

2. Description of relevant accounting policies

The most important accounting policies applied to the drafting of these consolidated financial statements are presented below. These principles were applied consistently over all presented periods.

2.1. Accounting basis

These Consolidated Financial Statements of mBank S.A. Group have been prepared for the 12-month period ended 31 December 2017. Comparative data presented in these consolidated financial statements relate to the period of 12 months ended on 31 December 2016.

The Consolidated Financial Statements of mBank S.A. Group have been prepared in compliance with the International Financial Reporting Standards (IFRS) as adopted for use in the European Union, according to the historical cost method, as modified by the revaluation of available for sale financial assets, financial assets and financial liabilities measured at fair value through the income statement, all derivative contracts, liabilities related to cash-settled share-based payment transactions measured at fair value as well as financial assets and liabilities under hedge accounting. Non-current assets held for sale or group of these assets classified as held for sale are stated at the lower of the carrying value and fair value less costs to sell.

The preparation of the financial statements in compliance with IFRS requires the application of specific accounting estimates. It also requires the Management Board to use its own judgment when applying the accounting policies adopted by the Group. The issues in relation to which a significant professional judgement is required, more complex issues, or such issues where estimates or judgments are material to the consolidated financial statements are disclosed in Note 4.

Financial statements are prepared in compliance with materiality principle. Material omissions or misstatements of positions of financial statements are material if they could, individually or collectively, influence the economic decisions that users make on the basis of Group's financial statements. Materiality depends on the size and nature of the omission or misstatement of the position of financial statements or a combination of both. The Group presents separately each material class of similar positions. The Group presents separately positions of dissimilar nature or function unless they are immaterial.

These consolidated financial statements were prepared under the assumption that the Group continues as a going concern in the foreseeable future, i.e. in the period of at least 12 months following the reporting date. As of the date of approving these statements, the Bank Management Board has not identified any events that could indicate that the continuation of the operations by the Group is endangered.

2.2. Consolidation

Subsidiaries

Subsidiaries comprise entities, regardless of the nature of the involvement with an entity (including special purpose vehicles) over which the Group controls the investee. The control is achieved when the Group has power over the investee, is exposed or has rights, to variable returns from its involvement with the investee and has the ability to use its power over the investee to affect its returns. When the Group has less than a majority of the voting rights of an investee, it considers all relevant facts and circumstances in assessing whether it has power over the investee, including a contractual arrangements between the Group and other vote holders, rights arising from other contractual arrangements, the Group's voting rights and potential voting rights. If facts and circumstances indicate that there are changes in at least one of the three elements of control listed above, the Group reassess whether it controls an investee. The consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. The consolidated financial statements combine items of assets, liabilities, equity, income and expenses of the parent with those of its subsidiaries eliminating the carrying amount of the parent's investment in each subsidiary and the parent's portion of equity of each subsidiary. Thus arises goodwill. If goodwill has negative value, it is recognised directly in the income statement (see Note 2.20). The profit or loss and each component of other comprehensive income is attributed to the Group's owners and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance. If the Group loses control of a subsidiary, it shall account for all amounts previously recognised in other comprehensive income in relation to that subsidiary on the same basis as would be required if the Group had directly disposed of the related assets or liabilities. Therefore, if a gain or loss previously recognised in other comprehensive

income would be reclassified to profit or loss on the disposal of the related assets or liabilities, the Group shall reclassify the gain or loss from equity to profit or loss (as a reclassification adjustment) when it loses control of the subsidiary. If a revaluation surplus previously recognised in other comprehensive income would be transferred directly to retained earnings on the disposal of the assets, the Group shall transfer the revaluation surplus directly to retained earnings when it loses control of the subsidiary.

Non-controlling interest is equity in a subsidiary not attributable, directly or indirectly, to a parent. The Group presents non-controlling interest in the consolidated statement of financial position within equity, separately from the equity of the owners of the parent. Changes in a parent's ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transaction (i.e. transactions with owners in their capacity as owners). In such cases, the Group adjusts the carrying amount of the controlling and non-controlling interests to reflect the changes in their relative interests in the subsidiary. The Group recognises directly in the equity any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received and attributes it to the owners of the parent.

In case when an acquirer made a bargain purchase, which is a business combination, and a result of that is a gain, the acquirer recognises the resulting gain in profit or loss on the acquisition date. Before recognising a gain on a bargain purchase, the acquirer reassesses whether it has correctly identified all of the assets acquired and all of the liabilities assumed and recognises any additional assets and liabilities that are identified in that review. The acquirer then reviews the procedures used to measure the amounts required to be recognised at the acquisition date to ensure that the measurements appropriately reflect consideration of all available information as of the acquisition date.

Intra-group transactions, balances and unrealised gains on transactions between companies of the Group are eliminated in full. Unrealised losses are also eliminated unless the transaction provides evidence of impairment of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

The Group applies predecessor accounting method for combinations of businesses under common control. The method stipulates that assets and liabilities of the acquired arrangements are not measured at fair value, but the acquirer includes them in its financial statements based on the value of the acquired arrangements stemming from the consolidated financial statements of the consolidating entity that prepares the consolidated financial statements at the higher level and exercises the common control under which the transaction takes place.

Consolidation does not cover those companies whose scale of business operations is immaterial in relation to the volume of business of the Group.

2.3. Associates and joint ventures

Associates are all entities over which the Group has significant influence but not control or joint control, generally accompanying a shareholding of between 20% and 50% of the voting rights in governing bodies. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control of those policies.

A joint venture is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the parties sharing control.

Investments in associates and joint ventures are accounted for using the equity method of accounting. Under the equity method, on initial recognition the investment in an associate or a joint venture is recognised at cost. The carrying amount is increased or decreased to recognise the investor's share of the profit or loss of the investee after the date of acquisition. Goodwill forms part of the carrying amount of an investment in an associate or a joint venture and it is neither amortised nor tested for impairment.

After application of the equity method, the Group determines whether it is necessary to recognise any additional impairment with respect to its net investment in the associate or joint venture. At each reporting date the Group determines whether there was an objective evidence for impairment of an investment in an associate or a joint venture. If there was an objective evidence for impairment, the Group calculates impairment comparing the recoverable amount of the investment with its carrying value.

The share of the Group in the profits (losses) of associates and joint ventures since the date of acquisition is recognised in the income statement, whereas its share in equity since the date of

acquisition – in other comprehensive income. The carrying amount of the investment is adjusted by the total changes of share of net assets. When the share of the Group in the losses of an associate or a joint ventures becomes equal to or greater than the share of the Group in that associate or in joint ventures, possibly covering receivables other than secured claims, the Group discontinues the recognition of any further losses, unless it has assumed obligations or has settled payments on behalf of the respective associate or a joint venture.

Unrealised gains on transactions between the Group and its associates are eliminated proportionally to the extent of the Group's interest in the respective associate. Unrealised losses are also eliminated, unless the transaction provides evidence of an impairment of the transferred asset. Accounting policies applied by associates and joint ventures have been adjusted, wherever necessary, to assure consistency with the accounting principles applied by the Group.

The Group discontinues the use of the equity method from the date when its investment ceases to be an associate or a joint venture. If the retained interest in the former associate or joint venture is a financial asset, the Group measures the retained interest at fair value. The Group recognises in profit or loss any difference between the carrying amount of the investment at the date the equity method was discontinued and the fair value of any retained interest and any proceeds from disposing of a part interest in the associate or joint venture.

2.4. Interest income and expenses

All interest income on financial instruments carried at amortised cost using the effective interest rate method is recognised in the income statement as well as interest income from financial assets held for trading and available for sale.

The effective interest rate method is a method of calculation of the amortised initial value of financial assets or financial liabilities and allocation of interest income or interest expense to the proper periods. The effective interest rate is the interest rate at which the discounted future payments or future cash inflows in the expected life of the financial instrument, are equal to the net present carrying value of the respective financial asset or liability. When calculating the effective interest rate, the Group estimates the cash flows taking into account all the contractual terms of the financial instrument, but without taking into account possible future losses on account of non-recovered loans and advances. This calculation takes into account all the fees paid or received between the parties to the contract, which constitute an integral component of the effective interest rate, as well as transaction expenses and any other premiums or discounts.

Following the recognition of an impairment loss on a financial asset or a group of similar financial assets, the interest income is calculated on the net value of financial assets and recognised using the interest rate at which the future cash flows were discounted for the purpose of valuation of impairment.

Interest income includes interest and commissions received or due on account of loans, inter-bank deposits or investment securities recognised in the calculation of the effective interest rate.

Interest income, including interest on loans, is recognised in the income statement and on the other side in the statement of financial position as part of receivables from banks or from other customers.

The calculation of the effective interest rate takes into account the cash flows resulting from only those embedded derivatives, which are strictly linked to the underlying contract.

Income and expenses related to the interest component of the result on interest rate derivatives and resulting from current calculation of swap points on currency derivatives classified into banking book are presented in the interest results in the position Interest income/expense on derivatives classified into banking book. The banking book includes transactions, which are not concluded for trading purposes i.e. not aimed at generating a profit in a short-term period (up to 6 months) and those that do not constitute hedging a risk arising from the operations assigned into trading book.

Interest income and interest expenses related to the interest measurement component of derivatives concluded as hedging instruments under fair value hedge are presented in the interest result in the position interest income/expense on derivatives under the fair value hedge accounting.

Interest income related to the interest measurement component of derivatives concluded as hedging instruments under cash flow hedge are presented in the interest result in the position interest income on derivatives under the cash flow hedge accounting.

2.5. Fee and commission income

Income on account of fees and commissions is recognised on the accrual basis, at the time of performance of the respective services. Fees charged for the granting of loans which are likely to be drawn down are deferred (together with the related direct costs) and included in the calculation of the effective interest rate charge on the loan. Fees on account of syndicated loans are recognised as income at the time of closing of the process of organisation of the respective syndicate, if the Group has not retained any part of the credit risk on its own account or has retained a part of the risk of a similar level as other participants. Commissions and fees on account of negotiation or participation in the negotiation of a transaction on behalf of a third party, such as the acquisition of shares or other securities, or the acquisition or disposal of an enterprise, are recognised at the time of realisation of the transaction. Portfolio management fees and other fees for management, advisory and other services are recognized on the basis of service contracts, usually in proportion to the passage of time. The same principle is applied in the case of management of client assets, financial planning and custody services, which are continuously provided over an extended period of time.

