

1. Accounting policies

A. Basis of presentation

Banco Comercial Português, S.A. Sociedade Aberta (the 'Bank') is a private capital bank, established in Portugal in 1985. It started operating on 5 May 1986, and these consolidated financial statements reflect the results of the operations of the Bank and all its subsidiaries (together referred to as the 'Group') and the Group's interest in associates, for the years ended 31 December 2019 and 2018.

In accordance with Regulation (EC) no. 1606/2002 of the European Parliament and of the Council of 19 July 2002, and Bank of Portugal Notice no. 5/2015 (which revoked Bank of Portugal Notice no. 1/2005), the Group's consolidated financial statements are required to be prepared, since 2005, in accordance with International Financial Reporting Standards (IFRS) as endorsed by the European Union (EU). IFRS comprise accounting standards issued by the International Accounting Standards Board (IASB), as well as interpretations issued by the International Financial Reporting Interpretations Committee (IFRIC) and its predecessor bodies. The consolidated financial statements and the accompanying notes were approved on 26 March 2020 by the Bank's Board of Directors and are presented in thousands of Euros, rounded to the nearest thousand.

All the references in this document related to any normative always report to the respective current version.

The consolidated financial statements for the year ended 31 December 2019 were prepared for the purpose of recognition and measurement, in accordance with the IFRS approved by the EU effective on that date.

These consolidated financial statements are a translation of financial statements originally issued in Portuguese. In the event of discrepancies, the Portuguese language version prevails.

A1. Comparative information

The Group has adopted IFRS and interpretations mandatory for accounting periods beginning on or after 1 January 2019. The accounting policies were applied consistently to all entities of the Group and are consistent with those used in the preparation of the financial statements of the previous period, except for the changes resulting from the adoption of the following standard with reference to 1 January 2019: IFRS 16 – Leases. This standard replaces IAS 17 – Leases and establishes the new requirements regarding the scope, classification/recognition and measurement of leases.

On 1 January 2019, the Group carried out a review of the existing contracts at this date and applied the practical expedient provided in IFRS 16, i.e., the standard was only applied to contracts previously identified as leases in accordance with IAS 17 – Leases and IFRIC 4.

As proposed in IFRS 16, the Group applied this standard retrospectively, with its transition impacts being recognised on 1 January 2019. This way, comparative information will not be restated.

By applying the practical expedient provided on the transition to IFRS 16, the Group recognised a lease liability at the present value of the remaining lease payments, discounted at an incremental interest rate at the date of initial application, and the underlying assets' right-to-use by the lease liability amount.

The impacts arising from the implementation of IFRS 16 with reference to 1 January 2019, as well as the reconciliation between the balance sheet at 31 December 2018 and the balance sheet at 1 January 2019, in accordance with IFRS 16, are detailed in note 59. Application of IFRS 16 – Leases. The balances included in the financial statements as at 31 December 2018 are presented for comparative purposes only.

The Group's financial statements were prepared under the going concern assumption and under the historical cost convention, as modified by the application of fair value for derivative financial instruments, financial assets and liabilities at fair value through profit or loss and financial assets at fair value through other comprehensive income. Financial assets and liabilities that are covered under hedge accounting are stated at fair value in respect of the risk that is being hedged, if applicable. Other financial assets and liabilities and non-financial assets and liabilities are stated at amortised cost or historical cost. Non-current assets and disposal groups held for sale are stated at the lower of carrying amount or fair value less costs to sell. The liability for defined benefit obligations is recognised as the present value of the past liabilities with pensions net of the value of the fund's assets.

The preparation of the financial statements in accordance with IFRS requires the Board of Directors, under advice of the Executive Committee, to make judgments, estimations and assumptions that affect the application of the accounting policies and reported amounts of assets, liabilities, income and expenses. The estimations and associated assumptions are based on historical experience and other factors that are believed to be reasonable under the circumstances and form the basis for making the judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimations. The issues involving a higher degree of judgment or complexity or for which assumptions and estimations are considered to be significant are presented in note 1.Z.

B. Basis of consolidation

As from 1 January 2010, the Group began to apply IFRS 3 (revised) for the accounting of business combinations. The changes in the accounting policies resulting from the application of IFRS 3 (revised) are applied prospectively.

The consolidated financial statements now presented reflect the assets, liabilities, income and expenses of the Bank and its subsidiaries (the Group), and the results attributable to the Group financial investments in associates.

B1. Investments in subsidiaries

Subsidiaries are entities controlled by the Group (including structure entities and investment funds). The Group controls an entity when it holds the power to direct the relevant activities of the entity, and when it is exposed, or has rights, to variable returns from its involvement with the entity and is able to take possession of these results through the power it holds over the relevant activities of that entity (*de facto* control). The financial statements of subsidiaries are included in the consolidated financial statements from the date on which control commences until the date on which control ceases.

Accumulated losses are attributed to non-controlling interests in the respective proportion, implying that the Group can recognise negative non-controlling interests.

On a step acquisition process resulting in the acquisition of control, the revaluation of any participation previously acquired is recorded against the profit and loss account when goodwill is calculated. On a partial disposal resulting in loss of control over a subsidiary, any participation retained is revalued at market value on the sale date and the gain or loss resulting from this revaluation is booked against the income statement.

B2. Investments in associates

Investments in associated companies are registered by the equity method from the date that the Group acquires significant influence until the date it ceases to exist. Associates are those entities in which the Group has significant influence but not control over the financial and operating policy decisions of the investee. It is assumed that the Group has significant influence when it holds, directly or indirectly, more than 20% of the voting rights of the investee. If the Group holds, directly or indirectly, less than 20% of the voting rights of the investee, it is presumed that the Group does not have significant influence, unless such influence can be clearly demonstrated.

The existence of significant influence by the Group is usually evidenced in one or more of the following ways:

- representation on the Board of Directors or equivalent governing body of the investee;
- participation in policy-making processes, including participation in decisions about dividends or other distributions;
- material transactions between the Group and the investee;
- interchange of the management team;
- provision of essential technical information.

The consolidated financial statements include the part that is attributable to the Group of the total reserves and results of associated companies accounted on an equity basis. When the Group's share of losses exceeds its interest in the associate, the carrying amount is reduced to zero and recognition of further losses is discontinued, with exception of the part in which the Group incurs in a legal obligation to assume these losses on behalf of an associate.

B3. Goodwill

Business combinations are accounted under the purchase method. The acquisition cost corresponds to the fair value, determined at the acquisition date, of the assets given and liabilities incurred or assumed. Costs directly attributable to the acquisition of a subsidiary are recorded directly in the income statement.

Positive goodwill arising from acquisitions is recognised as an asset carried at acquisition cost and is not subject to amortisation. Goodwill arising from the acquisition of subsidiaries and associates is defined as the difference between the cost of acquisition and the total or corresponding share of the fair value of the net assets and contingent liabilities acquired, depending on the option taken.

Negative goodwill arising from an acquisition is recognised directly in the income statement of the year in which the business combination occurs.

Goodwill is not adjusted due to changes in the initial estimation of the contingent purchase price, being the difference recorded in the income statement or in equity, when applicable.

According to IFRS 3 – Business combinations, if the initial accounting of a business combination is not concluded until the end of the first financial reporting period in which the combination occurs, it is recorded at the respective provisional values. These provisional values can be adjusted over the measurement period, which can't exceed a year since the acquisition date. Over this period, the Group should retrospectively adjust the amounts recognised previously on the acquisition date, to reflect newly obtained information about facts and circumstances that existed at the acquisition date and that, if they were known by then, would have impacted the measurement of the amounts recognised at that date.

During this period, the Group should also recognise additional assets and liabilities in case of obtaining new information about facts and circumstances that existed at the acquisition date and that, if they were known by then, would have resulted in the recognition of that assets and liabilities at that time.

The recoverable amount of the goodwill registered in the Group's asset is assessed annually in the preparation of the accounts with reference to the end of the year or whenever there are indications of eventual loss of value. Impairment losses are recognised in the income statement. The recoverable amount is determined based on the highest between the assets value in use and the market value deducted of selling costs, calculated using valuation methodologies supported by discounted cash flow techniques, considering market conditions, the time value of money and the business risks.

B4. Purchases and dilution of non-controlling interests

The acquisition of non-controlling interests that does not impact the control position of a subsidiary is accounted as a transaction with shareholders and, therefore, is not recognised additional goodwill resulting from this transaction. The difference between the acquisition cost and the fair value of non-controlling interests acquired is recognised directly in reserves. On this basis, the gains and losses resulting from the sale of controlling interests, that does not impact the control position of a subsidiary, are always recognised against reserves.

B5. Loss of control

The gains and losses resulting from the dilution or sale of a financial position in a subsidiary, with loss of control, are recognised by the Group in the income statement.

B6. Investments in foreign subsidiaries and associates

The financial statements of foreign subsidiaries and associates of the Group are prepared in their functional currency, defined as the currency of the primary economic environment in which they operate or the currency in which the subsidiaries obtain their income or finance their activity. In the consolidation process, assets and liabilities, including goodwill, of foreign subsidiaries are converted into Euros at the official exchange rate at the balance sheet date.

Regarding the investments in foreign operations that are consolidated under the full consolidation or equity methods, exchange differences, between the conversion to Euros of the equity at the beginning of the year and its value in Euros at the exchange rate ruling at the balance sheet date in which the consolidated accounts are reported, are recognised against "Reserves - exchange differences". The changes in fair value resulting from instruments that are designated and qualified as hedging instruments related to foreign operations are recorded in equity under "Reserves and retained earnings". Whenever the hedge is not fully effective, the ineffective portion is accounted against profit and loss of the year.

The income and expenses of these subsidiaries are converted to Euros at an approximate rate of the rates ruling at the dates of the transactions, and it is used a monthly average considering the initial and final exchange rates of each month. Exchange differences from the conversion to Euros of the profits and losses for the reporting period, arising from the difference between the exchange rate used in the income statement and the exchange rate prevailing at the balance sheet date, are recognised in "Reserves and retained earnings - exchange differences resulting from the consolidation of Group's companies". The exchange rates used by the Group are detailed in note 54.

On disposal of investments in foreign subsidiaries for which there is loss of control, exchange differences related to the investment in the foreign operation and to the associated hedge transaction previously recognised in reserves are transferred to profit and loss, as part of the gains or loss arising from the disposal.

The Group applies IAS 29 – Financial reporting in hyperinflationary economies in financial statements of entities that present accounts in functional currency of an economy that has hyperinflation.

In applying this policy, non-monetary assets and liabilities are adjusted based on the price index from the date of acquisition or the date of the last revaluation until 31 December 2019. The restated values of assets are reduced by the amount that exceeds their recoverable amount, in accordance with the applicable IFRS.

Equity components are also updated considering the price index from the beginning of the period or date of the contribution, if it is earlier.

When the classification as a hyperinflationary economy is applied to associated companies, its effects are included in the Group's financial statements by applying the equity method of accounting on the financial statements restated in accordance with the requirements of IAS 29. The effects of the application of IAS 29 with impact on capital items are recognised against the item "Reserves and retained earnings".

In accordance with the requirements provided in IAS 29, Angola was considered until 31 December 2018 as a hyperinflationary economy. This classification is no longer applicable since 1 January 2019.

B7. Transactions eliminated on consolidation

The balances and transactions between Group's companies, as well as any unrealised gains and losses arising from these transactions, are eliminated in the preparation of the consolidated financial statements. Unrealised gains and losses arising from transactions with associates and jointly controlled entities are eliminated in the proportion of the Group's investment in these entities.

C. Financial instruments (IFRS 9)

C1. Financial assets

C1.1. Classification, initial recognition and subsequent measurement

At the initial recognition, financial assets are classified into one of the following categories:

- i) "Financial assets at amortised cost";
- ii) "Financial assets at fair value through other comprehensive income"; or,
- iii) "Financial assets at fair value through profit or loss".

The classification is made taking into consideration the following aspects:

- the Group's business model for the management of the financial asset; and,
- the characteristics of the contractual cash flows of the financial asset.

