.00%	3.00%

#### 30. Trade and other liabilities

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Deferred income	8 082	8 350
Liabilities to suppliers	8 380	7 609
Liabilities for centralisation of State Budget with BNB	11 734	25 398
Money transfers for execution	12 130	22 438
Liabilities to personnel and management	13 541	13 840
Liabilities under condition for financial asset refunding	56 992	70 009
Other	10 266	7 634
Total	121 125	155 278

Commitment upon contingents for ownership recovery of financial assets represent collateralization of liabilities under contracts for risk assumption through ownership transfer in favour of the Bank of cash under the Financial Collateral Arrangements Act.

#### 31. Shareholder's equity

# (a) Face value of registered shares

In thousands of BGN	31-Dec-2018	31-Dec-2017
Ordinary registered voting shares	1 327 482	153 984

OTP Bank, incorporated in Hungary, is the owner of 100% of the share capital of DSK Bank.

On 31 July 2018 the sole proprietor took decision to increase the capital of the Bank from BGN 153 984 thousand to BGN 1 327 482 thousand through issuing 117 349 800 registered, ordinary shares with a nominal amount of BGN 10 each, registered by OTP Bank PT.

The capital increase is registered in the Commercial Register on 27 December 2018.

The ultimate shareholders with over 5% stake of OTP Bank as of December 31, 2018 are as follows:

Name	Number of shares	Ownership	Voting rights
MOL (Hungarian Oil and Gas Company Plc.)	24 000 000	8.57%	8.64%
KAFIJAT Ltd.	21 811 325	7.43%	7.49%
OPUS Securities S.A.	14 496 476	5.18%	5.22%
Groupama Group	14 338 498	5.12%	5.16%

#### (b) General reserve

General reserve includes statutory reserve according to local regulation and profits transferred as general reserve according to decisions of the General Assembly of shareholders.

#### 32. Contingent liabilities and commitments

# (a) Off balance sheet liabilities and commitments

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Litigation against the Group and other contingent liabilities	39 833	49 930
Bank guarantees and letters of credit		
In Bulgarian Leva	228 911	188 497
In foreign currencies	83 822	122 477
in total gir currented	312 733	310 974
Commitments for undrawn credit facilities		
In Bulgarian Leva	871 797	831 537
In foreign currencies	409 303	393 788
	1 281 100	1 225 325
Forward and spot deals - sell		
In Bulgarian Leva	158 140	997 604
In foreign currencies	3 625 674	1 901 441
	3 783 814	2 899 045
Other	2 061	634
Total	5 419 541	4 485 908

Off balance sheet liabilities on forward and spot sells include currency exchange deals and securities deals.

An overdraft of BGN 1 600 thousand has granted on a current account of OTP Bank. As of 31 December 2018 and 31 December 2017 the overdraft is not used.

# $(b) \qquad \quad Contingent \ liabilities \ on \ guarantees \ and \ letters \ of \ credit$

The Group provides financial guarantees and letters of credit to guarantee the performance of commitments of its customers to third parties. These agreements have fixed limits and fixed term of validity.

These commitments and contingent liabilities carry an off-balance sheet credit risk, with a provision for the proportion of the uncommitted commitment that is likely to be funded based on a credit conversion factor (Note 29).

#### (c) Legal claims and other contingent liabilities connected with claims against the Group

The Legal claims against the Group and other commitment liabilities connected with legal proceedings amount to BGN 39 833 thousand (principal and accrued interest) as of December 31, 2018. For part of these legal claims the Group's management believes that there is a probability of unfavourable outcome. The Group considers probability of future cash outflows on other contingent liabilities as well as probability for increase of customers' claims against the Group connected with payments on contracts for products and services provided by the Group. Based on these assessments provisions at the total amount of BGN 38 150 thousand (Note 29) are allocated as at the end of 2018.

#### (d) Assets pledged as collateral

As of 31 December 2018 the Group has pledged Government bonds to the amount of BGN 165 193 thousand as collaterals for funds due to the State Budget. The pledge is registered in the Central Bank in favour of Ministry of Finance under the Public Finance Act.

As of 31 December 2018 the Group has pledged deposits collateralising derivative deals with OTP Bank amounting to BGN 334 thousand and with other foreign banks amounting to BGN 2 797 thousand.

#### 33. Cash and cash equivalents

	31-Dec-2018	31-Dec-2017
In thousands of BGN		
Cash on hand	466 441	398 758
Balances with Central Bank	2 709 168	1 264 219
Receivables from banks with maturity up to 3 months	34 762	46 738
Total	3 210 371	1 709 715

#### 34. Group enterprises

#### Control of the Group

The Group's parent company is DSK Bank EAD.