Fee and commissions collected by the Group on account of issuance, renewal and change in the limit of credit and payment cards, guarantees granted as well as opening, extension and increase of letters of credit are accounted for a straight-line basis.

Fee and commissions collected by the Group on account of cash management operations, keeping of customer accounts, money transfers and brokerage business activities are recognised directly in the income statement as one-off.

In addition, revenue from fee and commission include income from a fee on insurance products sold through the Internet platform for the distribution of premium in installments. The fee for the distribution of premium in installments is settled in time in accordance with the duration of the policy.

The Group's fee and commission income comprises also income from offering insurance products of third parties. In case of selling insurance products that are not bundled with loans, the revenues are recognized as upfront income or in majority of cases settled on a monthly basis.

2.6. Revenue and expenses from sale of insurance products bundled with loans

The Group treats insurance products as bundled with loans, in particular when insurance product was offered to the customer only with the loan, i.e. it was not possible to purchase from the Group the insurance product which is identical in a legal form, content and economic conditions without purchasing the loan.

Revenue and expenses from sale of insurance products bundled with loans are split into interest income and fee and commission income based on the relative fair value analysis of each of these products.

The remuneration included in interest income is recognised over time as part of effective interest rate calculation for the bundled loan. The remuneration included in fee and commission income is recognised partly as upfront income and partly including deferring over time based on the analysis of the stage of completion of the service.

Expenses directly linked to the sale of insurance products are recognised using the same pattern as in case of income observing the matching concept. A part of expenses is treated as an element adjusting the calculation of effective interest rate for interest income and the remaining part of expenses is recognised in fee and commission expenses as upfront cost or as cost accrued over time.

The Group estimates also the part of remuneration which in the future will be returned due to early termination of insurance contract and appropriately decreases interest income or fee and commission income to be recognised.

In connection with entry into force of Recommendation U concerning best practices in the area of bancassurance, starting from 31 March 2015 the Group does not receive remuneration from the sale of insurance products which would have been treated as bundled with loans.

2.7. Segment reporting

An operating segment is a component of the Group that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the Group), whose operating results are regularly reviewed by the Group's chief operating decision-maker to make decisions about resources to be allocated to the segment and assess its performance, and for which discrete financial information is available.

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker is the person or group that allocates resources to and assesses the performance of the operating segments of an entity. As defined in IFRS 8, the Group has determined the Management Board of the Bank as its chief operating decision-maker.

In accordance with IFRS 8, the Group has the following business segments: Corporates and Financial Markets including the sub-segments *Corporate and Investment Banking* as well as *Financial Markets*, Retail Banking (including Private Banking), and the Other business.

2.8. Financial assets

The Group classifies its financial assets to the following categories: financial assets valued at fair value through the income statement; loans and receivables; financial assets held to maturity; financial assets available for sale. The classification of financial assets is determined by the Management at the time of their initial recognition.

Standardised purchases and sales of financial assets at fair value through the income statement, held to maturity and available for sale are recognised on the settlement date – the date on which the Group delivers or receives the asset. Changes in fair value in the period between trade and settlement date with respect to assets carried at fair value is recognised in profit or loss or in other components of equity. Loans are recognised when cash is advanced to the borrowers. Derivative financial instruments are recognised beginning from the date of transaction.

A financial asset is de-recognized from the Statements of Financial Position if Group loses control over any contractual rights attached to that asset, which usually takes place if the financial instrument is disposed of or if all cash flows attached to the instrument are transferred to an independent third party.

Financial assets valued at fair value through the income statement

This category comprises two subcategories: financial assets held for trading and financial assets designated at fair value through the income statement upon initial recognition. A financial asset is classified in this category if it was acquired principally for the purpose of short-term resale or if it was classified in this category by the companies of the Group. Derivative instruments are also classified as “held for trading”, unless they were designated for hedging according to IAS 39.

Disposals of debt and equity securities held for trading are accounted according to the weighted average method.

The Group classifies financial assets/financial liabilities as measured at fair value through the income statement if they meet either of the following conditions:

- assets/liabilities are classified as held for trading i.e. they are acquired or incurred principally for the purpose of selling or repurchasing them in the near term, they are a part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit making or they are derivatives (except for derivatives that are designated as and being effective hedging instruments and financial guarantee contracts),
- upon initial recognition, assets/liabilities are designated by the entity at fair value through the income statement according to IAS 39.

If a contract contains one or more embedded derivatives, the Group designates the entire hybrid (combined) contract as a financial asset or financial liability at fair value through the income statement unless:

- the embedded derivative(s) does not significantly modify the cash flows that otherwise would be required by the contract; or
- it is clear with little or no analysis when a similar hybrid instrument is first considered that separation of the embedded derivative(s) is prohibited, such as a prepayment option embedded in a loan that permits the holder to prepay the loan for approximately its amortised cost.

The Group also designates the financial assets/financial liabilities at fair value through the income statement when doing so results in more relevant information, because either:

- it eliminates or significantly reduces a measurement or recognition inconsistency (sometimes referred to as “an accounting mismatch”) that would otherwise arise from measuring assets or liabilities or recognising the gains and losses on them on different bases; or

- a group of financial assets, financial liabilities or both is managed and its performance is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy, and information about the group is provided internally on that basis to the entity's key management personnel.

Financial assets and financial liabilities classified to this category are valued at fair value upon initial recognition.

Interest income/expense on financial assets/financial liabilities designated at fair value (Note 2.4), except for derivatives the recognition of which is discussed in Note 2.14, is recognised in net interest income. The valuation and result on disposal of financial assets/financial liabilities designated at fair value is recognised in trading income.

As presented in this financial statements reporting periods, the Group did not designate any financial instrument on initial recognition as financial assets at fair value through the income statement.

Loans and receivables

Loans and receivables consist of financial assets not classified as derivative instruments, with payments either determined or possible to determine, not listed on an active market. They arise when the Group supplies monetary assets, goods or services directly to the debtor without any intention of trading the receivable. Loans and receivables are entered into books on the transaction date.

Financial assets held to maturity

Investments held to maturity comprise listed on active markets financial assets, not classified as derivative instruments, where the payments are determined or possible to determine and with specified maturity dates, and which the Group intends and is capable of holding until their maturity.

In the case of sale by the Group before maturity of a part of assets held to maturity which cannot be deemed insignificant the held to maturity portfolio is tainted, and there with all the assets of this category are reclassified to the available for sale category.

In reporting periods presented in these financial statements, there were no assets held to maturity at the Group.

Financial assets available for sale

Available for sale investments consist of investments which the Group intends to hold for an undetermined period of time. They may be sold, e.g., in order to improve liquidity, in response to changes of interest rates, foreign exchange rates, or prices of equity instruments.

Interest income and expense from available for sale financial assets are presented in net interest income. Gains and losses from sale of available for sale financial assets are presented in gains and losses from investment securities.

Available for sale financial assets and financial assets measured at fair value through the income statement are valued at the end of the reporting period according to their fair value. Loans and receivables, as well as investments held to maturity are measured at adjusted cost of acquisition (amortised cost), applying the effective interest rate method. Gains and losses resulting from changes in the fair value of "financial assets measured at fair value through the income statement" are recognised in the income statement in the period in which they arise.

Gains and losses arising from changes in the fair value of available for sale financial assets are recognised directly in other comprehensive income until the derecognition of the respective financial asset in the statement of financial position or until its impairment: at such time the aggregate amount of net gains or losses previously recognised in other comprehensive income is now recognised in the income statement. However, interest calculated using the effective interest rate is recognised in the income statement. Dividends on available for sale equity instruments are recognised in the income statement when the entity's right to receive payment is established.

The fair value of quoted investments in active markets is based on current market value. If the market for a given financial asset is not an active one, the Group determines the fair value by applying valuation techniques. These comprise recently conducted transactions concluded according to normal market principles, reference to other instruments, discounted cash flow analysis, as well as valuation models for options and other valuation methods generally applied by market participants.

If the application of valuation techniques does not ensure obtaining a reliable fair value of investments in equity instruments not quoted on an active market, they are stated at cost.

2.9. Offsetting financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously. The conditions mentioned above are not satisfied and offsetting is inappropriate when: different financial instruments are used to emulate the features of a single financial instrument, financial assets and liabilities arise from financial instruments having the same risk exposure but involve different counterparties, financial or other assets are pledged as collaterals for non-recourse financial liabilities, financial assets are set aside in trust by a debtor for the purpose of discharging an obligation without those assets having been accepted by the creditor in the settlement of the obligation, or obligations incurred as a result of events giving rise to losses are expected to be recovered from a third party by virtue of a claim made under an insurance contract.

2.10. Impairment of financial assets

Assets carried at amortised cost

At the end of the reporting period, the Group estimates whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the future cash flows of the financial asset or group of financial assets that can be reliably estimated. Loss events were divided into definite ('hard') loss events of which occurrence requires that there is a need to classify the client into the default category, and indefinite ('soft') loss events of which occurrence may imply that there is a need to classify the client into the default category.

In case of specific situation, when the future cash flows are clearly dependent on individual events (based on discrete metric), the Bank estimates the probability of such events as the basis for calculating the impairment charge.

The Group first assesses whether objective indications exist individually for financial assets that are individually significant, and individually or collectively for financial assets that are not individually significant. If the Group determines that for the given financial asset assessed individually there are no objective indications of its impairment (regardless of whether that particular item is material or not), the given asset is included in a group of financial assets featuring similar credit risk characteristics, which is subsequently collectively assessed in terms of its possible impairment. Financial assets that are individually assessed for impairment and for which an impairment loss is or continues to be recognised are not included in a collective assessment of impairment.

Recognition of default in respect of one exposure to a customer leads to recognition of the default status for all exposures to that customer.