Business Model Evaluation

With reference to 1 January 2018, the Group carried out an evaluation of the business model in which the financial instruments are held at portfolio level, since this approach reflects how assets are managed and how that information is made available to management bodies. The information considered in this evaluation included:

- the policies and purposes established for the portfolio and the practical operability of these policies, including how the management strategy focuses on receiving contractual interest, maintaining a certain interest rate profile, adjusting the duration of financial assets to the duration of liabilities that finance these assets or on the realization of cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to the Group's management bodies;
- the evaluation of the risks that affect the performance of the business model (and of the financial assets held under this business model) and the way these risks are managed;
- the remuneration of business managers, i.e., in what way the compensation depends on the fair value of the assets under management or on contractual cash flows received; and,
- the frequency, volume and sales periodicity in previous periods, the reasons for these sales and the expectations about future sales. However, sales information should not be considered individually, but as part of an overall assessment of how the Group establishes financial asset management objectives and how cash flows are obtained.

Financial assets held for trading and financial assets managed and evaluated at fair value by option are measured at fair value through profit or loss because they are not held either for the collection of contractual cash flows (HTC), nor for the collection of cash flows and sale of these financial assets (HTC and Sell).

Evaluation if the contractual cash flows correspond to Solely Payments of Principal and Interest (SPPI)

For the purposes of this assessment, "principal" is defined as the fair value of the financial asset at initial recognition. "Interest" is defined as the counterparty for the time value of money, for the credit risk associated with the amount owed over a given period of time and for other risks and costs associated with the activity (e.g., liquidity risk and administrative costs), as well as for a profit margin.

In the evaluation of the financial instruments in which contractual cash flows refer exclusively to the receipt of principal and interest, the Group considered the original contractual terms of the instrument. This evaluation included the analysis of the existence of situations in which the contractual terms can modify the periodicity and the amount of the cash flows so that they do not fulfil the SPPI condition. In the evaluation process, the Group considered:

- contingent events that may change the periodicity and the amount of the cash flows;
- characteristics that result in leverage;
- terms of prepayment and extension of maturity;
- terms that may limit the right of the Group to claim cash flows in relation to specific assets (e.g., contracts with terms that prevent access to assets in case of default – non-recourse asset); and,
- characteristics that may change the time value of money.

In addition, an advance payment is consistent with the SPPI criterion if:

- the financial asset is acquired or originated with a premium or discount in relation to the contractual nominal value;
- the prepayment represents substantially the nominal amount of the contract plus accrued contractual interest, but not paid (may include reasonable compensation for prepayment); and,
- the prepaid fair value is insignificant at initial recognition.

C1.1.1. Financial assets at amortised cost

Classification

A financial asset is classified under the category "Financial assets at amortised cost" if both of the following conditions are met:

- the financial asset is held within a business model whose objective is to hold financial assets in order to collect their contractual cash flows; and,
- its contractual cash flows occur on specific dates and are solely payments of principal and interest on the principal amount outstanding (SPPI).

The "Financial assets at amortised cost" category includes loans and advances to credit institutions, loans and advances to customers and debt instruments managed based on a business model whose purpose is to receive their contractual cash flows (government bonds, bonds issued by companies and commercial paper).

Initial recognition and subsequent measurement

Loans and advances to credit institutions and loans and advances to customers are recognised at the date the funds are made available to the counterparty (settlement date). Debt instruments are recognised on the trade date, that is, on the date the Group accepts to acquire them.

Financial assets at amortised cost are initially recognised at fair value plus transaction costs and are subsequently measured at amortised cost. In addition, they are subject, at their initial recognition, to the measurement of impairment losses for expected credit losses (note C1.5), which are recognised in "Impairment of financial assets measured at amortised cost".

Interest of financial assets at amortised cost is recognised under "Interest and similar income", based on the effective interest rate method and in accordance with the criteria described in note C3.

Gains or losses generated at the time of derecognition are registered in "Gains/(losses) with derecognition of financial assets and liabilities at amortised cost".

C1.1.2. Financial assets at fair value through other comprehensive income

Classification

A financial asset is classified under the category of "Financial assets at fair value through other comprehensive income" if both of the following conditions are met:

- the financial asset is held within a business model whose objective is both to collect its contractual cash flows and to sell this financial asset; and,
- its contractual cash flows occur on specific dates and are solely payments of principal and interest on the principal amount outstanding (SPPI).

In addition, at the initial recognition of an equity instrument that is not held for trading, nor a contingent retribution recognised by an acquirer in a business combination to which IFRS 3 applies, the Group may irrevocably choose to classify it in the category of "Financial assets at fair value through other comprehensive income" (FVOCI). This option is exercised on a case-by-case basis and is only available for financial instruments that comply with the definition of equity instruments provided in IAS 32 and cannot be used for financial instruments whose classification as an equity instrument under the scope of the issuer is made under the exceptions provided in paragraphs 16A to 16D of IAS 32.

Initial recognition and subsequent measurement

Debt instruments at fair value through other comprehensive income are initially recognised at fair value plus transaction costs and are subsequently measured at fair value. Changes in the fair value of these financial assets are recognised against other comprehensive income and, at the time of their disposal, the respective gains or losses accumulated in other comprehensive income are reclassified to a specific income statement item designated "Gains or losses on derecognition of financial assets at fair value through other comprehensive income".

Debt instruments at fair value through other comprehensive income are also subject, from their initial recognition, to the measurement of impairment losses for expected credit losses (note C1.5). Impairment losses are recognised in the income statement under "Impairment for financial assets at fair value through other comprehensive income", against "Other comprehensive income", and do not reduce the carrying amount of the financial asset in the balance sheet.

Interest, premiums or discounts on financial assets at fair value through other comprehensive income are recognised in "Interest and similar income", based on the effective interest rate method and in accordance with the criteria described in note C3.

Equity instruments at fair value through other comprehensive income are initially recognised at fair value plus transaction costs and are subsequently measured at fair value. The changes in the fair value of these financial assets are recognised against "Other comprehensive income". Dividends are recognised in the income statement when the right to receive them is attributed.

Impairment is not recognised for equity instruments at fair value through other comprehensive income, and the respective accumulated gains or losses recognised in "Fair value changes" are transferred to "Retained earnings" at the time of their derecognition.

C1.1.3. Financial assets at fair value through profit or loss

Classification

A financial asset is classified in the category "Financial assets at fair value through profit and loss" if the business model defined by the Group for its management or the characteristics of its contractual cash flows do not meet the conditions described above to be measured at amortised cost or at fair value through other comprehensive income (FVOCI).

In addition, the Group may irrevocably designate a financial asset at fair value through profit or loss that meets the criteria to be measured at amortised cost or at FVOCI at the time of its initial recognition if this eliminates or significantly reduces an inconsistency in measurement or recognition (accounting mismatch), that would otherwise arise from measuring assets or liabilities or recognising their gains and losses in different bases.

The Group classified "Financial assets at fair value through profit and loss" in the following items:

a) "Financial assets held for trading"

These financial assets are acquired with the purpose of short-term selling; at the initial recognition, they are part of a portfolio of identified financial instruments and for which there is evidence of profit-taking in the short-term; or they can be defined as derivatives (except for hedging derivatives).

b) "Financial assets not held for trading mandatorily at fair value through profit or loss"

This item classifies debt instruments whose contractual cash flows do not correspond only to repayments of principal and interest on the principal amount outstanding (SPPI).

c) "Financial assets designated at fair value through profit or loss"

This item includes the financial assets that the Group has chosen to designate at fair value through profit or loss to eliminate accounting mismatch.

Initial recognition and subsequent measurement

Considering that the transactions carried out by the Group in the normal course of its business are in market conditions, financial assets at fair value through profit or loss are initially recognised at their fair value, with the costs or income associated with the transactions recognised in profit and loss at the initial moment. Subsequent changes in the fair value of these assets are recognised in profit and loss.

The accrual of interest and of the premium/discount (when applicable) is recognised in "Net interest income", based on the effective interest rate of each transaction, as well as the accrual of interest from derivatives associated with financial instruments classified in this category. Dividends are recognised in profit and loss when the right to receive them is attributed.

Trading derivatives with a positive fair value are included in the item "Financial assets held for trading", while trading derivatives with negative fair value are included in "Financial liabilities held for trading".

C1.2. Reclassification between categories of financial assets

Financial assets should be reclassified into other categories only if the business model used in their management has changed. In this case, all financial assets affected must be reclassified.

The reclassification must be applied prospectively from the date of reclassification and any gains, losses (including the ones related to impairment) or interest previously recognised should not be restated.

It is not allowed the reclassification of investments in equity instruments measured at fair value through other comprehensive income, nor of financial instruments designated at fair value through profit or loss.

C1.3. Modification and derecognition of financial assets

General principles

i) The Group shall derecognise a financial asset when, and only when:

- the contractual rights to the cash flows from the financial asset expire; or,
- it transfers the financial asset as set out in notes ii) and iii) below and the transfer qualifies for derecognition in accordance with note iv).

ii) The Group transfers a financial asset if, and only if, it either:

- transfers the contractual rights to receive the cash flows of the financial asset; or,
- retains the contractual rights to receive the cash flows of the financial asset but assumes a contractual obligation to pay the cash flows to one or more recipients in an arrangement that meets the conditions presented in note iii).

iii) When the Group retains the contractual rights to receive the cash flows of a financial asset (the 'original asset'), but assumes a contractual obligation to pay these cash flows to one or more entities (the 'eventual recipients'), the Group shall treat the transaction as a transfer of a financial asset if all of the following three conditions are met:

- the Group does not have any obligation to pay amounts to the eventual recipients, unless it collects equivalent amounts from the original asset. Short-term advances with the right of full recovery of the amount lent, plus accrued interest at market rates, do not violate this condition;
- the Group is contractually prohibited from selling or pledging the original asset other than as a security to the eventual recipients due its obligation to pay them cash flows; and,
- the Group has an obligation to remit any cash flows it collects on behalf of the eventual recipients without material delay. In addition, it is not entitled to reinvest such cash flows, except for investments in cash or cash equivalents (as defined in IAS 7 – Statement of Cash Flows) during the short settlement period from the collection date until the date of required remittance to the eventual recipients, and interest earned on such investments is passed to the eventual recipients.

iv) When the Group transfers a financial asset (see note ii) above), it shall evaluate the extent to which it retains the risks and benefits arising from owning the financial asset. In this case:

- if the Group transfers substantially all the risks and benefits arising from owning the financial asset, it shall derecognise the financial asset and recognise separately any rights and obligations created or retained in the transfer, as assets or liabilities;
- if the Group retains substantially all the risks and benefits arising from owning the financial asset, it shall continue to recognise the financial asset;
- if the Group neither transfers nor retains substantially all the risks and benefits arising from owning the financial asset, it shall determine whether it retained control of the financial asset. In this case:

a) if the Group did not retain control, it shall derecognise the financial asset and recognise separately, as assets or liabilities, any rights and obligations created or retained in the transfer;

b) if the Group retained control, it shall continue to recognise the financial asset to the extent of its continued involvement in the financial asset.

v) The transfer of risks and benefits (see prior note) is evaluated by comparing the Group's exposure, before and after the transfer, with the variability in the amounts and timing of the net cash flows of the transferred asset.

vi) The question of whether the Group retained or not control (see note iv) above) over the transferred asset depends on the transferee's ability to sell the asset. If the transferee has the practical ability to sell the asset in its entirety to an unrelated third party and can exercise that ability unilaterally without needing to impose additional restrictions on the transfer, the entity did not retain control. In all other cases, the entity retained control.

Derecognition criteria

In the context of the general principles listed in the previous section, and considering that contract modification processes may lead, in some circumstances, to the derecognition of the original financial assets and recognition of new ones (subject to POCI identification), the purpose of this section is to set the criteria and circumstances that may lead to the derecognition of a financial asset.

The Group considers that a modification in the terms and conditions of a credit exposure will result in derecognition of the transaction and in recognition of a new transaction when the modification translates into at least one of the following conditions:

- creation of a new exposure that results from a debt consolidation, without any of the derecognised instruments having a nominal amount higher than 90% of the nominal amount of the new instrument;
- double extension of residual maturity, provided that the extension is not shorter than 3 years compared to the residual maturity in the moment of modification;
- increase of on-balance exposure by more than 10% compared to the nominal amount (refers to the last approved amount on the operation subject to modification);
- change in qualitative features, namely:
 - a) change of currency, unless the exchange rate between the old and the new currency is pegged or managed within limits restricted by law or relevant monetary authorities;
 - b) exclusion or addition of a substantial equity conversion feature to a debt instrument, unless it is not reasonably possible that it will be exercised over its term;
 - c) transfer of the instrument's credit risk to another borrower, or a significant change in the structure of borrowers within the instrument.

Loans written-off

The Group writes off a loan when it does not have reasonable expectations of recovering a financial asset in its entirety or partially. This registration occurs after all the recovery actions developed by the Group prove to be fruitless. Loans written-off are recognised in off-balance sheet accounts.