#### Subsidiaries

	Ownership interest %	
	31-Dec-2018	31-Dec-2017
DSK Tours EOOD	100.00%	100.00%
DSK Rodina Pension Company AD	99.75%	99.75%
DSK Assets Management AD	66.00%	66.00%
DSK Trans Security EAD *	100.00%	100.00%

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Ownership interest %

13 783

13 665

DSK Leasing AD **	60.02%	60.02%
DSK Mobile EAD	100.00%	100.00%
DSK Dom EAD	100.00%	0.00%

<sup>\*</sup> DSK Bank owns indirectly DSK Trans Security EAD which is 100% owned by DSK Tours EOOD.

#### Controlled companies without equity investment

Since 2012 DSK Bank includes in its consolidated financial statements OTP Factoring Bulgaria EAD. The Bank controls OTP Factoring Bulgaria EAD, because the Group is exposed to variability of returns from its involvement with the entity and has the ability to affect those returns through its power over the entity.

OTP Factoring was incorporated in 2010. The main activity is factoring, including buying and collecting of receivables. The sole owner of the capital (BGN 1 000 thousand) is OTP Faktoring Zrt, Hungary that is owned by OTP Bank, Hungary.

OTP Factoring Bulgaria EAD owns 100% of the share capital of Project Company Complex Banya EOOD founded in December 2015 and OFB Projects EOOD.

Asso	natac
73300	uaics

Cash Services Company AD

	31-Dec-2018	31-Dec-2017
Cash Services Company AD	20.00%	20.00%
Net asset value	21.5	24 5 2045
In thousands of BGN	31-Dec-2018	31-Dec-2017

The following table analyses, in aggregate the carrying amount and share of profit and OCI of these associates.

In thousands of BGN	31-Dec-2018	31-Dec-2017
Carrying amount of interests in associates Share of:	2 757	2 717
Profit from continuing operations	168	142

<sup>\*\*</sup> DSK Leasing AD owns 100% of the share capital of DSK Auto Leasing EOOD, DSK Leasing Insurance Broker EOOD and DSK Operative Leasing

#### 35. Related party transactions

The Group has a controlling related party relationship with its parent company OTP Bank.

The Group has a related party relationship with its subsidiaries and associates and with its directors and executive officers and other companies within OTP Bank Group.

The related party transactions as of and for the year ended 31 December 2018 are as follows:

Related party	Type of transaction	2018	2017
Directors and executive officers	Loans extended	9 856	9 799
OTP Bank	Current and deposit accounts in OTP Bank	1 589 897	1 473 518
OTP Bank	Bond issued by OTP Bank	173 366	182 800
OTP Bank	Current and deposit accounts in DSK Bank	1 543	1 384
OTP Bank	Fair value of derivatives	(16 855)	(46 251)
OTP Bank	Other liabilities	6	6
OTP Bank	Interest income	5 541	28 274
OTP Bank	Interest expense	3 104	(777)
OTP Bank	Fees paid	437	177
OTP Bank	Fees received	1	1
OTP Bank	Gains (losses) on trading activities	19 654	(27 734)
OTP Bank	Gains (losses) on bond issued by OTP Bank	(4 321)	-
OTP Bank	Liabilities for currency exchange contracts	2 694 309	1 713 134
OTP Bank	Receivables for currency exchange contracts	2 654 892	1 672 013
OTP Bank	Off balance liability on unutilised overdraft	1 600	1 600
Other OTP Group members	Current and deposit accounts in Group members	670	554
Other OTP Group members	Interest income	1	1
Other OTP Group	Interest expense	1 523	1 587
Other OTP Group	Fees received	19	20
Other OTP Group	Gains (losses) on derivative deals	-	(23)
Other OTP Group members	Loans received	187 901	170 316
Other OTP Group members	Receivable from credit line	-	3 912

The remuneration of the key management personnel for 2018 includes current income amounting to BGN 4 738 thousand (2017: BGN 4 942 thousand).

# 36. Events after the reporting period

Societe Generale Group entities aqcuisition

On 15th January 2019, DSK Bank EAD finalized the acquisition of Societe Generale Expressbank AD, the Bulgarian subsidiary of Société Générale Group, and other local subsidiaries held by Societe Generale Expressbank in Bulgaria. The transaction led to an increase in investments in subsidiaries in the separate statement of DSK Bank EAD as at acquisition date of BGN 1 082 002 thousand.

With a market share of 6.1% of total assets of the bank system, Societe Generale Expressbank is the 7th largest bank on the Bulgarian banking market. As an universal bank it has been active in the retail and in the corporate segment as well.

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Comprehensive Assessment by the European Central Bank

The Bank Group is undergoing a Comprehensive Assessment by the European Central Bank. The Comprehensive Assessment includes an Asset Quality Review as well as stress tests and are performed in accordance with methodological note for the 2018 EU-Wide Stress Test, and the relevant Frequently Asked Questions published in the European Banking Authority intranet. Finalisation results are expected by end of June 2019.