If there is impairment indicator for impairment of loans and receivables or investments held to maturity and recognised at amortised cost, the impairment amount is calculated as the difference between the carrying value in the statement of financial position of the respective asset and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying value of the asset is reduced through the use of an allowance account, and the resulting impairment loss is charged to the income statement. If a loan or held to maturity investment has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract.

The calculation of the present value of estimated future cash flows of a collateralised financial asset reflects the cash flows that may result from foreclosure less costs for obtaining and selling the collateral, whether or not foreclosure is probable.

In order to assess if the impairment loss has occurred, identification of credit exposures with premises for impairment is carried out. Subsequently the comparison of the gross balance sheet credit exposure with the value of estimated future cash flows discounted at the original effective interest rate is carried out, which leads to the conclusion whether the impairment loss has occurred. If the discounted value of future cash flow is higher than the gross balance sheet value, the impairment charge is not recognized.

For the purpose of collective evaluation of impairment, the credit exposures are grouped in order to ensure the uniformity of credit risk attached to the given portfolio. Many different parameters may be applied to the grouping into homogeneous portfolios, e.g., the type of counterparty, the type of exposure, estimated probability of default, the type of collateral provided, overdue status outstanding, maturities, and their combinations. Such features influence the estimation of the future cash flows attached to specific groups of assets as they indicate the capabilities of repayment on the part of debtors of their total liabilities in conformity with the terms and conditions of the contracts concerning the assessed assets.

Future cash flows concerning groups of financial assets assessed collectively in terms of their possible impairment are estimated on the basis of contractual cash flows and historical loss experience for assets with credit risk characteristics similar to those in the group.

Historical loss experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect the period on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not exist currently.

For the purpose of calculation of the amount to be provisioned against balance sheet exposures analysed collectively, the probability of default (PD) method has been applied. By calibration of PD values, taking into account characteristics of specific products and emerging periods for losses on those products, such PD values allow already arisen losses to be identified and cover only the period in which the losses arising at the date of establishment of impairment should crystallise.

When a loan is uncollectible, it is written off against the related provision for impairment. Before any loan is written off, it is necessary to conduct all the procedures required by the Group and sets the amount of the loss. Subsequent recoveries of amounts previously written off reduce the amount of the provision for loan impairment in the income statement.

If in a subsequent period the impairment loss amount is decreasing and the decrease can be related objectively to an event occurring after the impairment was recognised (e.g., improvement of the debtor's credit rating), then the previously recognised impairment loss is reversed by adjusting the allowance account. The amount of the reversal is recorded in the income statement under the item "Net impairment losses on loans and advances".

Assets measured at fair value available for sale

At the end of the reporting period the Group estimates whether there is an objective evidence that a financial asset or a group of financial assets is impaired. In the case of equity instruments classified as assets available for sale, a significant or prolonged decline in the fair value of the security below its cost resulting from higher credit risk is considered when determining whether the assets are impaired. If such kind of evidence concerning available for sale financial assets exists, the cumulative loss – determined as the difference between the cost of acquisition and the current fair value – is removed from other comprehensive income and recognised in the income statement. The above indicated difference should be reduced by the impairment concerning the given asset which was previously recognised in the income statement. Impairment losses concerning equity instruments recorded in the income statement are not reversed through the income statement, but through other comprehensive income. If the fair value of a debt instrument classified as available for sale increases in a subsequent period, and such increase can be objectively related to an event occurring after the recording of the impairment loss in the income statement, then the respective impairment loss is reversed in the income statement.

Renegotiated agreements

The Group considers renegotiations on contractual terms of loans and advances as impairment indicator unless the renegotiation was not due to the situation of the debtor but had been carried out on normal business terms. In such a case the Group makes an assessment whether the impairment should be recognised on either individual or group basis.

2.11. Financial guarantee contracts

The financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payment when due in accordance with the original or modified terms of a debt instrument.

When a financial guarantee contract is recognised initially, it is measured at the fair value. After initial recognition, an issuer of such a contract measures it at the higher of:

- the amount determined in accordance with IAS 37 "Provisions, Contingent Liabilities and Contingent Assets", and

- the amount initially recognised less, when appropriate, cumulative amortization recognised in accordance with IAS 18 "Revenue".

2.12. Cash and cash equivalents

Cash and cash equivalents comprise items with maturities of up to three months from the date of their acquisition, including: cash in hand and cash held at the Central Bank with unlimited availability for disposal, treasury bills and other eligible bills, loans and advances to banks, amounts due from other banks and government securities acquired for the purpose of short-term resale. Cash and cash equivalents are measured using amortised cost.

2.13. Sale and repurchase agreements

Repo and reverse-repo transactions are defined as selling and purchasing securities for which a commitment has been made to repurchase or resell them at a contractual date and for a specified contractual price and are recognised when the money is transferred.

Securities sold with a repurchase clause (repos/sell buy back) are reclassified in the financial statements as pledged assets if the entity receiving them has the contractual or customary right to sell or pledge them as collateral security. The liability towards the counterparty is recognised as amounts due to other banks, deposits from other banks, other deposits or amounts due to customers, depending on its nature. Securities purchased together with a resale clause (reverse repos/buy sell back) are recognised as loans and advances to other banks or other customers, depending on their nature.

When concluding a repo or reverse repo transaction, mBank S.A. Group sells or buys securities with a repurchase or resale clause specifying a contractual date and price. Such transactions are presented in the statement of financial position as financial assets held for trading or as investment financial assets, and also as liabilities in the case of "sell-buy-back" transactions and as receivables in the case of "buy-sell-back" transactions.

Securities borrowed by the Group under "sell-buy-back" transactions are not recognised in the financial statements, unless they are sold to third parties. In such case the purchase and sale transactions are recorded in the financial statements with a gain or a loss included in trading income. The obligation to return them is recorded at fair value as amounts due to customers. Securities borrowed under "buy-sell-back" transactions and then lent under "sell-buy-back" transactions are not recognised as financial assets.

As a result of "sell-buy-back" transactions concluded on securities held by the Group, financial assets are transferred in such way that they do not qualify for derecognition. Thus, the Group retains substantially all risks and rewards of ownership of the financial assets.

2.14. Derivative financial instruments and hedge accounting

Derivative financial instruments are recognised at fair value from the date of transaction. Fair value is determined based on prices of instruments listed on active markets, including recent market transactions, and on the basis of valuation techniques, including models based on discounted cash flows and options pricing models, depending on which method is appropriate in the particular case. All derivative instruments with a positive fair value are recognised in the statement of financial position as assets, those with a negative value as liabilities.

The best fair value indicator for a derivative instrument at the time of its initial recognition is the price of the transaction (i.e., the fair value of the paid or received consideration). If the fair value of the particular instrument may be determined by comparison with other current market transactions concerning the same instrument (not modified) or relying on valuation techniques based exclusively on market data that are available for observation, then the Group recognises the respective gains or losses from the first day in accordance with the principles described under Note 2.15.

Embedded derivative instruments are treated as separate derivative instruments if the risks attached to them and their characteristics are not strictly linked to the risks and characteristics of the underlying contract and the underlying contract is not measured at fair value through the income statement. Embedded derivative instruments of this kind are measured at fair value and the changes in fair value are recognised in the income statement.

In accordance with IAS 39 AG 30: (i), there is no need to separate the prepayment option from the host debt instrument for the needs of consolidated financial statements, because the option's exercise price is approximately equal on each exercise date to the amortised cost of the host debt instrument. If the value of prepayment option was not to be closely related to the underlying debt

instrument, the option should be separated and fair valued in the consolidated financial statements of the Group; (ii), exercise price of a prepayment option reimburses the lender for an amount up to the approximate present value of lost interest for the remaining term of the host contract. Lost interest is the product of the principal amount prepaid multiplied by the interest rate differential. The interest rate differential is the excess of the effective interest rate of the host contract over the effective interest rate the entity would receive at the prepayment date if it reinvested the principal amount prepaid in a similar contract for the remaining term of the host contract.

The assessment of whether the call or put option is closely related to the host debt contract is made before separating the equity element of a host debt instrument in accordance with IAS 32.

The method of recognising the resulting fair value gain or loss depends on whether the given derivative instrument is designated as a hedging instrument, and if it is, it also depends on the nature of the hedged item. The Group designates some derivative instruments either as (1) fair value hedges against a recognised asset or liability or against a binding contractual obligation (fair value hedge), or as (2) hedges against highly probable future cash flows attributable to a recognised asset or liability, or a forecasted transaction (cash flow hedge). Derivative instruments designated as hedges against positions maintained by the Group are recorded by means of hedge accounting, subject to the fulfilment of the criteria specified in IAS 39:

- at the inception of the hedge 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 or transaction, the nature of the risk being hedged and how the entity will assess the hedging instruments effectiveness in offsetting the exposure to changes in the hedged item's fair value or cash flows attributable to the hedged risk;
- the hedge is expected to be highly effective in offsetting changes in fair value or cash flows attributable to the hedged risk, consistently with the originally documented risk management strategy for that particular hedging relationship;
- for cash flow hedges, a forecast transaction that is the subject of the hedge must be highly probable and must present an exposure to variations in cash flows that could ultimately affect profit or loss;
- the effectiveness of the hedge can be reliably measured, i.e. the fair value or cash flows of the hedged item that are attributable to the hedged risk and the fair value of the hedging instrument can be reliably measured;
- the hedge is assessed on an ongoing basis and determined actually to have been highly effective throughout the financial reporting periods for which the hedge was designated.

The Group documents the objectives of risk management and the strategy of concluding hedging transactions, as well as at the time of concluding the respective transactions, the relationship between the hedging instrument and the hedged item. The Group also documents its own assessment of the effectiveness of fair value hedging and cash flow hedging transactions, measured both prospectively and retrospectively from the time of their designation and throughout the period of duration of the hedging relationship between the hedging instrument and the hedged item.

Due to the split of derivatives classified into banking book and into trading book, the Group applies a different approach to the presentation of interest income/expense for each of these groups of derivatives that is described in Note 2.4 "Interest income and expenses". The remaining result from fair value measurement of derivatives is recognised in "Net trading income".