C1.4. Purchased or originated credit-impaired assets

Purchased or originated credit-impaired (POCI) assets are assets that present objective evidence of credit impairment in the moment of their initial recognition. An asset is credit-impaired if one or more events have occurred with a detrimental impact on the estimated future cash flows of the asset.

The two events that lead to the origin of a POCI exposure are presented as follows:

- financial assets arising from a recovery process, where there have been changes to the terms and conditions of the original agreement, which presented objective evidence of impairment that resulted in its derecognition (note C1.3) and recognition of a new contract that reflects the credit losses incurred;
- financial assets acquired with a significant discount, where the existence of a significant discount reflects credit losses incurred at the time of their initial recognition.

At initial recognition, POCI assets do not carry an impairment allowance. Instead, lifetime expected credit losses (ECL) are incorporated into the calculation of the effective interest rate (EIR). Consequently, at initial recognition, the gross book value of POCI (initial balance) is equal to the net book value before being recognised as POCI (difference between the initial balance and the total discounted cash flows).

C1.5. Impairment losses

C1.5.1. Financial instruments subject to impairment losses recognition

The Group recognises impairment losses for expected credit losses on financial instruments recognised in the following accounting items:

C1.5.1.1. Financial assets at amortised cost

Impairment losses on financial assets at amortised cost reduce the balance sheet value of these financial assets against the item "Impairment for financial assets at amortised cost" (in the income statement).

C1.5.1.2. Debt instruments at fair value through other comprehensive income

Impairment losses for debt instruments at fair value through other comprehensive income are recognised in the income statement under "Impairment for financial assets at fair value through other comprehensive income", against other comprehensive income (they do not reduce the balance sheet amount of these financial assets).

C1.5.1.3. Credit commitments, documentary credits and financial guarantees

Impairment losses associated with credit commitments, documentary credits and financial guarantees are recognised in liabilities, under the balance "Provisions for guarantees and other commitments", against "Other provisions" (in the income statement).

C1.5.2. Classification of financial instruments by stages

← Changes in credit risk since the initial recognition →			
	Stage 1	Stage 2	Stage 3
Classification criterion	Initial recognition	Significant increase in credit risk since initial recognition	Impaired
Impairment losses	12-month expected credit losses	Lifetime expected credit losses	

The Group determines the expected credit losses of each operation as a result of the deterioration of credit risk since its initial recognition. For this purpose, operations are classified into one of the following three stages:

- Stage 1: the operations in which there is no significant increase in credit risk since its initial recognition are classified in this stage. Impairment losses associated with operations classified in this stage correspond to expected credit losses resulting from a default event that may occur within 12 months after the reporting date (12-month expected credit losses);
- Stage 2: the operations in which there is a significant increase in credit risk since its initial recognition (note C1.5.3) but are not impaired (note C1.5.4) are classified in this stage. Impairment losses associated with operations classified in this stage correspond to the expected credit losses resulting from default events that may occur over the expected residual life of the operations (lifetime expected credit losses);
- Stage 3: impaired operations are classified in this stage. Impairment losses associated with operations classified at this stage correspond to lifetime expected credit losses.

C1.5.3. Significant increase in credit risk (SICR)

Significant increase in credit risk (SICR) is determined according to a set of mostly quantitative, but also qualitative criteria. These criteria are mainly based on the risk grades of customers, according to the Bank's Rating Master Scale, and on its evolution, in order to detect significant increases in Probability of Default (PD), complemented by other information regarding the customers' behavior towards the financial system.

C1.5.4. Definition of financial assets in default and impaired

Customers who meet at least one of the following criteria are considered to be in default:

- Customers that are in default or with a limit exceeded for more than 90 days above the materiality applicable;
- Customers subjected to individual analysis of impairment, for which the amount of impairment represents more than 20% of total exposure;
- Customers submitted to the individual analysis of impairment and for which impairment value exceeds Euros 5 million;
- Clients declared insolvent;
- Customers that are subject to judicial recovery, excluding guarantors;
- Customers with restructured operations caused by financial difficulties, for which it was registered, at the time of restructuring, an economic loss over Euros 5 million or 20% of total exposure;
- Customers with restructured operations caused by financial difficulties, due for more than 45 days above the customer applicable materiality considering all its credit operations;
- Customers that register a recurrence of restructured operations due to financial difficulties within a 24 months period since default resulting from a previous restructuring. If the previous restructuring did not result in default, the 24 months period count begins at the date of the previous restructuring;
- Customers for which a part or the entirety of their exposure was sold with a loss greater than 20% or Euros 5 million (excluding sales that result from a decision regarding balance sheet management and not from a disposal of problematic loans);
- Customers for which takes place a new sale with loss, regardless of the amount, within a period of 24 months since the trigger resulting from the previous sale;
- Guarantors of operations overdue for more than 90 days above the defined materiality, as long as the respective guarantee has been activated;
- Cross default at the BCP Group level;
- Customers with restructured operations at a lower interest rate than the refinancing rate of the European Central Bank (unproductive credit).

It is considered as having objective signs of impairment (i.e., impaired):

- i) customers in default, i.e., marked as grade 15 on the Bank's Rating Master Scale;
- ii) customers that, when submitted to a questionnaire for analysis of financial difficulties evidence, are considered with objective signs of impairment;
- iii) customers whose contracts' values, that are due for more than 90 days, represent more than 20% of their total exposure in the balance sheet;
- iv) the Non-Retail customers with one or more contracts overdue for more than 90 days and whose total overdue amount exceeds Euros 500;
- v) the Retail customers contracts overdue for more than 90 days and in which the overdue amount exceeds Euros 200;
- vi) contracts restructured due to financial difficulties that are overdue for more than 30 days and in which the overdue amount exceeds Euros 200.

C1.5.5. Estimates of expected credit losses - Individual analysis

1. Customers who are in one of the following conditions are subject to individual analysis:

Customers in default	Customers in litigation or insolvency, since the total exposure of the group members in these situations exceeds Euros 1 million
	Customers integrated into groups with an exposure over Euros 5 million, since they have a risk grade 15
Groups or customers who are not in default	Other customers belonging to groups in the above conditions
	Groups or customers with an exposure over Euros 5 million, since a group member has a risk grade 14
	Groups or customers with an exposure over Euros 5 million, since a member of the group has a restructured loan and a risk grade 13
	Groups or customers with an exposure over Euros 10 million, since at least one member of the group is in stage 2
	Groups or customers not included in the preceding paragraphs, whose exposure exceeds Euros 25 million

2. Regardless of the criteria described in the previous point, the individual analysis is only performed for customers with a credit exposure over Euros 500,000, not being considered customers with exposure below this limit for the purpose of determining the exposure referred in the previous point.

3. Other customers that do not meet the criteria defined in 1 will also be subject to individual analysis, if under the following conditions:

- have impairment as a result of the latest individual analysis;
- according to recent information, show a significant deterioration in risk levels; or,
- are a Special Purpose Vehicle (SPV).

4. The individual analysis includes the following procedures:

- for customers that are not in default, the analysis of financial difficulties indicators to determine whether the customer has objective signs of impairment, or whether it should be classified in stage 2 given the occurrence of a significant increase in credit risk, considering for this purpose a set of predetermined signs;
- for customers in default or for which the previous analysis has allowed to conclude that the customer has objective signs of impairment, determination of the loss.

5. The individual analysis is the responsibility of the departments in charge of customers' management and of the Credit Department, the latter in respect to the customers managed by the Commercial Networks.

The assessment of existence of impairment losses in individual terms is determined through an analysis of the total credit exposure on a case-by-case basis. For each loan considered individually significant, the Group assessed, at each balance sheet date, the existence of objective evidence of impairment. In the assessment of impairment losses in individual terms, the following factors were considered:

- total exposure of each customer towards the Group and the existence of overdue loans;
- viability of the customer's business and its capacity to generate enough cash flows to service debt obligations in the future;
- the existence, nature and estimated value of the collaterals associated to each loan;
- significant deterioration of the customer's rating;
- the customer's available assets in liquidation or insolvency situations;
- the existence of preferential creditors;
- the amount and expected recovery term.

6. Each of the units referred to in the previous point is responsible for assigning an expectation and a recovery period to exposures relating to customers subject to individual analysis, which must be transmitted to the Risk Office as part of the regular process of collecting information, accompanied by detailed justification of the proposed impairment.

7. The expected recovery shall be represented by a recovery rate of the total outstanding exposure, which may be a weighted rate considering the different recovery prospects for each part of the customer's liabilities.

8. The recovery estimation referred to in the previous point should be influenced by future prospects (forward-looking), contemplating not only a more expected scenario but also alternative scenarios (an unbiased and probability-weighted amount). The application and weighting of the scenarios should be carried out both in a global perspective and in an individualized perspective, the latter when cases that, due to their specificity, have a high degree of uncertainty regarding the expected recovery estimation are identified.

9. The macroeconomic adjustment set out in point 8 should be analysed annually and weighted according to the type of recovery strategy associated with the exposure under analysis:

- for Going Concern strategies (i.e., the estimation is based on the cash flows of the business), the possibility of applying the 2 additional macroeconomic scenarios (optimistic and pessimistic) should be analysed in a global way, to ascertain if there is the risk of a skewed view of the expected losses from the consideration of only one scenario;

- for Gone Concern strategies (i.e., the recovery estimation is based on the realization of the collateral), the impact of the macroeconomic scenario on collaterals should be analysed, for example, to what extent the projected real estate index allows anticipate significant changes to the current valuation values.

10. It is the responsibility of the units referred to in point 5 to consider in their projection macroeconomic expectations that may influence the recoverability of the debt.

11. For the purposes of the preceding paragraphs, the Studies, Planning and ALM Department shall disclose the macroeconomic data that allow the estimations to be made.

12. The decision to consider global impacts related to the going and gone concern scenarios should be made by the Risk Committee, as proposed by the Risk Office.

13. For specific cases with a high degree of uncertainty, the allocation of alternative scenarios should be considered casuistically. Examples of recovery situations with a degree of uncertainty include:

- recovery of collateral in geographies in which the Bank has no relevant recovery experience;
- recovery of debt related to geographies in which there is a strong political instability;
- recovery of non-real estate collateral for which there is no evidence of market liquidity;
- recovery of related collateral or government guarantees in a currency other than the country's own;
- recovery of debt related to debtors for whom there is a strong negative public exposure.

14. The Risk Office is responsible for reviewing the information collected and for clarifying all identified inconsistencies, which is the final decision on the customer's impairment.

15. Customers that have objective signs of impairment, but an individual impairment amount is equal to zero, are included in the collective analysis, assuming a PD 12 months equivalent to the risk grade of the customer.

16. The individual impairment analysis must be carried out at least annually. In case of significant signs of deterioration or improvement in the customer's economic and financial situation are detected, as well as the macroeconomic conditions affecting the customer's ability to accomplish debt, it is the responsibility of the Risk Office to promote the review anticipated impairment of this customer.

C1.5.6. Estimates of expected credit losses - Collective analysis

Transactions that are not subject to an individual impairment analysis are grouped considering their risk characteristics and subject to a collective impairment analysis. The Group's credit portfolio is divided by internal risk grades and according to the following segments:

- a) Segments with a reduced history of defaults, designated 'low default': Large corporate exposures, Project finance, Institutions (banks/financial institutions) and Sovereigns;
- b) Segments not 'low default': - Retail: Mortgages; Overdrafts; Credit cards; Small and medium enterprises - Retail ('SME Retail'); and Others - Corporate: Small and medium enterprises - Corporate ('Large SME'); and Real Estate.

The Group performs statistical tests in order to prove the homogeneity of the segments mentioned above, with a minimum period of one year.

Expected credit losses are estimates of credit losses that are determined as follows:

- financial assets with no signs of impairment at the reporting date: the present value of the difference between the contractual cash flows and the cash flows that the Group expects to receive;
- financial assets with impairment at the reporting date: the difference between the gross book value and the present value of the estimated cash flows;
- unused credit commitments: the present value of the difference between the resulting contractual cash flows if the commitment is made and the cash flows that the Group expects to receive;
- financial guarantees: the current value of the expected repayments less the amounts that the Group expects to recover.

The main inputs used to measure ECLs on a collective basis should include the following variables:

- Probability of Default – PD;
- Loss Given Default – LGD; and,
- Exposure at Default – EAD.

These parameters are obtained through internal statistical models and other relevant historical data, considering the already existing regulatory models adapted to the requirements of IFRS 9.

