

4. Major estimates and judgments made in connection with the application of accounting policy principles

The Group applies estimates and adopts assumptions which impact the values of assets and liabilities presented in the subsequent period. Estimates and assumptions, which are continuously subject to assessment, rely on historical experience and other factors, including expectations concerning future events, which seem justified under the given circumstances.

Impairment of loans and advances

The Group reviews its loan portfolio in terms of possible impairments at least once per quarter. In order to determine whether any impairment loss should be recognised in the income statement, the Group assesses whether any evidence exists that would indicate some measurable reduction of estimated future cash flows attached to the loan portfolio. The methodology and the assumptions (on the basis of which the estimated cash flow amounts and their anticipated timing are determined) are regularly verified. If the current value of estimated cash flows for portfolio of loans and advances which are impaired, change by +/-10%, the estimated loans and advances impairment would either decrease by PLN 51.5 million or increase by PLN 62.1 million as at 31 December 2017, respectively. This estimation was performed for portfolio of loans and advances individually assessed for impairment on the basis of future cash flows due to repayments and recovery from collateral. The rules of determining write-downs and provisions for impairment of credit exposures have been described under Note 3.4.6.

Fair value of derivatives and other financial instruments

The fair value of financial instruments not listed on active markets is determined by applying valuation techniques. All the models are approved prior to being applied and they are also calibrated in order to assure that the obtained results indeed reflect the actual data and comparable market prices. As far as possible, observable market data originating from an active market are used in the models. Methods for determining the fair value of financial instruments are described in Note 3.17. If the current value of interest rates used for valuation change by +/- 1 bp, the fair value of financial instruments would either decrease or increase by PLN 9.3 million PLN respectively.

Impairment of available for sale financial assets

The Group reviews its debt securities classified as available for sale investments at each reporting date to assess whether they are impaired. This requires similar judgment as applied to the individual assessment of loans and advances. The Group also records impairment charges on available for sale equity investments when there has been a significant or prolonged decline in the fair value below their cost. The determination of what is 'significant' or 'prolonged' requires professional judgment. In making this judgment, the Group evaluates, among other factors, historical share price movements and duration and extent to which the fair value of an investment is less than its cost.

Deferred tax assets

Deferred tax assets are recognised in respect of tax losses to the extent that it is probable that future taxable profit will be available, against which the losses can be utilised. Judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and level of future taxable profits.

Revenue and expenses from sale of insurance products bundled with loans

Revenue 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 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.

The Group leads in case of insurance policies bundled with loans to upfront recognition less than 10% of bancassurance income associated with cash and car loans and 0% to approximately 25% of bancassurance income associated with mortgage loans. Recognition of the remaining part of the income is spread over the economic life of the associated loans. Expenses directly linked to the sale of insurance products are recognised using the same pattern.

Liabilities due to post-employment employee benefits

The costs of post-employment employee benefits are determined using an actuarial valuation method. The actuarial valuation involves making assumptions about discount rates, future salary

increases, mortality rates and other factors. Due to the long-term nature of these programmes, such estimates are subject to significant uncertainty.

Leasing classification

The Group makes judgement classifying lease agreements as finance lease or operating lease based on the economic substance of the transaction basing on professional judgment whether substantially all the risk and rewards incidental to ownership of an asset were transferred or not.