Fair value hedges

Changes in the fair value of derivative instruments designated and qualifying as fair value hedges are recognised in the income statement together with any changes in the fair value of the hedged asset or liability that are attributable to the hedged risk.

In case a hedge has ceased to fulfil the criteria of hedge accounting, the adjustment to the carrying value of the hedged item for which the effective interest method is used is amortised to the income statement over the period to maturity. The adjustment to the carrying amount of the hedged equity security remains in other comprehensive income until the disposal of the equity security.

Cash flow hedges

The effective part of the fair value changes of derivative instruments designated and qualifying as cash flow hedges is recognised in other comprehensive income. The gain or loss concerning the ineffective part is recognised in the income statement of the current period.

The amounts recognised in other comprehensive income are transferred to the income statement and recognised as income or cost of the same period in which the hedged item will affect the income statement (e.g., at the time when the forecast sale that is hedged takes place).

In case the hedging instrument has expired or has been sold, or the hedge has ceased to fulfil the criteria of hedge accounting, any aggregate gains or losses recognised at such time in other comprehensive income remain in other comprehensive income until the time of recognition in the income statement of the forecast transaction. When a forecast transaction is no longer expected to occur, the aggregate gains or losses recorded in other comprehensive income are immediately transferred to the income statement.

Derivative instruments not fulfilling the criteria of hedge accounting

Changes of the fair value of derivative instruments that do not meet the criteria of hedge accounting are recognised in the income statement of the current period.

The Group holds the following derivative instruments in its portfolio:

Market risk instruments:

- Futures contracts for bonds, index futures
- Options for securities and for stock-market indices
- Options for futures contracts
- Forward transactions for securities
- Commodity swaps

Interest rate risk instruments:

- Forward Rate Agreement (FRA)
- Interest Rate Swap (IRS), Overnight Index Swap (OIS)
- Interest Rate Options

Foreign exchange risk instruments:

- Currency forwards, fx swap, fx forward
- Cross Currency Interest Rate Swap (CIRS)
- Currency options.

2.15. Gains and losses on initial recognition

The best evidence of fair value of a financial instrument at initial recognition is the transaction price (i.e., the fair value of the payment given or received), unless the fair value of that instrument is evidenced by comparison with other observable current market transactions in the same instrument (without modification or repackaging) or based on a valuation technique whose variables include only data from observable markets.

The transaction for which the fair value determined using a valuation model (where inputs are both observable and non-observable data) and the transaction price differ, the initial recognition is at the transaction price. The Group assumes that the transaction price is the best indicator of fair value, although the value obtained from the valuation model may differ. The difference between the transaction price and the model value, commonly referred to as "day one profit and loss", is amortised over the period of time.

The timing of recognition of deferred day one profit and loss is determined individually. It is either amortised over the life of the transaction, deferred until the instrument's fair value can be determined using market observable data, or realised through settlement. The financial instrument is subsequently measured at fair value, adjusted for the deferred day one profit and loss. Subsequent changes in fair value are recognised immediately in the income statement without reversal of deferred day one profits and losses.

2.16. Borrowings and deposits taken

Borrowings and deposits taken are initially recognized at fair value reduced by the incurred transaction costs. After the initial recognition, borrowings and deposits taken are recorded at adjusted cost of acquisition (amortised cost using the effective interest method). Any differences between the amount received (reduced by transaction costs) and the redemption value are recognized in the income statement over the period of duration of the respective agreements according to the effective interest rate method.

2.17. Intangible assets

The Group measures intangible assets initially at cost. After initial recognition, intangible assets are recognised at their cost of acquisition adjusted by the costs of improvement (rearrangement, development, reconstruction or modernisation) less any accumulated amortization and any accumulated impairment losses. Amortization is accrued by the straight line method taking into account the expected period of economic useful life of the respective intangible assets.

Goodwill

Goodwill as of the acquisition date is initially measured as cost of acquisition the excess of the aggregate of the consideration transferred, the amount of any non-controlling interest in the acquiree and in a business combination achieved in stages, the acquisition-date fair value of the acquirer's previously held equity interest in the acquiree over the net of the acquisition-date amounts of the identifiable assets acquired and the liabilities assumed.

Goodwill on acquisition of subsidiaries is included in "Intangible assets". Goodwill is not amortised, but it is tested annually for impairment and if there have been any indication that it may be impaired, and it is carried in the statement of financial position at cost reduced by accumulated impairment losses. The Group assesses at the end of each reporting period whether there is any indication that cash generating unit to which goodwill is allocated may be impaired. If any such indication exists, the Group estimates the recoverable amount of the asset. Goodwill impairment losses should not be reversed.

Gains and losses on the disposal of the activity include the carrying amount of goodwill relating to the sold activity. Goodwill is allocated to cash generating units or groups of cash generating units for the purpose of impairment testing. The allocation is made as at the date of purchase to those cash-generating units or groups of cash generating units that are expected to benefit from the business combination in which the goodwill arose, not bigger than operating segments in accordance with IFRS 8 irrespective of whether other assets or liabilities of the acquiree are assigned to those units.

Computer software

Purchased computer software licences are capitalised in the amount of costs incurred for the purchase and adaptation for use of specific computer software. These costs are amortised on the basis of the expected useful life of the software (2-11 years). Expenses attached to the maintenance of computer software are expensed when incurred. Expenses directly linked to the development of identifiable and unique proprietary computer programmes controlled by the Group, which are likely to generate economic benefits in excess of such costs expected to be gained over a period exceeding one year, are recognised as intangible assets. Direct costs comprise personnel expenses directly related to the software.

Capitalised costs attached to the development of software are amortised over the period of their estimated useful life (2-11 years).

Computer software directly connected with the functioning of specific information technology hardware is recognised as "Tangible fixed assets".

Development costs

The Group identifies development costs as intangible asset as the asset will generate probable future economic benefits and fulfil the following requirements described in IAS 38, i.e., the Group has the intention and technical feasibility to complete and to use the intangible asset, the availability of adequate technical, financial and other resources to complete and to use the intangible asset and the ability to measure reliably the expenditure attributable to the intangible asset during its development.

"Development costs" useful lives are finite and the amortization period does not exceed 3 years. Amortization rates are adjusted to the period of economic utilisation. The Group shows separately additions from internal development and separately those acquired through business combinations.

Development expenditure comprises all expenditure that is directly attributable to research and development activities.

Intangible assets are tested in terms of possible impairment always after the occurrence of events or change of circumstances indicating that their carrying value in the statement of financial position might not be possible to be recovered.

2.18. Tangible fixed assets

Tangible fixed assets are carried at historical cost reduced by accumulated depreciation and accumulated impairment losses. Historical cost takes into account the expenses directly attached to the acquisition of the respective assets.

Subsequent costs are included in the asset's carrying amount or are recognised as a separate asset, as appropriate, only where it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. Any other expenses incurred on repairs and maintenance are expensed to the income statement in the reporting period in which they were incurred.

Land is not depreciated. Depreciation of other fixed assets is accounted for according to the straight line method in order to spread their initial value reduced by the residual value over the period of their useful life which is estimated as follows for the particular categories of fixed assets:

Buildings and structures	25-40 years,
Equipment	2-10 years,
Vehicles	5 years,
Information technology hardware	2-5 years,
Investments in third party fixed assets	10-40 years, no longer than the period of the lease contract,
Office equipment, furniture	5-10 years.

Land and buildings consist mainly of branch outlets and offices. Residual values, estimated useful life periods and depreciation method are verified at the end of the reporting period and adjusted prospectively in accordance with the arising need.

Group assesses at the end of each reporting period whether there is any indication that tangible asset may be impaired. If any such indication exists, the Group estimates the recoverable amount of the asset. Depreciable fixed assets are tested for impairment always whenever events or changes in circumstances indicate that the carrying value may not be recoverable. The value of a fixed asset carried in the statement of financial position is reduced to the level of its recoverable value if the carrying value in the statement of financial position exceeds the estimated recoverable amount. The recoverable value is the higher of two amounts: the fair value of the fixed asset reduced by its selling costs and the value in use.

If it is not possible to estimate the recoverable amount of the individual asset, the Group shall determine the recoverable amount of the cash-generating unit to which the asset belongs (cash-generating unit of the asset).

The carrying amount of tangible fixed assets is derecognised on disposal or when no future economic benefits are expected from its use or disposal. The gain or loss arising from the derecognition of tangible fixed assets are included in profit or loss when the item is derecognised. Gains are not classified as revenue.

Gains and losses on account of the disposal of fixed assets are determined by comparing the proceeds from their sale against their carrying value in the statement of financial position and they are recognised in the income statement.

2.19. Inventories

Inventories are stated at the lower of: cost of purchase/cost of construction and net realisable value. Cost of construction of inventories comprises direct construction costs, the relevant portion of fixed indirect production costs incurred in the construction process and the borrowing costs, which can be directly allocated to the purchase or construction of an asset. Net realisable value is the estimated selling price in the ordinary course of business, less applicable variable selling costs. The amount of any inventory write-downs to the net realisable value and any inventory losses are recorded as costs of the period in which a write-down or a loss occurred and they are classified as other operating costs. Reversals of inventory write-downs resulting from increases in their net realisable value are recorded as a reduction of the inventories recognised as cost of the period in which the reversals took place. Inventory issues are valued through detailed identification of the individual purchase prices or costs of construction of the assets which relate to the realisation of the individual separate undertakings. In particular, inventories comprise land and rights to perpetual usufruct of land designated for use as part of construction projects carried out. They also comprise assets held for lease as well as assets taken over as a result of terminated lease agreements.

2.20. Non-current assets held for sale and discontinued operations

The Group classifies a non-current asset (or disposal group) as held for sale if its carrying amount will be recovered principally through a sale transaction rather than through continuing use. For this to be the case, the asset (or group) must be available for immediate sale in its present condition subject only to terms that are usual and customary for sale of such assets and its sale must be highly probable, i.e., the appropriate level of management must be committed to a plan to sell the asset, and an active programme to locate a buyer and complete the plan must have been initiated. Further, the asset must be actively marketed for sale at a price that is reasonable in relation to its current fair value. In addition, the sale should be expected to qualify for recognition as a completed sale within one year from the date of classification.