PDs are estimated based on a certain historical period and will be calculated based on statistical models. These models are based on internal data including both quantitative and qualitative factors. If there is a change in the risk of the counterparty or exposure, the estimate of the associated PD will also vary. The PDs will be calculated considering the contractual maturities of exposures.

The risk grades are a highly relevant input for determining the PD associated with each exposure.

Group collects performance and default indicators about their credit risk exposures with analysis by types of customers and products.

LGD is the magnitude of the loss that is expected to occur if exposure goes into default. The Group estimates the LGD parameters based on the historical recovery rates after entry into counterparty defaults. The LGD models consider the associated collaterals, the counterparty activity sector, the default time, as well as the recovery costs. In the case of contracts secured by real estate, it is expected that the LTV (loan-to-value) ratios are a parameter of high relevance in the determination of LGD.

The EAD represents the expected exposure if the exposure and/or customer defaults. The Group obtains the EAD values from the counterparty's current exposure and potential changes to its current value as a result of the contractual conditions, including amortisations and prepayments. For commitments and financial guarantees, the value of the EAD will consider both the amount of credit used and the expectation of future potential value that may be used in accordance with the agreement.

As described above, with the exception of financial assets that consider a 12-month PD as they do not present a significant increase in credit risk, the Group will calculate the ECL value considering the risk of default during the maximum contractual maturity period of the contract, even if, for the purpose of risk management, it is considered to be a longer period. The maximum contractual period shall be considered as the period up to the date on which the Group has the right to require payment or end the commitment or guarantee.

The Group adopted as a residual term criterion for renewable operations, when in stage 2, a term of 5 years. This term was determined based on the behavioural models of this type of products applied by the Bank in the liquidity risk and interest rate (ALM) analysis. According to these models, the maximum period of repayment of these operations is the 5 years considered conservatively in the scope of the calculation of credit impairment.

The Group uses models to forecast the evolution of the most relevant parameters to the expected credit losses, namely probability of default, which incorporate forward-looking information. This incorporation of forward-looking information is carried out in the relevant elements considered for the calculation of expected credit losses (ECL).

The PD point-in-time (PDpit) considered for the determination of the probability of performing exposures at the reference date becoming defaulted exposures considers the expected values (in each scenario considered in the ECL calculation) for a set of macroeconomic variables. These relationships were developed specifically based on the Bank's historical information on the behaviour of this parameter (PDpit) in different economic scenarios and are different by customer segment and risk grade.

C2. Financial liabilities

C2.1. Classification, initial recognition and subsequent measurement

At initial recognition, financial liabilities are classified in one of the following categories:

- "Financial liabilities at amortised cost";
- "Financial liabilities at fair value through profit or loss".

C2.1.1. Financial liabilities at fair value through profit or loss

Classification

Financial liabilities classified under "Financial liabilities at fair value through profit or loss" include:

a) "Financial liabilities held for trading"

In this balance are classified the issued liabilities with the purpose of repurchasing in the near term, the ones that form 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-taking; or is a derivative (except for a derivative classified as hedging instrument).

b) "Financial liabilities designated at fair value through profit or loss"

The Group may irrevocably assign a financial liability at fair value through profit or loss at the time of its initial recognition if at least one of the following conditions is met:

- the financial liability is managed, evaluated and reported internally at its fair value; or,
- the designation eliminates or significantly reduces the accounting mismatch of transactions.

Initial recognition and subsequent measurement

Considering that the transactions carried out by the Group in the normal course of its business are made in market conditions, financial liabilities at fair value through profit or loss are initially recognised at fair value with the costs or income associated with the transactions recognised in profit or loss at the initial moment.

Subsequent changes in the fair value of these financial liabilities are recognised as follows:

- the amount of change in the fair value of the financial liability that is attributable to changes in the credit risk of that liability shall be presented in other comprehensive income;
- the remaining amount of change in the fair value of the liability shall be presented in profit or loss.

The accrual of interest and the premium/discount (when applicable) is recognised in "Interest expense and similar charges" based on the effective interest rate of each transaction.

C2.1.2. Financial guarantees

If they are not designated at fair value through profit or loss at the time of initial recognition, the financial guarantee contracts are subsequently measured at the highest of the following amounts:

- the provision for losses determined according to the criteria described in note C1.5;
- the amount initially recognised deducted, when appropriate, from the accumulated amount of income recognised according to IFRS 15 - Revenue from contracts with customers.

Financial guarantee contracts that are not designated at fair value through profit or loss are presented under "Provisions".

C2.1.3. Financial liabilities at amortised cost

Classification

Financial liabilities that were not classified at fair value through profit or loss, or correspond to financial guarantee contracts, are measured at amortised cost.

The category "Financial assets at amortised cost" includes resources from credit institutions and from customers, as well as subordinated and non-subordinated debt securities.

Initial recognition and subsequent measurement

Financial liabilities at amortised cost are initially recognised at fair value plus transaction costs and are subsequently measured at amortised cost. Interest on financial liabilities at amortised cost are recognised in "Interest expense and similar charges", based on the effective interest rate method.

C2.2. Reclassification between categories of financial liabilities

Reclassifications of financial liabilities are not allowed.

C2.3. Derecognition of financial liabilities

The Group derecognises financial liabilities when these are cancelled or extinct.

C3. Interest recognition

Income and expense related to interest from financial instruments measured at amortised cost are recognised in "Interest and similar income" and "Interest expense and similar charges" (net interest income) through the effective interest rate method. Interest related to financial assets at fair value through other comprehensive income is also recognised in net interest income.

The effective interest rate is the rate that discounts estimated future cash payments or receipts through the expected life of the financial instrument (or, when appropriate, for a shorter period), to the net carrying amount of the financial asset or financial liability.

For calculating the effective interest rate, the Group estimates future cash flows considering all contractual terms of the financial instrument (e.g., early payment options) but without considering future impairment losses. The calculation includes all fees paid or received considered as included in the effective interest rate, transaction costs and all other premiums or discounts directly related to the transaction, except for assets and liabilities at fair value through profit and loss.

Interest income recognised in income associated with contracts classified in stage 1 or 2 are determined by applying the effective interest rate for each contract on its gross book value. The gross balance of a contract is its amortised cost, before deducting the respective impairment. For financial assets included in stage 3, interest is recognised in the income statement based on its net book value (less impairment). The interest recognition is always made in a prospective way, i.e., for financial assets entering stage 3, interest is recognised at the amortised cost (net of impairment) in subsequent periods.

For purchased or originated credit-impaired assets (POCI), the effective interest rate reflects the expected credit losses in determining the expected future cash flows receivable from the financial asset.

C4. Hedge accounting

As allowed by IFRS 9, the Group opted to continue to apply the hedge accounting requirements in accordance with IAS 39.

The Group designates derivatives and other financial instruments to hedge its exposure to interest rate and foreign exchange risk, resulting from financing and investment activities. Derivatives that do not qualify for hedge accounting are accounted for as trading instruments.

Derivative hedging instruments are stated at fair value and gains and losses on revaluation are recognised in accordance with the hedge accounting model adopted by the Group. A hedge relationship exists when:

- at the inception of the hedge there is formal documentation of the hedge;
- the hedge is expected to be highly effective;
- the effectiveness of the hedge can be reliably measured;
- the hedge is valuable in a continuous basis and highly effective throughout the reporting period; and,
- for hedges of a forecasted transaction, the transaction is highly probable and presents an exposure to variations in cash flows that could ultimately affect profit or loss.

When a derivative financial instrument is used to hedge foreign exchange variations arising from monetary assets or liabilities, no hedge accounting model is applied. Any gain or loss associated to the derivative is recognised through profit and loss, as well as changes in currency risk of the monetary items.

C4.1. Fair value hedge

Changes in the fair value of derivatives that are designated and qualify as fair value hedge instruments are recognised in profit and loss, together with changes in the fair value attributable to the hedged risk of the asset or liability or group of assets and liabilities. If the hedge relationship no longer meets the criteria for hedge accounting, the cumulative gains and losses due to variations of hedged risk linked to the hedge item recognised until the discontinuance of the hedge accounting are amortised through profit and loss over the residual term of the hedged item.

C4.2. Cash flow hedge

In a hedge relationship, the effective portion of changes in fair value of derivatives that are designated and qualify as cash flow hedges are recognised in equity - cash flow hedge reserves in the effective part of the hedge relations. Any gain or loss relating to the ineffective portion of the hedge is immediately recognised in profit and loss when occurred.

Amounts accumulated in equity are reclassified to profit and loss in the periods in which the hedged item will affect profit or loss.

In case of hedging variability of cash flows, when the hedge instrument expires or is disposed or when the hedging relationship no longer meets the criteria for hedge accounting, or when the hedge relation is revoked, the hedge relationship is discontinued on a prospective basis. Therefore, the fair value changes of the derivative accumulated in equity until the date of the discontinued hedge accounting can be:

- deferred over the residual period of the hedged instrument; or,
- recognised immediately in results, if the hedged instrument is extinguished.

In the case of a discontinued hedge of a forecast transaction, the change in fair value of the derivative recognised in equity at that time remains in equity until the forecasted transaction is ultimately recognised in the income statement. When a forecasted transaction is no longer expected to occur, the cumulative gain or loss that was reported in equity is immediately transferred to profit and loss.

C4.3. Hedge effectiveness

For a hedge relationship to be classified as such according to IAS 39, effectiveness must be demonstrated. As such, the Group performs prospective tests at the beginning date of the initial hedge, if applicable, and retrospective tests in order to demonstrate at each reporting period the effectiveness of the hedging relationships, demonstrating that the variations in fair value of the hedging instrument are hedged by the fair value variations of the hedged item in the portion assigned to the risk covered. Any ineffectiveness is recognised immediately in profit and loss when incurred.

C4.4. Hedge of a net investment in a foreign operation

Hedges of net investments in foreign operations are accounted for similarly to cash flow hedges. Any exchange gain or loss on the hedging instrument relating to the effective portion of the hedge is recognised in equity. The gain or loss relating to the ineffective portion is immediately recognised in profit and loss. Gains and losses accumulated in equity related to the investment in a foreign operation and to the associated hedge operation are recognised in equity and transferred to profit and loss, on the disposal of the foreign operation as part of the gain or loss from the disposal.

C5. Embedded Derivatives

An embedded derivative is a component of a hybrid agreement, which also includes a non-derived host instrument.

If the main instrument included in the hybrid contract is considered a financial asset, the classification and measurement of the entire hybrid contract is carried out in accordance with the criteria described in note C1.1.3.

Derivatives embedded in contracts that are not considered financial assets are treated separately whenever the economic risks and benefits of the derivative are not related to those of the main instrument, since the hybrid instrument is not initially recognised at fair value through profit or loss. Embedded derivatives are recorded at fair value with subsequent fair value changes recorded in profit or loss for the period and presented in the trading derivatives portfolio.

D. Securitization operations

D1. Traditional securitizations

As at 31 December 2019, the Group has three residential mortgage credit securitization operations (Magellan Mortgages no.1, no.3 and no.4), which portfolios were derecognised from the Bank's individual balance sheet, as the residual portions of the referred operations were sold to institutional investors and, consequently, their risks and benefits were substantially transferred.

By purchasing a part of the most subordinated residual portion, the Group maintained the control of the assets and liabilities of Magellan Mortgage no.3, being this Special Purpose Entity (SPE) consolidated in the Group's financial statements, in accordance with the accounting policy referred in note 1.B.

The three operations are traditional securitizations, where each mortgage loan portfolio was sold to a portuguese Loan Titularization Fund, which has financed this purchase through the sale of titularization units to a SPE with office in Ireland. At the same time, this SPE issued and sold in capital markets a group of different portions of bonds.

As at 31 December 2018, the Group had three residential mortgage credit securitization operations (Magellan Mortgages no.1, no.2, no.3 and no.4), having occurred in October 2019 the liquidation of the operation Magellan Mortgages no.2 and the consequent incorporation of its credits in BCP and BII.

D2. Synthetic securitizations

Currently, the Group has two synthetic securitization operations.

Caravela SME no.3, which started on 28 June 2013, has a medium and long-term loans portfolio of current accounts and authorized overdrafts granted by BCP, mainly to small and medium companies.

Caravela SME no.4 is a similar operation, initiated on 5 June 2014, which portfolio contains car, real estate and equipment leasing granted between the Bank and a group of clients that belong to the same segment (small and medium companies).