Non-current assets held for sale are priced at the lower of: carrying value and fair value less costs to sell. Assets classified in this category are not depreciated.

When criteria for classification to non-current assets held for sale are not met, the Group ceases to classify the assets as held for sale and reclassifies them into appropriate category of assets. The Group measures a non-current asset that ceases to be classified as held for sale (or ceases to be included in a disposal group classified as held for sale) at the lower of:

- its carrying amount at a date before the asset (or disposal group) was classified as held for sale, adjusted for any depreciation, amortization or revaluations that would have been recognised had the asset (or disposal group) not been classified as held for sale, and
- its recoverable amount at the date of the subsequent decision not to sell.

Discontinued operations are a component of the Group that either has been disposed of or is classified as held for sale and represents a separate major line of business or geographical area of operation or is a subsidiary acquired exclusively with a view to resale.

The classification to this category takes place at the moment of sale or when the operation meets criteria of the operation classified as held for sale, if this moment took place previously. Disposal group which is to be taken out of usage may also be classified as discontinued operation.

2.21. Deferred income tax

The Group creates a deferred income tax on the temporary difference arising between the carrying amount of an asset or liability in the statement of financial position and its tax base. A taxable net difference is recognised in liabilities as "Provisions for deferred income tax". A deductible net difference is recognised under "Deferred income tax assets". Any change in the balance of the deferred tax assets and liabilities in relation to the previous accounting period is recorded under the item "Income Tax". The balance sheet method is applied for the calculation of the deferred corporate income tax.

Liabilities or assets for deferred corporate income tax are recognised in their full amount according to the balance sheet method in connection with the existence of temporary differences between the tax value of assets and liabilities and their carrying value. Such liabilities or assets are determined by application of the tax rates in force by virtue of law or of actual obligations at the end of the reporting period. According to expectations such tax rates applied will be in force at the time of realisation of the assets or settlement of the liabilities for deferred corporate income tax.

The main temporary differences arise on account of impairment write-offs recognised in relation to the loss of value of credits and granted guarantees of repayment of loans, amortisation of fixed assets and intangible assets, finance leases treated as operating leases for tax purposes, revaluation of certain financial assets and liabilities, including contracts concerning derivative instruments and forward transactions, provisions for retirement benefits and other benefits following the period of employment, and also deductible tax losses.

The Group reviews the carrying amount of a deferred tax assets at the end of each reporting period. The Group reduces the carrying amount of a deferred tax asset to the extent that it is no longer probable that sufficient taxable profit will be available to allow the benefit of part or all of that deferred tax asset to be utilised. Any such reduction is reversed to the extent that it becomes probable that sufficient taxable profit will be available.

Deferred income tax assets are recognised to the extent it is probable that there will be sufficient taxable profits to allow them to recover. If the forecast amount of income determined for tax purposes does not allow the realisation of the asset for deferred income tax in full or in part, such an asset is recognised to the respective amount, accordingly. The above described principle also applies to tax losses recorded as part of the deferred tax asset.

The Group presents the deferred income tax assets and liabilities netted in the statement of financial position separately for each subsidiary undergoing consolidation. Such assets and provisions may be netted against each other if the Group possesses the legal rights allowing it to simultaneously account for them when calculating the amount of the tax liability.

In the case of the Bank, the deferred income tax assets and provisions are netted against each other separately for each country where the Bank conducts its business and is obliged to settle corporate income tax.

The Group discloses separately the amount of negative temporary differences (mainly on account of unused tax losses or unutilised tax allowances) in connection with which the deferred income tax asset was not recognised in the statement of financial position, and also the amount of temporary differences attached to investments in subsidiaries and associates for which no deferred income tax provision has been formed.

Deferred income tax for the Group is provided on assets or liabilities due to temporary differences arising from investments in subsidiaries and associates, except where, on the basis of any probable evidence, the timing of the reversal of the temporary difference is controlled by the Group and it is possible that the difference will not reverse in the foreseeable future.

Deferred income tax on account of revaluation of available for sale investments and of revaluation of cash flow hedging transactions is accounted for in the same way as any revaluation, directly in other comprehensive income, and it is subsequently transferred to the income statement when the respective investment or hedged item affects the income statement.

2.22. Assets repossessed for debt

Assets repossessed for debt represents financial and non-financial assets acquired by the Group in settlement of overdue loans. The assets are initially recognised at fair value when acquired and included in premises and equipment, financial assets or other assets depending on their nature and the Group's intention in respect of recovery of these assets. In case the fair value of repossessed collateral exceeds the receivable from the debtor, the difference constitutes a liability toward the debtor.

Repossessed assets are subsequently measured and accounted for in accordance with the accounting policies relevant for these categories of assets.

2.23. Prepayments, accruals and deferred income

Prepayments are recorded if the respective expenses concern the months succeeding the month in which they were incurred. Prepayments are presented in the statement of financial position under "Other assets".

Accruals include costs of supplies delivered to the Group but not yet resulting in its payable liabilities. Deferred income includes received amounts of future benefits. Accruals and deferred income are presented in the statement of financial position under the item "Other liabilities".

Deferred income comprises reinsurance and co-insurance commissions, resulting from insurance agreements included in reinsurance and co-insurance agreements, which are subject to settlement over the period in the proportional part to the future reporting periods.

Acquisition costs in the part attributable to future reporting periods are subject to settlement, proportionally to the duration of the relevant insurance agreements.

2.24. Leasing

A lease arrangement is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership. Title may or may not eventually be transferred. A lease arrangement is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership.

The Group determines whether an arrangement is, or contains, a lease based on the substance of the arrangement and assessment of whether fulfilment of the arrangement is dependent on the use of a specific asset and the arrangement conveys a right to use the asset.

mBank S.A. Group as a lessor

In the case of assets in use on the basis of a finance lease agreement, the amount equal to the net investment in the lease is recognised as receivables and presented as "Loans and advances to customers". The difference between the gross receivable amount and the present value of the receivables is recognised as unrealised financial income.

Revenue from leasing agreements is recognised as follows:

■ **Interests on finance lease**

Revenue from finance lease is recognised on the accruals basis, based on the fixed rate of return calculated on the basis of all the cash flows related to the realisation of a given lease agreement, discounted using the lease interest rate.

■ **Net revenue from operating lease**

Revenue from operating lease and the depreciation cost of fixed assets provided by the Group under operating lease, incurred in order to obtain this revenue are recognised in net amount as other operating income in the profit and loss account.

Revenue from operating lease is recognised as income on a straight-line basis over the lease period, unless application of a different systematic method better reflects the time allocation of benefits drawn from the leased asset.

mBank S.A. Group as a lessee

The leases entered into by the Group are primarily operating leases. The total payments made under operating leases are charged to the income statement on a straight-line basis over the period of the lease.

2.25. Provisions

The value of provisions for contingent liabilities such as unutilised guarantees and (import) letters of credit, as well as for unutilised irreversible unconditionally granted credit limits, is measured in compliance with IAS 37 *Provisions, Contingent Liabilities and Contingent Assets*.

According to IAS 37, provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is more likely that an outflow of resources will be required to settle the obligation and the amount has been reliably estimated.

2.26. Post-employment employee benefits and other employee benefits

Post-employment employee benefits

The Group forms provisions against future liabilities on account of post-employment benefits determined on the basis of an estimation of liabilities of that type, using an actuarial model. The Group uses a principle of recognition of actuarial gains or losses from the measurement of post-employment benefits related to changes in actuarial assumptions in other comprehensive income that will not be reclassified to the income statement. The Group recognizes service cost and net interest on the net defined benefit liability in the "Overhead cost" and in other interest expenses, respectively.

Equity-settled share-based payment transactions

The Group runs programmes of remuneration based on and settled in own shares. Equity-settled share-based payment transactions are accounted for in compliance with IFRS 2 *Share-based Payment*. In case of the part of the programme settled in shares, the fair value of the service rendered by employees in return for options and shares granted increases the costs of the respective period corresponding to own equity. The total amount which needs to be expensed over the period when the outstanding rights of the employees for their options and shares to become exercisable are vested is determined on the basis of the fair value of the granted options and shares. There are no market vesting conditions that shall be taken into account when estimating the fair value of share options and shares at the measurement date. Non-market vesting conditions are not taken into account when estimating the fair value of share options and shares but they are taken into account through adjustment on the number of equity instruments. At the end of each reporting period, the Bank revises its estimates of the number of options and shares that are expected to become exercised. In accordance with IFRS 2 it is not necessary to recognise the change in fair value of the share-based payment over the term of the programmes.

Cash-settled share-based payment transactions

In case of the part of the programme based on cash-settled share-based payments based on shares of the ultimate parent of the Bank, the fair value of the service rendered by employees in return for right to options/share appreciation rights increases the costs of the respective period, corresponding to liabilities. Until the liability related to the cash-settled share-based payments transactions is settled, the Bank measures the fair value of the liability at the end of each reporting period and at the date of settlement, with any changes in fair value recognised in profit or loss for the period.

Other employee benefits

From September 2012, in mBank Hipoteczny has been functioning the incentive programme based on phantom shares of this bank which is considered as incentive programme according to IAS 19.

2.27. Equity

Equity consists of capital and own funds attributable to owners of the Bank, and non-controlling interest created in compliance with the respective provisions of the law, i.e., the appropriate legislative acts, the By-laws or the Company Articles of Association.

Registered share capital

Share capital is presented at its nominal value, in accordance with the By-laws and with the entry in the business register.

■ Own shares

In the case of acquisition of shares in the Bank by the Bank the amount paid reduces the value of equity as own shares until the time when they are cancelled. In the case of sale or reallocation of such shares, the payment received in return is recognised in equity.

Share premium

Share premium is formed from the share premium obtained from the issue of shares reduced by the attached direct costs incurred with that issue.

Costs directly connected with the issue of new shares and options reduce the proceeds from the issue recognized in equity.

Moreover, share premium takes into account the settlements related to incentive programs based on Bank's shares.