In both operations, the Bank hired a Credit Default Swap (CDS) with a Special Purpose Vehicle (SPV), buying, this way, the protection for the total portfolio referred. Both cases, the synthetic securitizations, the same CDS, the risk of the respective portfolios were divided in 3 classes: senior, mezzanine and equity. The mezzanine and part of the equity (20%) were placed in the market through an SPV, and the subscription by investors, the Credit Linked Notes (CLNs). The Group retained the senior risk and part of the equity remaining (80%). The product of the CLNs issue was invested by the SPV in a deposit which total collateral the responsibilities in the presence of the Group, in accordance of the CDS.

E. Equity instruments

A financial instrument is an equity instrument only if: i) the instrument includes no contractual obligation to deliver cash or another financial asset to another entity or to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavourable to the entity; and, ii) the instrument will or may be settled in the issuer's own equity instruments, it is either a non-derivative that includes no contractual obligation for the issuer to deliver a variable number of its own equity instruments or a derivative that will be settled only by the issuer exchanging a fixed amount of cash or another financial asset for a fixed number of its own equity instruments.

An equity instrument, independently from its legal form, evidences a residual interest in the assets of an entity after deducting all of its liabilities.

Transaction costs directly attributable to an equity instruments' issuance are recognised in equity as a deduction to the amount issued. Amounts paid or received related to sales or acquisitions of equity instruments are recognised in equity, net of transaction costs.

Preference shares issued by the Group are considered as an equity instrument when redemption of the shares is solely at the discretion of the Group and dividends are paid at the discretion of the Group.

Income from equity instruments (dividends) are recognised when the obligation to pay is established and are deducted to equity.

F. Securities borrowing and repurchase agreement transactions

F1. Securities borrowing

Securities lent under securities lending arrangements continue to be recognised in the balance sheet and are measured in accordance with the applicable accounting policy. Cash collateral received in respect of securities lent is recognised as a financial liability. Securities borrowed under securities borrowing agreements are not recognised. Cash collateral placements in respect of securities borrowed are recognised under loans and advances to either banks or customers. Income and expenses arising from the securities borrowing and lending business are recognised on an accrual basis over the period of the transactions and are included in interest income or expense (net interest income).

F2. Repurchase agreements

The Group performs acquisition/sale of securities under reselling/repurchase agreements of securities substantially equivalent in a future date at a predetermined price ('repos'/'reverse repos'). The securities related to reselling agreements in a future date are not recognised in the balance sheet. The amounts paid are recognised in loans and advances to customers or loans and advances to credit institutions. The receivables are collateralised by the related securities. Securities sold through repurchase agreements continue to be recognised in the balance sheet and are revaluated in accordance with the applicable accounting policy. The amounts received from the proceeds of these securities are considered as deposits from customers and deposits from credit institutions. The difference between the acquisition/sale and reselling/repurchase conditions is recognised on an accrual basis over the period of the transaction and is included in interest income or expenses.

G. Non-current assets held for sale and Discontinued or discontinuing operations

Non-current assets, groups of non-current assets held for sale (groups of assets together with related liabilities that include at least a non-current asset) and discontinued operations are classified as held for sale when it is intention to sell the referred assets and liabilities and when the referred assets or group of assets are available for immediate sale, subject to the terms of sale usually applicable to these types of assets, and its sale is highly probable, in accordance with IFRS 5. For the sale to be considered highly probable, the Group must be committed to a plan to sell the asset (or disposal group) and must have been initiated an active program to locate a buyer and complete the plan. In addition, the asset (or disposal group) must be actively marketed for sale at a price that is reasonable in relation to its current fair value. Furthermore, it should be expected the sale to qualify for recognition as a completed sale within one year from the date of classification, except as permitted by paragraph 9 of IFRS 5, and that the Group remains committed to the asset sales plan and the delay is caused by events or circumstances beyond its control.

The Group also classifies as non-current assets held for sale those non-current assets or groups of assets acquired exclusively with a view to its subsequent disposal, which are available for immediate sale and its sale is highly probable. Immediately before classification as held for sale, the measurement of the non-current assets or all assets and liabilities in a disposal group, is performed in accordance with the applicable IFRS. After their reclassification, these assets or disposal groups are measured at the lower of their cost and fair value less costs to sell.

Discontinued operations and the subsidiaries acquired exclusively with the purpose to sell in the short-term are consolidated until the moment of their sale.

G1. Non-operating real estate (INAE)

The Group also classifies non-current assets held for sale the non-operating real estate (INAE), which include properties acquired by the Group as a result of the resolution of customer credit processes, as well as own properties that are no longer used by the Group's services.

Properties held by real estate companies and real estate investment funds, which are part of the Group's consolidation perimeter, whose capital or units acquired by the Group as a result of the recovery loans are treated as INAE.

At the time of acquisition, real estate classified as INAE is recognised at the lower of the value of the loans existing on the date on which the recovery occurs, or the judicial decision is formalised, and the fair value of the property, net of estimated costs for sale. Subsequent measurement of INAE is made at the lower of their book value and the corresponding fair value, net of the estimated costs for their sale and are not subject to amortisation. Impairment losses are recorded in the results of the period in which they arise.

The fair value is determined based on the market value, which is determined based on the expected sales price obtained through periodic evaluations made by expert external evaluators accredited to the Comissão do Mercado de Valores Mobiliários (CMVM).

The principles used to determine the net fair value of selling costs of a property apply, whenever possible, to real estate similar to INAE held by Real Estate Companies and Real Estate Investment Funds for the purpose of consolidating Group accounts.

Whenever the net fair value of the selling costs calculated for an INAE is less than the amount by which the same is recognised in the Group's balance sheet, an impairment loss is recorded in the amount of the decrease in value ascertained. Impairment losses are recorded against income for the year.

If the net fair value of the selling costs of an INAE, after recognition of impairment, indicates a gain, the Group may reflect that gain up to the maximum of the impairment that has been recorded on that property.

H. Lease transactions (IFRS 16)

As described in note 1.A, the Group adopted IFRS 16 – Lease transactions on 1 January 2019, replacing IAS 17 – Lease transactions, which was in force until 31 December 2018. The Group did not adopt earlier any of the requirements of IFRS 16 in prior periods.

This standard establishes the new requirements regarding the scope, classification/recognition and measurement of leases:

- from the lessor's perspective, leases will continue to be classified as finance leases or operating leases;
- from the lessee's perspective, the standard defines a single model of accounting for lease contracts, which results in the recognition of a right-of-use asset and a lease liability for all leases, except for those which the lease term ends within 12 months or for those which the underlying asset is of low-value and, in these cases, the lessee may opt for the exemption from recognition under IFRS 16, and shall recognise the lease payments associated with these leases as an expense.

The Group chose not to apply this standard to short-term lease contracts, i.e. contracts with a term shorter than or equal to one year, and to lease contracts in which the underlying asset's value is below Euros 5,000. Additionally, this standard was not applied to leases of intangible assets.

Lease definition

The new lease definition focusses on the control of the identified asset, establishing that a contract constitutes or contains a lease if it carries the right to control the use of an identified asset, i.e., the right to obtain substantially all the economic benefits of using it, and the right to choose how to use the identified asset over a period in exchange of a payment.

Impacts from the lessee's perspective

The Group recognise for all leases, except for those with a term under 12 months or for leases of low-value assets:

- a right-of-use asset initially measured at cost must consider the Net Present Value (NPV) of the lease liability plus the value of payments made (fixed and/or variable), deducted from any lease incentives received, penalties for terminating the lease (if reasonably certain), as well as any cost estimates to be supported by the lessee with the dismantling and removal of the underlying asset and/or with the recovery of its location. Subsequently, it will be measured according to the cost model (subject to depreciations/amortisations and impairment tests);
- a lease liability initially recorded at the present value of the remaining lease payments (NPV), which includes:
 - fixed payments deducted from any lease incentives receivable;
 - variable lease payments that depend on a rate or an index, initially measured considering the rate or index as at the commencement date;
 - amounts expected to be paid by the lessee under residual values guarantees;
 - the exercise price of a purchase option, if the lessee is reasonably certain to exercise that option;
 - payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to end the lease.

Since it is not possible to easily determine the implicit interest rate in the lease (paragraph 26 of IFRS 16), lease payments are discounted according to the lessee's incremental borrowing rate, which embodies the risk-free rate curve (swap curve) plus the Group's spread of risk, applied over the weighted average term of each lease contract. For contracts with term, that date is considered as the end of lease date, while for contracts without term, or with renewable terms, it is assessed the date in which the contract is enforceable, as well as eventual economic penalties associated with the lease contract. In the evaluation of enforceability, it is considered the particular clauses of the contracts, as well as the current law on Urban Leases.

Subsequently, lease payments are measured as follows:

- by increasing their carrying amount to reflect interest;
- by reducing their carrying amount to reflect lease payments;
- carrying amount shall be remeasured to reflect any leases' revaluations or changes, as well as to reflect the review of in-substance fixed payments and the review of the lease term.

The Group remeasures the lease liability (and makes a corresponding adjustment to the right-of-use asset) whenever:

- the lease term has changed or there is a change in the assessment of exercise of a purchase option, in which case the lease liability is remeasured by discounting the revised lease payments using the revised discount rate;
- the lease payments change due to changes in an index or rate or a change in expected payment under a guaranteed residual value, in which cases the liability is remeasured by discounting the revised lease payments using the initial discount rate (unless the lease payments change is due to a change in a floating interest rate, in which case a revised discount rate is used);
- a lease contract is modified, and the lease modification is not accounted for as a separate lease, in which case the lease liability is remeasured by discounting the revised lease payments using the revised discount rate.

The Group did not make any adjustment during the periods presented.

Right-of-use assets are depreciated over the shorter period of lease term and useful life of the underlying asset. If the lease transfers ownership of the underlying asset or the cost of the right-of-use asset reflects that the Group expects to exercise a purchase option, the related right-of-use asset is depreciated over the useful life of the underlying asset. The depreciation starts at the commencement date of the lease.

The implementation of this standard implies changes in the Group's financial statements, as referred in note 59, namely:

- in the consolidated income statement:
 - (i) recording in "Interest Income" the interest expenses related to lease liabilities;
 - (ii) recording in "Other administrative costs" the amounts related to short-term lease contracts and to lease contracts of low-value assets; and,
 - (iii) recording in "Amortisations and depreciations" the depreciation expenses related to right-to-use assets.
- in the consolidated balance sheet:
 - (i) recording in "Financial assets at amortised cost – Loans and advances to customers" the recognition of financial assets related to sublease operations measured accordingly to IFRS 9;
 - (ii) recording in "Other tangible assets" the recognition of right-to-use assets; and,
 - (iii) recording in "Other liabilities" the amount of recognised lease liabilities.
- in the consolidated statement of cash flows, the balance "Cash flows arising from operating activities – Payments (cash) to suppliers and employees" includes amounts related to short-term lease contracts and to lease contracts of low-value assets, and the balance "Cash flows arising from financing activities – Decrease in other sundry liabilities and non-controlling interests" includes amounts related to payments of lease liabilities' capital portions, as detailed in the consolidated statement of cash flows.

Impact from the lessor's perspective

In accordance with IFRS 16, lessors will continue to classify leases as finance or operational leases, which does not imply significant changes to what is defined in IAS 17.

Subleases

A sublease implies that the lessee establishes a lease contract with a third party, which acts as an intermediary, and the lease contract with the original lessor is kept in force.

IFRS 16 – Leases requires that the lessor evaluates subleases regarding right-to-use and not regarding the underlying asset.

The sublease's lessor, simultaneously lessee regarding the original lease, shall recognise an asset in the financial statement – a right-to-use related to the initial lease (if the lease is classified as operating) or a financial asset, measured according to IFRS 9, related to the sublease (if the lease is classified as financing).

If the initial lease is a short-term lease, the sublease shall be classified as an operating lease.

I. Lease transactions (IAS 17)

Until 31 December 2018, and in accordance with IAS 17, the lease transactions were classified as financial whenever their terms transferred substantially all the risks and rewards associated with the ownership of the property to the lessee. The remaining leases were classified as operational. The classification of the leases was done according to the substance and not the form of the contract.

11. Finance lease transactions

At the lessee's perspective, finance lease transactions were recorded at the beginning as an asset and liability at fair value of the leased asset, which was equivalent to the present value of the future lease payments. Lease rentals are a combination of the financial charge and the amortisation of the capital outstanding. The financial charge is allocated to the periods during the lease term to produce a constant periodic rate of interest on the remaining liability balance for each period.

At the lessor's perspective, assets held under finance leases were recorded in the balance sheet as a receivable at an amount equal to the net investment in the lease. Lease rentals were a combination of the financial income and amortisation of the capital outstanding. Recognition of the financial result reflected a constant periodical return rate over the remaining net investment of the lessor.

Assets received arising from the resolution of leasing contracts and complying with the definition of assets held for sale classified in this category, were measured in accordance with the accounting policy defined in note 1.G.

12. Operational leases

At the lessee's perspective, the Group had various operating leases for properties and vehicles. The payments under these leases were recognised in Other administrative costs during the life of the contract, and neither the asset nor the liability associated with the contract was evidenced in its balance sheet.

J. Recognition of income from services and commissions

Income from services and commissions is recognised according to the following criteria:

- in the moment it is received, as services are being provided, it is recognised in the income statement of the period to which it corresponds;
- when it results from a service, it is recognised as income when the referred service is concluded.

Income from services and commissions, that is an integral part of the effective interest rate of a financial instrument, is recognised in net interest income.

K. Net gains/(losses) from financial operations at fair value through profit or loss, Net gains/(losses) from foreign exchange, Net gains/(losses) from hedge accounting, Net gains/(losses) from derecognition of assets and liabilities at amortised cost and Net gains/(losses) from derecognition of financial assets at fair value through other comprehensive income

These balances include gains and losses arising from financial assets and liabilities at fair value through profit and loss, i.e., fair value changes and interest on trading derivatives and embedded derivatives, as well as the corresponding dividends received. This balance also includes the gains and losses arising from the sale of financial assets at fair value through other comprehensive income and financial assets and financial liabilities at amortised cost. The changes in fair value of hedging derivatives and hedged items, when fair value hedge is applicable, are also recognised in this balance, as well as the net gains or losses from foreign exchange.

L. Fiduciary activities

Assets held in the scope of fiduciary activities are not recognised in the Group's consolidated financial statements. Fees and commissions arising from this activity are recognised in the income statement in the period in which they occur.

M. Other tangible assets

Other tangible assets are stated at acquisition cost less accumulated depreciation and impairment losses. Subsequent costs are recognised as a separate asset only when it is probable that future economic benefits will result for the Group. All other repairs and maintenance expenses are charged to the income statement during the financial period in which they are incurred, under the principle of accrual-based accounting.

Depreciation is calculated on a straight-line basis, over the following periods which correspond to their estimated useful life:

	Number of years
Buildings	50
Expenditure on freehold and leasehold buildings	10
Equipment	4 to 12
Other tangible assets	3

Whenever there is an indication that a fixed tangible asset might be impaired, its recoverable amount is estimated and an impairment loss shall be recognised if the net value of the asset exceeds its recoverable amount. The recoverable amount is determined as the highest between the fair value less costs to sell and its value in use calculated based on the present value of future cash flows estimated to be obtained from the continued use of the asset and its sale at the end of the useful life. The impairment losses of the fixed tangible assets are recognised in the income statement of the period.

N. Investment property

Real estate properties owned by the Group are recognised as 'Investment properties', considering that the main objective of these buildings is their capital appreciation on a long-term basis and not their sale in a short-term period, nor their maintenance for own use.

These investments are initially recognised at their acquisition cost, including transaction costs, and subsequently revaluated at their fair value. The fair value of the investment property should reflect the market conditions at the balance sheet date. Changes in fair value are recognised in the income statement, as "Other operating income/(losses)" (note 6).

The experts responsible for the valuation of the assets are properly certified for that purpose, being registered in CMVM.

O. Intangible assets

01. Research and development expenditure

The Group does not capitalise any research and development costs. All expenses are recognised as costs in the period in which they occur.

02. Software

The Group recognises as intangible assets the costs associated to software acquired from external entities, and depreciates them on a straight-line basis by an estimated lifetime of three years. The Group does not capitalise internal costs arising from software development.

P. Cash and cash equivalents

For the purposes of the cash flow statement, the item "Cash and cash equivalents" comprises balances with less than three months maturity from the balance sheet date, where are included the items "Cash and deposits at Central Banks" and "Loans and advances to credit institutions".

Q. Offsetting

Financial assets and liabilities are offset and recognised at their net book value when: i) the Group has a legal right to offset the amounts recognised and transactions can be settled at their net value; and, ii) the Group intends to settle on a net basis or realize the asset and settle the liability simultaneously. Considering the current operations of the Group, no compensation of material amount is made. In case of reclassification of comparative amounts, the provisions of IAS 1.41 are disclosed: i) the nature of the reclassification; ii) the amount of each item (or class of items) reclassified; and, iii) the reason for the reclassification.

R. Foreign currency transactions

Transactions in foreign currencies are converted into the respective functional currency of the operation at the foreign exchange rate on the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are converted into the respective functional currency of the operation at the foreign exchange rate on the reporting date. Foreign exchange differences arising from conversion are recognised in the income statement. Non-monetary assets and liabilities denominated in foreign currencies, which are stated at historical cost, are converted into the respective functional currency of the operation at the foreign exchange rate on the date of the transaction. Non-monetary assets and liabilities denominated in foreign currencies that are stated at fair value are converted into the respective functional currency of the operation at the foreign exchange rate on the date that the fair value was determined against profit and loss, except for financial assets at fair value through other comprehensive income, for which the difference is recognised against equity.

S. Employee benefits

S1. Defined benefit plans

The Group has the responsibility to pay to their employees' retirement pensions and widow and orphan benefits and permanent disability pensions, in accordance with the agreement entered with the two collective labour arrangements. These benefits are estimated in the pension's plans 'Plano ACT' and 'Plano ACTQ' of the Pension Plan of BCP Group.

Until 2011, along with the benefits provided in two planes above, the Group had assumed the responsibility, if certain conditions were verified in each year, of assigning complementary benefits to the Group's employees hired before 21 September 2006 (Complementary Plan). The Group at the end of 2012 decided to extinguish (cut) the benefit of old age Complementary Plan. As at 14 December 2012, the Instituto de Seguros de Portugal (ISP - Portuguese Insurance Institute) formally approved this change to the benefit plan of the Group with effect from 1 January 2012. The cut of the plan was made, having been assigned to the employees, individual rights acquired. On that date, the Group also proceeded to the settlement of the related liability.

From 1 January 2011, banks' employees were integrated in the General Social Security Scheme which now covers their maternity, paternity, adoption and pension benefits. However, the banks remain liable for benefits as concern illness, disability and life insurance (Decree-Law no. 1-A/2011, of 3 January).

The contributory rate is 26.6% divided between 23.6% supported by the employer and 3% supported by the employees, replacing the Banking Social Healthcare System which was extinguished by the decree law referred above. As a consequence of this amendment the capability to receive pensions by the actual employees are covered by the General Social Security Scheme regime, considering the service period between 1 January 2011 and the retirement age. The banks support the remaining difference for the total pension assured in the Collective Labour Agreement (ACT).

This integration has led to a decrease in the present value of the total benefits reported to the retirement age to be borne by the Pension Fund, and this effect is to be recorded in accordance with the Projected Unit Credit during the average lifetime of the pension until the normal retirement age is reached. The calculation of the liability for pensions carried out periodically by the actuary considers this effect and is calculated considering the actuarial assumptions in force, ensuring that the liabilities calculated with reference to 31 December 2010, not considering the effect of the integration of bank employees into the General Social Security Scheme are fully covered and deducted from the amount of the effect recognised until the date. The component of this effect for the year is recognised under the heading "Current service costs".

Following the approval by the Government of the Decree-Law no. 127/2011, which was published on 31 December, was established an agreement between the Government, the Portuguese Banking Association and the Banking Labour Unions in order to transfer, to the Social Security, the liabilities related to pensions currently being paid to pensioners and retirees, as at 31 December 2011.

This agreement established that the responsibilities to be transferred related to the pensions in payment as at 31 December 2011 at fixed amounts (discount rate 0%) in the component established in the IRCT - Instrument of Collective Regulation of Work of the retirees and pensioners. The responsibilities related to the increase in pensions as well as any other complements namely, contributions to the Health System (SAMS), death benefit and death before retirement benefit continued to be under the responsibility of the Financial Institutions.

At the end of December 2016, a revision of the ACT was reached between the BCP Group and two federations of the unions that represented the Group's employees, which introduced changes in the Social Security chapter and consequently in the pension plan financed by the BCP Group Pension Fund. The new ACT has already been published by the Ministry of Labour in Bulletin of Labour and Employment on 15 February 2017 and their effects were recorded in the financial statements of 31 December 2016, for employees associated with these two unions.

The negotiation with "Sindicato dos Bancários do Norte (SBN)", which was also involved in the negotiations of the new ACT, was concluded in April 2017 with the publication of the Bulletin of Labour and Employment, with the effects of this new ACT recorded in the financial statements as at 31 December 2017, for employees associates of SBN.

The most relevant changes occurred in the ACT were the change in the retirement age (presumed disability), that changed from 65 years to 66 years and two months in 2016 and the subsequent update of an additional month in each year, which cannot, in any case, be higher than the one in force at any moment in the General Regime of Social Security, the change in the formula for determining the employer's contribution to the SAMS and, lastly, it was introduced a new benefit called the End of Career Premium, that replaces the Seniority Premium.

These changes described above were framed by the Group as a change to the pension plan under the terms of IAS 19, as such had an impact on the present value of the liabilities with services rendered and were recognised in the income statement for the year under "Staff costs".

In 2017, after the authorization of the "Autoridade de Supervisão de Seguros e Fundos de Pensões" (ASF - Portuguese Insurance and Pension Funds Supervision Authority), the BCP Group's pension fund agreement was amended. The main purpose of the process was to incorporate into the pension fund the changes introduced in the Group's ACT in terms of retirement benefits, as well as to transfer to the pension fund the responsibilities that were directly chargeable to the company's (extra-fund liabilities). The pension fund has a part exclusively affected to the financing of these liabilities, which in the scope of the fund are called Additional Complement. The End of Career Premium also became the responsibility of the pension fund under the basic pension plan.

The Group's net obligation in respect of pension plans (defined benefit pensions plan) is calculated on a half year basis at 31 December and 30 June of each year, and whenever there are significant market fluctuations or significant specific events, such as changes in the plan, curtailments or settlements since the last estimation. The responsibilities with past service are calculated using the Projected Unit Credit method and actuarial assumptions considered adequate.

Pension liabilities are calculated by the responsible actuary, who is certified by the ASF.

The Group's net obligation in respect of defined benefit pension plans and other benefits is calculated separately for each plan by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods. The benefit is discounted in order to determine its present value, using a discount rate determined by reference to interest rates of high-quality corporate bonds that have maturity dates approximating the terms of the Group's obligations. The net obligations are determined after the deduction of the fair value of the Pension Plan's assets.

The income/cost of interests with the pension plan is calculated, by the Group, multiplying the net asset/liability with retirement pension (liabilities less the fair value of the plan's assets) by the discount rate used in the determination of the retirement pension liabilities, mentioned before. On this basis, the income/cost net of interests includes the interest costs associated with retirement pension liabilities and the expected return of the plan's assets, both measured based on the discount rate used to calculate the liabilities.

Gains and losses from the re-measurement, namely (i) actuarial gains and losses resulting from differences between actuarial assumptions used and the amounts actually observed (experience gains and losses) and changes in actuarial assumptions and (ii) gains and losses arising from the difference between the expected return of the plan's assets and the amounts obtained, are recognised against equity under "Other comprehensive income".

The Group recognises in its income statement a net total amount that comprises (i) the current service cost, (ii) the income/cost net of interest with the pension plan, (iii) the effect of early retirement, (iv) past service costs and, (v) the effects of any settlement or curtailment occurred during the period. The net income/cost with the pension plan is recognised as interest and similar income or interest expense and similar costs depending on their nature. The costs of early retirements correspond to the increase in liabilities due to the employee's retirement before reaching the age of retirement.

Employee benefits, other than pension plans, namely post-retirement health care benefits and benefits for the spouse and descendants for death before retirement are also included in the benefit plan calculation.

The contributions to the funds are made annually by each company of the Group, according to a specific contributions plan that ensures the solvency of the fund. In the end of each year, according to Bank of Portugal Notice no. 12/2001, the minimum level required for the responsibilities funding must be 100% regarding pension payments and 95% regarding past services of active employees.