Retained earnings

Retained earnings include:

- other supplementary capital,
- other reserve capital,
- general risk reserve,
- undistributed profit for the previous year,
- net profit (loss) for the current year.

Other supplementary capital, other reserve capital and general risk reserve are formed from allocations of profit and they are assigned to purposes specified in the By-laws or other regulations of the law.

Moreover, other reserve capital comprises valuation of incentive programs based on Bank's shares.

Dividends for a given year, which have been approved by the General Meeting but not distributed at the end of the reporting period, are shown under the liabilities due to dividends payable under "Other liabilities".

Other components of equity

Other components of equity result from:

- valuation of available for sale financial instruments,
- exchange differences on translation of foreign operations,
- actuarial gains and losses relating to post-employment benefits,
- valuation of derivative financial instruments held for cash flow hedging in relation to the effective portion of the hedge.

2.28. Valuation of items denominated in foreign currencies

Functional currency and presentation currency

The items contained in financial reports of particular entities of the Group, including foreign branches of the Bank, are valued in the currency of the basic economic environment in which the given entity conducts its business activities ("functional currency"). The financial statements are presented in the Polish zloty, which is the presentation currency of the Group and the functional currency of the Bank.

Transactions and balances

Transactions denominated in foreign currencies are converted to the functional currency at the exchange rate in force at the transaction date. Foreign exchange gains and losses on such transactions as well as balance sheet revaluation of monetary assets and liabilities denominated in foreign currency are recognised in the income statement.

Foreign exchange differences arising on account of such monetary items as financial assets measured at fair value through the income statement are recognised under gains or losses arising in connection with changes of fair value. Foreign exchange differences on account of such monetary assets as equity instruments classified as available for sale financial assets are recognised under other comprehensive income.

At the end of each reporting period non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction, and non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was measured.

When a gain or loss on a non-monetary item is recognised in other comprehensive income, any exchange differences component of that gain or loss is recognised in other comprehensive income. Conversely, when a gain or loss on a non-monetary item is recognised in profit or loss, any exchange differences component of that gain or loss is recognised in profit or loss.

Changes in fair value of monetary items available for sale cover foreign exchange differences arising from valuation at amortised cost, which are recognised in the income statement.

Items of the statement of financial position of foreign branches are converted from functional currency to the presentation currency with the application of the average exchange rate as at the end of the reporting period. Income statement items of these entities are converted to presentation currency with the application of the arithmetical mean of average exchange rates quoted by the National Bank of Poland on the last day of each month of the reporting period. Foreign exchange differences so arisen are recognised in other comprehensive income.

Companies belonging to the Group

The performance and the financial position of all the entities belonging to the Group, none of which conduct their operations under hyperinflationary conditions, the functional currencies of which differ from the presentation currency, are converted to the presentation currency as follows:

- assets and liabilities in each presented statement of financial position are converted at the average rate of exchange of the National Bank of Poland (NBP) in force at the end of this reporting period,
- revenues and expenses in each income statement are converted at the rate equal to the arithmetical mean of the average rates quoted by NBP on the last day of each of 12 months of each presented periods,
- all resulting foreign exchange differences are recognised as a distinct item of other comprehensive income.

Upon consolidation, foreign exchange differences arising from the conversion of net investments in companies operating abroad are recognised in other comprehensive income. Upon the disposal of a foreign operation, such foreign exchange differences are recognised in the income statement as part of the profit or loss arising upon disposal.

Leasing business

Gains and losses on foreign exchange differences from the valuation of liabilities on account of credit financing of purchases of assets under operating leasing schemes are recognised in the income statement. In the operating leasing agreements recognised in the statement of financial position the fixed assets subject to the respective contracts are recognised at the starting date of the appropriate contract as converted to PLN, whereas the foreign currency loans with which they were financed are subject to valuation according to the respective foreign exchange rates.

In the case of finance lease agreements the foreign exchange differences arising from the valuation of leasing receivables and liabilities denominated in foreign currency are recognised through the income statement at the end of the reporting period.

2.29. Trust and fiduciary activities

mBank S.A. operates trust and fiduciary activities including domestic and foreign securities and services provided to investment and pension funds.

The Bank provides custody, trustee, corporate administration, investment management and advisory services to third parties. In connection with these, the Bank makes decisions concerning the allocation, purchase and sale of a wide variety of financial instruments. Assets held in a fiduciary capacity are not included in these financial statements.

The assets concerned are not shown in these financial statements as they do not belong to the Group.

Other companies belonging to the Group do not conduct any trust or fiduciary activities.

2.30. New standards, interpretations and amendments to published standards

These financial statements include the requirements of all the International Accounting Standards and the International Financial Reporting Standards endorsed by the European Union, and the related with them interpretations which have been endorsed and binding for annual periods starting on 1 January 2017.

These financial statements do not include standards and interpretations listed below which await endorsement of the European Union or which have been endorsed by the European Union but entered or will enter into force after the balance sheet date.

In relation to standards and interpretations that have been approved by the European Union, but entered or will enter into force after the balance sheet date, the Group did not use the possibility of early application.

Published Standards and Interpretations which have been issued but are not yet binding or have not been adopted early

Standards and interpretations approved by the European Union:

- IFRS 9, *Financial Instruments*, published by the International Accounting Standards Board on 24 July 2014, approved by European Union on 22 November 2016, represents the final version of the standard, replaces earlier versions of IFRS 9 and completes the International Accounting Standards Board's project to replace IAS 39 *Financial Instruments: Recognition and Measurement*. The new standard addresses classification and measurement of financial assets and financial liabilities, impairment methodology and hedge accounting. IFRS 9 does not include macro hedge accounting, which is a separate project of International Accounting Standards Board. The Group continues to apply IAS 39 accounting for macro hedges. The new standard is effective for annual periods beginning on or after 1 January 2018.

IFRS 9 introduces a new impairment model based on the concept of „expected credit losses“, changes to the rules of classification and measurement of financial instruments (particularly of financial assets) as well as a new approach towards hedge accounting.

Quantitative and qualitative information, including the analysis of main changes resulting from adoption of the standard on the presentation and valuation of financial instruments in the financial statements for the annual periods starting from 1 January 2018 has been presented under the end of these note.

- IFRS 15, *Revenue from Contracts with Customers*, published by the International Accounting Standards Board on 28 May 2014, approved by European Union on 22 September 2016, binding for annual periods beginning on or after 1 January 2018.

Amendments to IFRS 15 were published by International Accounting Standards Board on 11 September 2015, approved by European Union on 22 September 2016, binding for annual periods starting on or after 1 January 2018.

IFRS 15 introduces new principles of revenue recognition. The core principle is that an entity recognizes revenue to depict the transfer of promised goods and services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. According to a new IFRS 15 revenue is recognized when the customer obtains control of these goods or services. Depending on the fulfilment of certain conditions revenues are either recognized over time throughout the duration of the contract if a performance obligation is satisfied over time, or at a point in time when the customer obtains control of these goods or services.

The Group is of the opinion that the application of the amended standard will have no significant impact on the financial statements in the period of its initial application.

- Amendments to IFRS 15, *Clarifications to IFRS 15 Revenue from Contracts with Customers*, published by International Accounting Standards Board on 12 April 2016, approved by

European Union on
31 October 2017, binding for annuals periods starting on or after 1 January 2018.

Amendments to IFRS 15 clarify the guidance on the identification of performance obligation, the accounting of licensing of intellectual property and principal versus agent considerations in the context of presenting income on gross or net basis. The practical expedients on transition were also added when applying a new standard.

The Group is of the opinion that the application of the standard will have no significant impact on the financial statements in the period of its initial application.

- Amendments to IFRS 4, *Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts*, published by International Accounting Standards Board on 12 September 2016, approved by European Union on 3 November 2017, binding for annuals periods starting on or after 1 January 2018.

Amendments to IFRS 4 provide a temporary exemption that permits the insurer not to apply IFRS 9 if, and only if the entity has not previously applied IFRS 9 requirements and if entity's activities are predominantly connected with insurance. Alternatively, the entity may implement IFRS 9 applying the overlay approach, which is intended to address the additional accounting mismatches and volatility in profit or loss for the designated financial assets that may arise from applying IFRS 9 before applying the forthcoming insurance contracts standard

The Group is of the opinion that the application of the amended standard will have no significant impact on the financial statements in the period of its initial application.

- IFRS 16, *Leases*, published by the International Accounting Standards Board on 13 January 2016, approved by European Union on 31 October 2017, binding for annual periods starting on or after 1 January 2019.

IFRS 16 introduces new principles for the recognition of leases. The main amendment is the elimination of the classification of leases as either operating leases or finance leases and instead, the introduction of a single lessee accounting model. Applying a single accounting model, a lessee is required to recognize lease assets and corresponding liability in the statement of financial position, except for leases with a term of less than 12 months and leases with underlying asset of low value. A lessee is also required to recognize depreciation costs of lease asset separately from interest costs on lease liabilities in the income statement.

IFRS 16 substantially carries forward the lessor accounting approach. It means that lessor continues to classify its leases as operating leases or finance leases, and to account for those two types of leases differently.

The Group is of the opinion that the application of a new standard will have an impact on the recognition, presentation, measurement and disclosure of operating lease assets and corresponding liability in the financial statements of the Group as lessor. The Bank is of the opinion that the application of a new standard will have no significant impact on recognition of previous finance lease in the financial statements of the Bank.

- Annual Improvements to IFRS Standards 2014-2016 Cycle, changing 3 standards (IFRS 1, IFRS 12, IAS 28), published by International Accounting Standards Board on 8 December 2016, approved by European Union on 7 February 2018, binding for annuals periods starting on or after 1 January 2017 or on or after 1 January 2018.

Annual Improvements to the following standards were implemented during the cycle: IFRS 1 deleted some short-term exemptions for first-time adopters, IFRS 12 clarifies the scope of disclosure of financial information for the subsidiary, joint venture or associate that is classified as held for sale or discontinued operation in accordance with IFRS 5, IAS 28 in the scope of clarifying that if an entity that is not itself an investment entity has an interest in an associate or joint venture that is an investment entity, the entity may, when applying the equity method, elect to retain the fair value measurement applied by that investment entity associate or joint venture to the investment entity associate's or joint venture's interests in subsidiaries.