S2. Revision of the salary tables for employees in service and pensions in payment

The Bank established, in September 2019, an agreement with the trade unions regarding the review of salary tables and other pecuniary clauses for 2018 and 2019, with reference to 1 January 2018 and 1 January 2019, respectively. This agreement established, for 2018, the increase in the base salary of 0.75% until level 6 and of 0,50% for the levels from 7 until 20 (similar increase for 2019), as well as the increase in other pecuniary clauses, such as lunch allowance, diuturnities, among others.

S3. Defined contribution plan

For the defined contribution plans, the responsibilities related to the benefits attributed to the Group's employees are recognised as expenses when incurred.

As at 31 December 2019, the Group has two defined contribution plans. One plan covers employees who were hired before 1 July 2009. For this plan, called non-contributory, Group's contributions will be made annually and equal to 1% of the annual remuneration paid to employees in the previous year. Contributions shall only be made if the following requirements are met: (i) the Bank's ROE equals or exceeds the rate of government bonds of 10 years plus 5 percentage points, and (ii) distributable profits or reserves exist in the accounts of Banco Comercial Português.

The other plan covers employees who have been hired after 1 July 2009. For this plan, designated contributory, monthly contributions will be made equal to 1.5% of the monthly remuneration received by employees in the current month, either by themselves or by the Group and employees. This contribution has a mandatory character and is defined in the Collective Labour Agreement of the BCP Group and does not have a performance criterion.

S4. Variable remuneration paid to employees

The remuneration policy for employees includes an annual variable remuneration system for employees not covered by commercial incentive systems, for which an assessment of the performance of each employee is carried out on an annual basis, based on quantitative and qualitative criteria. As a result of this assessment and of the annual fixed remuneration of reference for the role performed, and provided that the Bank's minimum level of performance, as measured by a set of quantitative indicators, is met, the amount of the variable remuneration to be attributed to each employee is determined.

The Executive Committee is responsible, under the terms defined in the remuneration policy, for setting the respective allocation criteria for each employee, whenever it is attributed. The variable remuneration attributed to employees is recorded against the income statement in the period to which it relates.

S5. Share-based compensation plan

As at 31 December 2019, a variable compensation plan with shares is in force for the members of the Executive Committee and for the employees considered key management members, resulting from the remuneration policies for the members of the management and supervisory bodies and for the key management members, approved by the Nomination and Remuneration Committee and, in the case of members of the Executive Committee, by the Remuneration and Welfare Board, for 2018 and for the following years, with the changes that may be approved in each financial year.

As defined in the referred remuneration policy, an annual variable remuneration system is foreseen, for which an assessment of the performance of each member of the Executive Committee is carried out on an annual basis based on quantitative and qualitative criteria. According to this assessment and the annual fixed remuneration, and provided that the Bank's minimum level of performance as measured by a set of quantitative indicators is met, the amount of the variable remuneration to be attributed to each member of the Executive Committee is determined, which is proposed for the Remuneration and Welfare Board's approval by the Nomination and Remuneration Committee. The payment of the amount of the variable remuneration attributed is subject to a deferral period for 50% of its value, being the amounts paid in 2019 and following years, relating to the deferred portion, paid 50% in cash and 50% in BCP shares. The number of BCP shares attributed and to be attributed results from their valuation at a quotation value defined in accordance with the approved remuneration policy on the date of the respective payment.

For employees considered key management members, and in accordance with accounting policy S4, the payment of the value of the variable remuneration attributed, approved by the Nomination and Remuneration Committee as proposed by the Executive Committee, is subject to a deferral period for 50% of its value, being the amounts paid in 2019 made 100% in cash and in the following years, regarding the deferred part, paid 100% in BCP shares. The number of BCP shares to be attributed results from their valuation at a price defined in accordance with the approved remuneration policy.

Employees considered key management members are not covered by commercial incentive systems.

As foreseen in the approved remuneration policy and in the applicable legislation, the amounts of variable remuneration attributed to the members of the Executive Committee and to the employees considered key management members are subject to reduction and reversal mechanisms, to be applied in case of verification of extremely significant events, duly identified, in which the covered people have had a direct participation.

For the members of the Executive Committee, a long-term variable remuneration system is also foreseen, for which these members may receive variable remuneration fully paid in BCP shares after the end of the assessment period, from 1 January 2018 until 31 December 2021, provided that a certain level of performance is achieved in a set of long-term objectives.

The total variable remuneration to be attributed, each year, to each member of the Executive Committee and to the employees considered key management members, regarding the proportion between its amount and the annual fixed remuneration, is limited to the limits provided in the respective remuneration policy.

T. Income taxes

The Group is subject to income tax in several jurisdictions. The Bank is subject, in individual terms, to the regime established by the Corporate Income Tax Code (CIRC), the Special Regime applicable to Deferred Tax Assets approved by Law no. 61/2014 of 26 August, to which it adhered, and individual legislation. Additionally, deferred taxes resulting from the temporary differences between the accounting net income and the net income accepted by the Tax Authorities for Income Taxes calculation are accounted for, whenever there is a reasonable probability that these taxes will be paid or recovered in the future.

Income tax registered in net income for the year comprises current and deferred tax effects. Income tax is recognised in the income statement, except when related to items recognised directly in equity, which implies its recognition in equity. Deferred taxes arising from the revaluation of financial assets at fair value through other comprehensive income and cash flow hedging derivatives are recognised in shareholders' equity and are recognised after in the income statement at the moment the profit and loss that originated the deferred taxes are recognised.

Current tax is the value that determines the taxable income for the year, using tax rates enacted or substantively enacted by authorities at the balance sheet date, and any adjustment to tax payable in respect of previous years.

Deferred taxes are calculated in accordance with the liability method based on the balance sheet, considering temporary differences, between the carrying amounts of assets and liabilities and the amounts used for taxation purposes using the tax rates approved or substantially approved at balance sheet date and that is expected to be applied when the temporary difference is reversed.

Deferred tax liabilities are recognised for all taxable temporary differences except for non-deductible goodwill for tax purposes, differences arising from initial recognition of assets and liabilities that affect neither accounting nor taxable profit and differences relating to investments in subsidiaries to the extent that probably they will not reverse in the foreseeable future.

The item "Deferred tax assets" includes amounts associated with credit impairments not accepted for tax purposes whose credits have been written-off, according to the expectation that the use of such impairments will be deductible for the purposes of determining taxable income for the tax periods in which the legal conditions required for their tax deductibility are met.

Deferred tax assets are recognised when it is probable that there will be future taxable profits that absorb the deductible temporary differences for tax purposes (including reportable tax losses).

The Group, as established in IAS 12, paragraph 74, compensates the deferred tax assets and liabilities if, and only if: (i) it has a legally enforceable right to offset current tax assets and current tax liabilities; and, (ii) the deferred tax assets and the deferred tax liabilities relate to income taxes released by the same Tax Authority on either the same taxable entity, or different taxable entities that intend to settle current tax liabilities and assets on a net basis or to realize the assets and settle the liabilities simultaneously, in each future period in which deferred tax liabilities or assets are expected to be settled or recovered.

The Group complies with the guidelines of IFRIC 23 – Uncertainty over Income Tax Treatments on the determination of taxable profit, tax bases, tax losses to be reported, tax credits to be used and tax rates in scenarios of uncertainty regarding the income tax treatment, not having occurred material impact on the Bank's financial statements resulting from its application.

In 2016, the Bank adhered to the Special Tax Regime for Groups of Companies (RETGS) for the purposes of IRC taxation, with BCP being the dominant entity. In the financial years of 2019 and 2018, the RETGS application was maintained.

U. Segmental reporting

The Group adopted IFRS 8 – Operating Segments for the purpose of disclosing financial information by operating and geographic segments. A business segment is a Group's component: (i) which develops business activities that can obtain revenues or expenses; (ii) whose operating results are regularly reviewed by the management with the aim of taking decisions about allocating resources to the segment and assess its performance; and, (iii) for which separate financial information is available.

The Group controls its activity through the following major operating segments:

Portugal activity:

- Retail Banking, also including ActivoBank;
- Companies, Corporate and Investment Banking;
- Private Banking;
- Other.

“Other (Portugal activity)” includes all activity not allocated to other business lines, namely centralized management of financial holdings, corporate activities and insurance activity.

Foreign activity:

- Poland;
- Mozambique;
- Other.

“Other (foreign activity)” includes the activity developed by subsidiaries in Switzerland and Cayman Islands and also the contribution of the participation in an associate in Angola.

V. Provisions, Contingent liabilities and Contingent assets

V1. Provisions

Provisions are recognised when i) the Group has a present obligation (legal or resulting from past practices or published policies that imply the recognition of certain responsibilities); ii) it is probable that a payment will be required to settle; and, iii) a reliable estimation can be made of the amount of the obligation.

The measurement of provisions considers the principles set in IAS 37 regarding the best estimate of the expected cost, the most likely result of current actions and considering the risks and uncertainties inherent to the process result. On the cases that the discount effect is material, provision corresponds to the actual value of the expected future payments, discounted at a rate that considers the associated risk of the obligation.

Provisions are reviewed at each balance sheet date and adjusted to reflect the best estimate, being reverted through profit and loss in the proportion of the payments that are not probable.

Provisions are derecognised through their use in the obligations for which they were initially created, or in the case that these obligations cease to exist.

V2. Contingent assets

Contingent assets are not recognised in the financial statements and are disclosed when a future economic inflow of resources is probable.

V3. Contingent liabilities

Contingent liabilities are not recognised in the financial statements, being framed under IAS 37 whenever the possibility of an outflow of resources regarding economic benefits is not remote. The Group registers a contingent liability when:

- i) it is a possible obligation that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events that are not wholly within the control of the Group; or,
- ii) it is a present obligation that arises from past events but is not recognised because:
 - a) it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation; or,
 - b) the amount of the obligation cannot be measured with sufficient reliability.

The contingent liabilities identified are subject to disclosure, unless the possibility of an outflow of resources incorporating economic benefits is remote.

W. Earnings per share

Basic earnings per share are calculated by dividing net income attributable to shareholders of the Group by the weighted average number of ordinary shares outstanding, excluding the average number of ordinary shares purchased by the Group and held as treasury shares.

For the diluted earnings per share, the weighted average number of ordinary shares outstanding is adjusted to consider conversion of all dilutive potential ordinary shares. Potential or contingent share issues are treated as dilutive when their conversion to shares would decrease net earnings per share. If the earnings per share are changed as a result of an issue with premium or discount or other event that changed the potential number of ordinary shares or as a result of changes in the accounting policies, the earnings per share for all presented periods should be adjusted retrospectively.

X. Insurance contracts

X1. Classification

The Group issues contracts that contain insurance risk, financial risk or a combination of both insurance and financial risk. A contract, under which the Group accepts significant insurance risk from another party, by agreeing to compensate that party on the occurrence of a specified uncertain future event, is classified as an insurance contract.

A contract issued by the Group without significant insurance risk, but on which financial risk is transferred with discretionary participating features is classified as an investment contract recognised and measured in accordance with the accounting policies applicable to insurance contracts. A contract issued by the Group that transfers only financial risk, without discretionary participating features, is accounted for as a financial instrument.

X2. Recognition and measurement

Premiums of life insurance and investment contracts with discretionary participating features, which are considered as long-term contracts are recognised as income when due from the policyholders. The benefits and other costs are recognised concurrently with the recognition of income over the life of the contracts. This specialization is achieved through the establishment of provisions/liabilities of insurance contracts and investment contracts with discretionary participating features.

The responsibilities correspond to the present value of future benefits payable, net of administrative expenses directly associated with the contracts, less the theoretical premiums that would be required to comply with the established benefits and related expenses. The liabilities are determined based on assumptions of mortality, costs of management or investment at the valuation date.

For contracts where the payment period is significantly shorter than the period of benefit, premiums are deferred and recognised as income in proportion to the duration period of risk coverage. Regarding short-term contracts, including contracts of non-life insurance, premiums are recorded at the time of issue. The award is recognised as income acquired in a *pro-rata* basis during the term of the contract. The provision for unearned premiums represents the amount of issued premiums on risks not occurred.

X3. Premiums

Issued gross premiums are recognised for as income in the period to which they respect independently from the moment of payment or receivable, in accordance with the accrual accounting principle. Reinsurance premiums ceded are accounted for as expense in the period to which they respect in the same way as gross premiums written.

X4. Provision for unearned premiums from direct insurance and reinsurance premiums ceded

The provision for unearned gross premiums is based on the evaluation of the premiums written before the end of the year but for which the risk period continues after the year end. This provision is calculated using the *pro-rata temporis* method applied to each contract in force.

X5. Liability adequacy test

At each reporting date, the Group evaluates the adequacy of liabilities arising from insurance contracts and investment contracts with discretionary participating features. The evaluation of the adequacy of responsibilities is made based on the projection of future cash flows associated with each contract, discounted at market interest rate without risk. This evaluation is done product by product or aggregate of products when the risks are similar or managed jointly. Any deficiency, if exists, is recorded in the Group's results as determined.

Y. Insurance or reinsurance intermediation services

Banco Comercial Português and Banco ActivoBank are entities authorized by Autoridade de Supervisão de Seguros e Fundos de Pensões (ASF) for the practice of insurance intermediation in the category of Linked Insurance Broker, in accordance with Article 8, paragraph a), subparagraph i) of Decree-Law no. 144/2006, of 31 July, carrying out insurance intermediation activities in life and non-life segments.

Within the scope of insurance intermediation services, these banks perform the sale of insurance contracts. As compensation for insurance intermediation services, they receive commissions for arranging insurance contracts and investment contracts, which are defined in agreements/protocols established with the Insurance Companies.

Commissions received for insurance intermediation are recognised in accordance with the accrual accounting principle, so the commissions whose receipt occurs at a different time from the period to which they refer are recognised as an amount receivable under the item "Other assets".

Z. Accounting estimates and judgments in applying accounting policies

IFRS set forth a range of accounting treatments that require the Board of Directors, under advice of the Executive Committee, to apply judgments and to make estimations when deciding which treatment is the most appropriate. The most significant of these accounting estimates and judgments used when applying accounting principles are discussed in this section in order to improve understanding of how they affect the Group's reported results and related disclosure.

Considering that in some cases there are several alternatives to the accounting treatment chosen by the Board of Directors, under advice of the Executive Committee, the Group's reported results would differ if a different treatment was chosen. The Executive Committee believes that the choices made are appropriate and that the financial statements present the Group's financial position and results fairly in all material relevant aspects.

The alternative outcomes discussed below are presented solely to assist the reader in understanding the financial statements and are not intended to suggest that other alternatives or estimations would be more appropriate.

21. Entities included in the consolidation perimeter

For the purposes of determining entities to include in the consolidation perimeter, the Group assesses whether it is exposed to, or has rights to, the variable returns from its involvement with the entity and if it is able to take possession of these results through the power it holds (*de facto* control). The decision if an entity needs to be consolidated by the Group requires the use of judgment, estimations and assumptions to determine at what extent the Group is exposed to the variable returns and its ability to use its power to affect these returns. Different estimations and assumptions could lead the Group to a different scope of consolidation perimeter with a direct impact in consolidated income.

22. Goodwill impairment

The recoverable amount of the goodwill recorded in the Group's assets is assessed annually in the preparation of accounts with reference to the end of the year or whenever there are indications of eventual loss of value. For this purpose, the carrying amount of the business units of the Group for which goodwill has been recognised is compared with the respective recoverable amount. A goodwill impairment loss is recognised when the carrying amount of the business unit exceeds the respective recoverable amount.

In the absence of an available market value, the recoverable amount is determined using cash flows predictions, applying a discount rate that includes a risk premium appropriated to the business unit being tested. Determining the cash flows to discount and the discount rate, involves judgment.

23. Income taxes

Interpretations and estimations were required to determine the total amount of income taxes in each of the jurisdictions where the Group operates. There are many transactions and calculations for which the tax determination is uncertain during the ordinary course of business. Different interpretations and estimations could result in a different level of income taxes, current and deferred, recognised in the year.

This aspect assumes greater relevance for the purposes of the analysis of the recoverability of deferred taxes, in which the Group considers projections of future taxable income based on a set of assumptions, including the estimate of income before tax, adjustments to taxable income, evolution of tax legislation and its interpretation. Thus, the recoverability of deferred tax assets depends on the implementation of the Bank's Board of Directors strategy, namely the ability to generate the estimated taxable income, the evolution of tax law and its interpretation.

Regarding activity in Portugal, the regulatory decrees no. 5/2016, of 18 November, no. 11/2017, of 28 December, and no. 13/2018, of 28 December, established the maximum limits for impairment losses and other value adjustments for specific credit risk deductible for the purposes of calculating taxable income under IRC in 2016, 2017 and 2018, respectively. These regulatory decrees establish that Bank of Portugal Notice no. 3/95 (Notice that was relevant for determining credit provisions in the financial statements presented in NCA) must be considered for the purposes of determining the maximum limits of impairment losses accepted for tax purposes in 2016, 2017 and 2018, respectively,

Meanwhile, it was published the Law no. 98/2019, of 4 September, that establishes the tax regime of credit impairment and of provisions for guarantees for the tax periods beginning on or after 1 January 2019, predicting the approximation between accounting and tax rules for purposes of deductibility of expenses related to the increase of credit impairments. Until the end of 2023, the rules prevailing until 2018 will continue to be applied, except if the option of applying the new regime is exercised earlier.

Regardless of the option mentioned above, the application of the new regime will be mandatory in the financial years of 2022 and/or 2023 in the following circumstances:

- in the financial year of 2022, if, as of 1 January 2022, the Bank distributes dividends related to that financial year or acquires its own shares, without having occurred a reduction in deferred tax assets covered by the Special Regime of at least 10% compared to the amount recognised on 31 December 2018;
- in the financial year of 2023, if, as of 1 January 2023, the Bank distributes dividends related to that financial year or acquires its own shares, without having occurred a reduction in deferred tax assets covered by the Special Regime of at least 20% compared to the amount recognised on 31 December 2018.

For the estimation of taxable income, it was considered the maintenance of the tax rules in force until 2018, since the option of applying the new regime was not exercised.

In the projections of future taxable income, namely for the analysis of the recoverability of deferred tax assets carried out with reference to 31 December 2019, it was considered the approximation between accounting and tax rules as foreseen by Law no. 98/2019, of 4 September, resulting from not exercising earlier its application over the adaptation period of 5 years provided by the referred law.

In 2018, the Group adopted IFRS 9 - Financial Instruments. Since it was not created a transitional regime that established the tax treatment to be applied to the transition adjustments to IFRS 9, the treatment given resulted from the interpretation of the application of IRC Code's general rules.

The taxable income or tax loss determined by the Bank or its subsidiaries that reside in Portugal can be corrected by the Portuguese Tax Authority in the period of four years, except if any deduction was made or if tax credit was used, in which the limitation period corresponds to the same of exercising of that right. The Bank recorded provisions or deferred tax liabilities in the amount that finds appropriate to face the tax amendments or the tax losses of which was object, as well as the contingencies regarding exercises not yet revised by the Tax Authority.

Z4. Non-current assets held for sale (real estate) valuation

The valuation of these assets, and consequently the impairment losses, is supported by valuations carried out by independent experts, which incorporate several assumptions, namely on the evolution of the real estate market, better use of the real estate, and when applicable, expectations regarding the development of real estate projects, and also considers the Bank's intentions regarding the commercialization of these assets. The assumptions used in the valuations of these assets have an impact on their valuation and consequently on the determination of impairment.

Z5. Pension and other employees' benefits

Determining pension liabilities requires the use of assumptions and estimations, including the use of actuarial projections, estimated returns on investment, and other factors, such as discount rate, pensions and salary growth rates, mortality tables, that could impact the cost and liability of the pension plan.

As defined by IAS 19, the discount rate used to update the responsibilities of the Bank's pension fund is based on an analysis performed over the market yields regarding a bond issues universe – that the Group considers to have high quality (low risk), different maturities (appropriate to the period of liquidation of the fund's liabilities) and denominated in Euros - related to a diverse and representative range of issuers.

Z6. Financial instruments – IFRS 9

Z6.1. Classification and measurement

The classification and measurement of financial assets depends on the results of the SPPI test (analysis of the characteristics of the contractual cash flows to determine if they correspond only to payments of principal and interest on the outstanding capital) and the test of the business model.

The Group determines the business model at a level that reflects how financial asset groups are managed together to achieve a specific business objective. This evaluation requires judgment, since the following aspects, among others, must be considered: the way in which the performance of assets is evaluated; the risks that affect the performance of the assets and the way these risks are managed; and how asset managers are rewarded.

The Group monitors the financial assets measured at amortised cost and at fair value through other comprehensive income that are derecognised prior to their maturity to understand the underlying reasons for their disposal and to determine whether they are consistent with the purpose of the business model defined for these assets. This monitoring is part of a process of continuous evaluation by the Group of the business model of the financial assets that remain in the portfolio, to determine if it is adequate and, if it is not, if there was a change in the business model and, consequently, a prospective classification change of these financial assets.

Z6.2. Impairment losses on financial assets at amortised cost and debt instruments at fair value through other comprehensive income

The determination of impairment losses on financial instruments involves judgments and estimations regarding, among others, the following:

Significant increase in credit risk:

Impairment losses correspond to the expected losses on a 12-month for the assets in stage 1 and the expected losses considering the probability of a default event occurring at some point up to the maturity date of the instrument financial assets for assets in stages 2 and 3. An asset is classified in stage 2 whenever there is a significant increase in its credit risk since its initial recognition. In assessing the existence of a significant increase in credit risk, the Group considers qualitative and quantitative information, reasonable and sustainable.

Definition of groups of assets with common credit risk characteristics:

When expected credit losses are measured on a collective basis, the financial instruments are grouped based on common risk characteristics. The Group monitors the adequacy of credit risk characteristics on a regular basis to assess whether it maintains its similarity. This procedure is necessary to ensure that, in the event of a change in the credit risk characteristics, the asset segmentation is reviewed. This review may result in the creation of new portfolios or in transferring assets to existing portfolios that better reflect their credit risk characteristics.

Definition of the number and relative weight of prospective information for each type of product/market and determination of relevant prospective information:

In estimating expected credit losses, the Group uses reasonable and sustainable forecasting information that is based on assumptions about the future evolution of different economic drivers and how each of the drivers impacts the remaining drivers.

Probability of default:

The probability of default represents a determining factor in the measurement of expected credit losses. The probability of default corresponds to an estimation of the probability of default in a given period, which is calculated based on historical data, assumptions and expectations about future conditions.

Loss given default:

It corresponds to a loss estimation in a default scenario. It is based on the difference between the contractual cash flows and those that the Bank expects to receive, through the cash flows generated by the customers' business or credit collaterals. The estimation of loss given default is based on, among other aspects, the different recovery scenarios, historical information, the costs involved in the recovery process and the estimation of the valuation of collaterals associated with credit operations.

Z6.3. Fair value of derivative financial instruments

Fair values are based on listed market prices if available, otherwise fair value is determined either by dealer price quotations (either for that transaction or for similar instruments traded) or by pricing models, based on net present value of estimated future cash flows which considers the market conditions for the underlying instruments, time value, yield curve and volatility factors. These pricing models may require assumptions or judgments in estimating their fair values. Consequently, the use of a different model or of different assumptions or judgments in applying a particular model could result in different results from the ones reported.

Z7. Provisions for risk associated with mortgage loans indexed to the swiss franc

The Bank creates provisions for legal contingencies related to mortgage loans indexed to the Swiss franc granted by Bank Millennium, S.A.

The assumptions used by the Bank are essentially based on historical observations and will have to be updated in subsequent periods, which may have a relevant impact on the provision's estimation. The methodology developed by the Bank is based on the following parameters: (i) the number of current (including class actions) and potential future court cases that will appear within a specified time horizon; (ii) the amount of the Bank's potential loss in the event of a specific court judgment (three negative judgment scenarios were taken into account); and, (iii) the probability of obtaining a specific court verdict calculated on the basis of statistics of judgments of the banking sector in Poland and legal opinions obtained.

The evolution of responsibilities with legal contingencies related to mortgage loans indexed to the swiss franc and the amount of the Bank's actual losses depend, namely, on the number of ongoing and potential lawsuits, as well as on the final court decisions about each case.

AA. Subsequent events

The Group analyses events occurred after the balance sheet date, i.e., favourable and/or unfavourable events that occur between the balance sheet date and the date the financial statements were authorized for issue. In this context, two types of events can be identified:

- i) those that provide evidence of conditions that existed at the balance sheet date (events after the balance sheet date that give rise to adjustments); and,
- ii) those that are indicative of the conditions that arose after the balance sheet date (events after the balance sheet date that do not give rise to adjustments).

Events occurred after the date of the financial statements that are not considered as adjustable events, if significant, are disclosed in the notes to the consolidated financial statements.