The Group is of the opinion that the application of the amended standards will have no significant impact on the financial statements in the period of its initial application.

Standards and interpretations not yet approved by the European Union:

- Amendments to IFRS 2, *Classification and measurement of share-based payment transactions*, published by International Accounting Standards Board on 20 June 2016, binding for annuals periods starting on or after 1 January 2018.

Amendments to IFRS 2 introduce additional guidelines for recognition cash-settled share-based payment transactions and add the exception allowing the recognition of settlement in a form of equity instruments, if the settlement of share-based payment transactions was divided into equity-settled instruments issued to the employee and cash-settled payments to the tax authority.

The Group is of the opinion that the application of the amended standard will have no significant impact on the financial statements in the period of its initial application.

- Amendments to IAS 40, *Transfers of Investment Property*, published by International Accounting Standards Board on 8 December 2016, binding for annuals periods starting on or after 1 January 2018.

Amendments to IAS 40 clarify that in isolation, a change in management's intentions for the use of a property does not provide evidence of a change in use. The examples for a change in use were modified to refer also to properties under construction or development. Amendments to IAS 40 allows also the entity to apply one of the two transition methods and require disclosure of any reclassification of property at the date of simplified transition method.

The Group is of the opinion that the application of the amended standard will have no significant impact on the financial statements in the period of its initial application.

- IFRIC Interpretation 22, *Foreign Currency Transactions and Advance Consideration*, published by International Accounting Standards Board on 8 December 2016, binding for annuals periods starting on or after 1 January 2018.

IFRIC Interpretation 22 clarify the date of the transaction for the purpose of determining the exchange rate to use on initial recognition of the related asset, expense or income when an entity has received or paid advance consideration in a foreign currency. The Interpretation relates to the situation when the transaction is in foreign currency and the entity pays or receives consideration in advance in a foreign currency before the recognition of the related asset, expense or income

The Group is of the opinion that the application of interpretation will have no significant impact on the financial statements in the period of its initial application.

- IFRIC Interpretation 23 *Uncertainty over Income Tax Treatments*, published by International Accounting Standards Board on 7 June 2017, binding for annuals periods starting on or after 1 January 2019.

IFRIC Interpretation 23 addresses, in particular, when there is uncertainty over income tax treatments, whether an entity considers uncertain tax treatments separately, what assumptions an entity makes about the examination of tax treatments by taxation authorities, how an entity determines taxable profit (tax loss), tax bases, unused tax losses, tax rates and how an entity considers changes in facts and circumstances.

The Group is of the opinion that the application of the interpretation will have no significant impact on the financial statements in the period of their initial application.

- Amendments to IFRS 9, *Prepayment Features with Negative Compensation*, published by the International Accounting Standards Board on 12 October 2017, binding for annual periods starting on or after 1 January 2019.

Amendments to IFRS 9 introduce the statements with reference to contractual prepayment feature, when the lender could be forced to accept the prepayment amount that is substantially less than unpaid amounts of principal and interest. Such a prepayment amount would be a payment to the borrower from the lender, instead of compensation from the borrower to the lender. Such a financial asset would be eligible to be measured at amortized cost or fair value through other comprehensive income (subject to an assessment of the business model in which they are held), however, the negative compensation must be reasonable compensation for early termination of the contract.

The Group is of the opinion that the application of the amended standard will have no significant impact on the financial statements in the period of their initial application.

- Amendments to IAS 28, *Long-term Interests in Associates and Joint Ventures*, published by the International Accounting Standards Board on 12 October 2017, binding for annual periods starting on or after 1 January 2019.

Amendments to IAS 28 clarify that an entity applies IFRS 9 'Financial Instruments' to other financial instruments in an associate or joint venture to which the equity method is not applied. These instruments include long-term interests that, in substance, form part of the entity's net investment in an associate or joint venture. In amendments to IAS 28 it has been clarified that the requirements of IFRS 9 apply to long-term interests before an entity applies share of losses requirements from IAS 28 and in applying IFRS 9, the entity does not take account of any adjustments to the carrying amount of long-term interests that arise from applying IAS 28.

The Group is of the opinion that the application of the amended standard will have no significant impact on the financial statements in the period of their initial application.

- IFRS 17, *Insurance contracts*, published by the International Accounting Standards Board on 18 May 2017, binding for annual periods starting on or after 1 January 2021.

IFRS 17 defines a new approach to the recognition, valuation, presentation and disclosure of insurance contracts. The main purpose of IFRS 17 is to guarantee the transparency and comparability of insurers' financial statements. In order to meet this requirement the entity will disclose a lot of quantitative and qualitative information enabling the users of financial statements to assess the effect that insurance contracts within the scope of IFRS 17 have on the financial position, financial performance and cash flows of the entity. IFRS 17 introduces a number of significant changes in relation to the existing requirements of IFRS 4. They concern, among others: aggregation levels at which the calculations are made, methods for the valuation of insurance liabilities, recognition a profit or loss over the period the entity provides insurance coverage, reinsurance recognition, separation of the investment component and presentation of particular items of the balance sheet and profit and loss account of reporting units including the separate presentation of insurance revenues, insurance service expenses and insurance finance income or expenses.

The Group is of the opinion that the application of the interpretation will have no significant impact on the financial statements in the period of their initial application.

- Annual Improvements to IFRS Standards 2015-2017 Cycle, published by the International Accounting Standards Board on 12 December 2017, binding for annual periods starting on or after 1 January 2019.

The improvements to the following standards were implemented during the cycle: IFRS 3 in terms of clarifying that when an entity obtains control of a business that is a joint operation, it remeasures previously held interests in that business, IFRS 11 in terms of clarifying that when an entity obtains joint control of a business that is a joint operation, the entity does not remeasure previously held interests in that business, IAS 12 in terms of clarifying that all income tax consequences of dividends (i.e. distribution of profits) should be recognized in profit or loss, regardless of how the tax arises, IAS 23 in terms of clarifying that if any specific borrowing remains outstanding after the related asset is ready for its intended use or sale, that borrowing becomes part of the funds that an entity borrows generally when calculating the capitalization rate on general borrowings.

The Group is of the opinion that the application of the amended standard will have no significant impact on the financial statements in the period of their initial application.

- Amendments to IAS 19, *Plan Amendment, Curtailment or Settlement*, published by the International Accounting Standards Board on 7 February 2018, binding for annual periods starting on or after 1 January 2019.

Amendments to IAS 19 specifies how an entity determines pension expenses when changes to a defined benefit pension plan occur. IAS 19 'Employee Benefits' specifies how an entity accounts for a defined benefit plan. When a change to a plan – an amendment, curtailment or settlement- takes place, IAS 19 requires an entity to remeasure its net defined benefit liability or asset. The amendments require an entity to use the updated assumptions from this remeasurement to determine current service cost and net interest for the remainder of the reporting period after the change to the plan. By requiring the use of updated assumptions, the amendments are expected to provide useful information to users of financial statements.

The Group is of the opinion that the application of the amended standard will have no significant impact on the financial statements in the period of their initial application.

IFRS 9, Financial instruments

On 24 July 2014 the International Accounting Standards Board (IASB) issued a new International Financial Reporting Standard – IFRS 9, Financial instruments effective for annual periods beginning on or after 1 January 2018, which replaces the existing International Accounting Standard 39 „Financial instruments: recognition and measurement“. The European Commission adopted IFRS 9 as published by the IASB on 24 July 2014 in the Resolution No. 2016/2067 issued on 22 November 2016.

IFRS 9 introduces a new impairment model based on the concept of „expected credit losses“, changes to the rules of classification and measurement of financial instruments (particularly of financial assets) as well as a new approach towards hedge accounting.

In June 2015 the Group launched an IFRS 9 implementation project which actively engaged the Bank's and Group's organisational units responsible for accounting, financial reporting and risk management as well as business, IT and organisation department.

The Group has implemented the necessary solutions for the particular requirements based on the results of gap analysis and the defined methodological assumptions.

Summary of key IFRS 9 requirements

Classification and measurement of financial instruments

Financial assets

In accordance with IFRS 9, on initial recognition a financial asset are classified for the following valuation categories:

1. amortised cost,
2. fair value through other comprehensive income,
3. fair value through profit or loss.

A financial asset is classified to one of above categories on initial recognition on the basis of:

- the Group's business model for managing the financial assets which is determined at a level that reflects how groups of financial assets are managed together to achieve a particular business objective; and
- the contractual cash flow characteristics of the financial asset by verifying if the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding (so called SPPI criterion).

A financial asset shall be reclassified if, and only if, the Group changes its business model for managing financial assets. In such a case, all financial assets affected by the business model change are subject to reclassification.

Financial liabilities

IFRS 9 does not introduce significant changes with regard to classification and measurement of financial liabilities requirements existing in IAS 39.

Impairment

IFRS 9 replaces the „incurred loss“ model in IAS 39 with a forward-looking „expected credit loss“ (ECL) model. Because of the aforementioned change the Group is obliged to calculate loss allowances based on the expected credit loss, taking into consideration forecasts of future economic conditions with regard to the measurement of the credit risk of an exposure, which is not allowed under IAS 39.

The new impairment model is applied to financial instruments measured, in accordance with IFRS 9, at amortised cost or at fair value through other comprehensive income, except for equity instruments.

Replacing the concept of „incurred loss” (IAS39) with the concept of „expected credit loss” has significant influence on the way of modelling credit risk parameters and the final amount of loss allowance. The loss identification period applied according to IAS39 does not exist anymore, and with it the IBNR (incurred but not reported) category of loss allowance has been eliminated.

In accordance with IFRS 9, the loss allowance is calculated in the following categories:

1. Stage 1 – credit losses expected within 12 months from the reporting date for the exposures without identified significant increase of credit risk,
2. Stage 2 – lifetime expected credit losses for the exposures with significant increase of credit risk identified since the initial recognition but not defaulted,
3. Stage 3 – lifetime expected credit losses for defaulted exposures.

The method of calculating the impairment of the financial assets also has an impact on the interest income recognition. Interest income on financial assets allocated to Stages 1 and 2 is calculated based on the gross carrying amount of the exposure, whereas interest income allocated to Stage 3 on the net carrying amount of the exposure (similarly to impaired assets under the requirements of IAS 39).

Hedge accounting

In accordance with the IFRS9 provisions, only on the day of initial application the Group had the opportunity to choose as its accounting policy element to continue to apply the IAS 39 hedge accounting requirements instead of the IFRS 9 requirements.

IFRS 9 requires the Group to ensure that its hedging relationships are compliant with the risk management strategy applied by the Group and its objectives. IFRS 9 introduces new requirements with regard to the assessment of hedge effectiveness, rebalancing of the hedge relationship as well as it prohibits voluntary discontinuation of hedge accounting (i.e. in the absence of the conditions to stop the application of hedge accounting, as defined in the standard).

Impact of IFRS 9 on the Group's financial situation and own funds

Quantitative impact of IFRS 9 on the Group's financial situation and own funds

As at 1 January 2018 changes in the requirements regarding classification and measurement and impairment of financial assets, had moderately negative impact on the Group's financial position and own funds.

In the table below the Bank presents the impact on equity as at 1 January 2018 resulting from changes in the classification and measurement of financial assets without taking into account the effect of deferred tax.

Assets	IAS 39 measurement method	IFRS 9 measurement method	IAS 39 carrying amount	IFRS 9 classification and measurement	IFRS 9 impairment	IFRS 9 carrying amount
Loans and advances to banks	amortized cost	amortized cost	1 707 722	-	(499)	1 707 223
Loans and advances to customers	amortized cost	amortized cost	81 380 389	-	(238 793)	81 141 596
Loans and advances to customers	amortized cost	fair value through profit or loss	3 095 455	(31 210)	-	3 064 245
Investment equity securities	fair value through other comprehensive income	fair value through profit or loss	9 934	-	-	9 934
Investment debt securities	fair value through other comprehensive income	amortized cost	8 566 042	(45 870)	-	8 520 172
Total assets			94 759 542	(77 080)	(239 292)	94 443 170
Liabilities			IAS 39/ IAS 37 carrying amount	IFRS 9 classification and measurement	IFRS 9 impairment	IFRS 9 carrying amount
Other liabilities			2 571 130	1 674	-	2 572 804
Provisions			190 975	-	45 003	235 978
Total liabilities			2 762 105	1 674	45 003	2 808 782

As at 1 January 2018, the total value of impact of the implementation of IFRS 9 in the amount minus PLN 363 049 thousand and the effect of deferred tax resulting from the implementation of IFRS 9 in the form of an increase of net deferred income tax assets in the amount of PLN 69 262

thousand decreased the amount of retained earnings and other components of equity by PLN 293 787 thousand.

Impact of IFRS 9 on capital adequacy

The total fully-loaded impact of IFRS 9 calculated as on 1 January 2018 is insignificant (no more than 5bps) on Group and Bank TCR and Tier1 ratio.

The Bank decided, for the purpose of capital adequacy calculation, including calculation of own funds, based on the Regulation (EU) 2017/2395 of the European Parliament and of the Council of 12 December 2017 (Regulation) amending Regulation (EU) No 575/2013 in light of Article 1 paragraph 9 of the Regulation, not to apply the transitional arrangements that would mitigate the impact on capital resulting from the introduction of IFRS9.

Qualitative data enabling the users of the financial statement to understand the impact of IFRS 9 on the Group's financial situation

Below the Group disclosed the qualitative information about the Group's approach to the implementation of IFRS 9, which in the Group's opinion, will allow the recipients of the financial statements to understand the impact of IFRS 9 on the Group's financial position and capital management.

Classification and measurement of financial instruments

Financial assets

In order to be able to classify the financial assets in accordance with IFRS 9 on 1 January 2018, the Group, in the course of the ongoing IFRS 9 implementation project, reviewed the financial assets in the Group's portfolio, which were a part of its portfolio after 31 December 2017 by:

1. allocation of financial assets to the appropriate business model on the basis of the assessment of the applied way of managing the financial asset portfolios by:
 - a) reviewing and assessing relevant and objective qualitative data which may have an impact on allocating financial asset portfolios to the appropriate business model (such as, e.g.: how the performance of the business model and the financial assets held within that business model are evaluated and reported to the entity's key management personnel of the Group; the risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way in which those risks are managed; how managers of the business are compensated and reasons of sales of the financial assets from certain portfolios that occurred in previous reporting periods;
 - b) reviewing and assessing relevant and objective quantitative data which may have an impact on allocating financial asset portfolios to the appropriate business model (e.g. the value of sales of the financial assets from certain portfolios that occurred, if any, in previous reporting periods and the frequency of those sales);
 - c) analysis of expectations regarding the value and frequency of sales from certain portfolios.
2. determination, through identifying and analysing the contractual terms of financial assets (held within a business model whose objective is to hold financial assets in order to collect contractual cash flows or held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets) whether these contractual terms are consistent with the SPPI criteria.

As at 1 January 2018, the Group changed the classification of the certain part of retail portfolio (cash loans, renewable loans and credit cards) and small number of corporate loans (single investment loans) measured at amortised cost under IAS 39, which according to IFRS9 have to be measured at fair value through profit or loss due to the failure of the SPPI test.

The Group changed also the classification of part of corporate loans (part of syndicated loans portfolio) measured at amortised cost under IAS 39, which as a result of implementation of IFRS 9 are measured at fair value through profit and loss due to a business model whose objective is not achieved by collecting contractual cash flows.

In addition, for the certain part of the debt securities portfolio classified as "Available-for-Sale" under IAS 39 the Group decided application of the "Held-to-Collect" business model, which resulted in the reclassification of these securities from the fair value through other comprehensive income into amortised cost measurement category. As at 31 December 2017 the Group held equity instruments (stocks and shares) which, in accordance with IAS 39, are categorized as financial

assets "available for sale". In accordance with IFRS 9, the Group at the initial application made an irrevocably choice to measure one of the equity instrument at fair value through other comprehensive income. The rest of the equity instruments the Group measures at fair value through profit and loss in accordance with IFRS 9. If the Group chose to measure the equity instruments at fair value through other comprehensive income, the fair value gains and losses would be reported in other comprehensive income, no impairment losses would be recognised in profit or loss and no gains or losses would be reclassified to profit or loss on disposal.

As at 31 December 2017 the Group did not identify financial assets which the Group is going to designate as measured at fair value through profit or loss on 1 January 2018 to eliminate or significantly reduce "accounting mismatch" which would arise as a result of measuring these financial assets at amortised cost or at fair value through other comprehensive income.

Financial liabilities

As a result of implementing IFRS 9, the Group did not change the classification of financial liabilities in comparison to the requirements in IAS 39, which could have a significant impact on the financial position and profit or loss of the Group.

The Group did not elect an option to measure financial liabilities at fair value. If this option is chosen, the change in fair value resulting from changes in the level of own credit risk would be recognized in other comprehensive income. At the moment of derecognition of financial liability, the value previously recognized in other comprehensive income would not be reclassified to financial result.

As of 1 January 2018 the value of the Group's financial liabilities changed due to the methodology and approach to fair value measurement through profit and loss for the part of retail loan portfolio and a small number of corporate loans as a result of the implementation of IFRS 9, which under IAS 39 were measured at amortised cost.

Impairment

The implementation of the new impairment model based on the concept of ECL resulted in the moderate increase of the Group's loss allowance, particularly with regard to exposures allocated to Stage 2 and 3. Contrary to IAS 39, IFRS 9 does not require the entities to identify the impairment trigger in order to estimate lifetime credit losses in Stage 2. Instead, the Group is obliged to constantly estimate the level of credit losses since the initial recognition of a given asset until its derecognition. In the event of significant increase in credit risk since the initial recognition of the asset, the Group will be obliged to calculate lifetime expected credit losses – Stage 2. Such an approach resulted in the earlier recognition of credit losses which causes an increase in loss allowance. Increase in loss allowance in stage 3 is mainly driven by a change in "cure" definition, so it is in line with "default" definition and takes into account life-time losses for re-defaulting assets evaluated on portfolio basis, as well as implementation of scenario approach for individually assessed borrowers. With regard to retail exposures classified to Stage 1 the Group did not identify the change in the level of impairment allowances. In the corporate segment the Group identified the increase of impairment allowances due to the cease of application of LIP parameter.

It needs to be emphasized that as of the date of implementation of IFRS 9, this one-off change in the level of loss allowance stemming from the adoption of new impairment model was recognized in the profit of previous years, not in profit of the current year.

Within the scope of the IFRS 9 implementation project, the Group developed and implemented a new methodology of loss allowance calculation as well as implemented appropriate changes in IT systems and processes functioning at the Group, in particular on the foundations of the impairment model, acquiring appropriate data as well as designing the processes and tools and performing a detailed estimation of the impact of IFRS 9 on the level of loss allowances. Methodological tasks has focused on both development of currently applied solutions as well as implementation of the brand new solutions. In terms of the development of existing solutions, the Group is currently adjusting PD, LGD, EAD and CCF models so that they may be used to estimate expected credit losses. In terms of brand new solutions, the scope of the IFRS 9 project is focused mainly on defining the Stage allocation criteria and including expectations regarding future macroeconomic outlook in the estimation of loss allowance levels.

Hedge accounting

The Group assumed that based on the paragraph 7.2.21 of IFRS 9 it will continue to apply the hedge accounting requirements of IAS 39 instead of the requirements of IFRS 9.

Due to the aforementioned assumption, the adoption of IFRS 9 in the area of hedge accounting have no impact on the financial position of the Group.

Comparative data

The Group decided to use IFRS 9 statements allowing exemption from the obligation to restate comparative data of prior periods in relation to the changes arising from the classification and measurement as well as impairment. Differences in carrying value of financial assets and financial liabilities resulting from the application of IFRS 9 were recognized as part of the result from previous years in the Group's equity as at 1 January 2018.

2.31. Comparative data

The consolidated data as at 31 December 2016 is comparable with the current accounting period and therefore has not been adjusted.