

**BANKING CIRCLE S.A.**

**FINANCIAL STATEMENTS**

**FOR THE YEAR ENDED 31 DECEMBER 2022**

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## **General Information**

### **Board of Directors**

#### **Class A Directors**

Mads Ditlevsen (Deputy Chairman of the Board)

#### **Class B Directors**

Wolfgang Gaertner (Chairman of the Board)

Marie Anne Van Den Berg

Tomas Leonardo Mendoza-Gutfreund

Hjalmar Winbladh (resigned on 14 November 2022)

### **Management Board/Authorised Management**

Laust Bertelsen – Chief Executive Officer

Michael Hansen – Authorised Manager, Chief Financial Officer

### **Registered Office**

2 Boulevard de la Foire

L-1528 Luxembourg

### **Auditors**

Ernst & Young S.A.

35E, avenue John F. Kennedy

L-1855 Luxembourg

## Independent Auditor's Report

To the Board of Directors of  
Banking Circle S.A.  
2, Boulevard de la Foire  
L-1528 Luxembourg

### Report on the audit of the financial statements

#### Opinion

We have audited the financial statements of Banking Circle S.A. (the "Bank"), which comprise the balance sheet as at 31 December 2022, and the profit and loss account for the year then ended, and the notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Bank as at 31 December 2022, and of the results of its operations for the year then ended in accordance with Luxembourg legal and regulatory requirements relating to the preparation and presentation of the financial statements.

#### Basis for Opinion

We conducted our audit in accordance with EU Regulation N° 537/2014, the Law of 23 July 2016 on the audit profession (the "Law of 23 July 2016") and with International Standards on Auditing ("ISAs") as adopted for Luxembourg by the "Commission de Surveillance du Secteur Financier" ("CSSF"). Our responsibilities under the EU Regulation N° 537/2014, the Law of 23 July 2016 and ISAs as adopted for Luxembourg by the CSSF are further described in the "Responsibilities of the "réviseur d'entreprises agréé" for the audit of the financial statements" section of our report. We are also independent of the Bank in accordance with the International Code of Ethics for Professional Accountants, including International Independence Standards, issued by the International Ethics Standards Board for Accountants ("IESBA Code") as adopted for Luxembourg by the CSSF together with the ethical requirements that are relevant to our audit of the financial statements, and have fulfilled our other ethical responsibilities under those ethical requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Key audit matters

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

#### *Internal Controls – Information Technology*

##### Risk identified

Banking Circle S.A. is highly dependent on its IT infrastructure for the continuity of the operations. Banking Circle S.A. continues to invest in its IT infrastructure and processes to meet clients' needs and business requirements.

## **Key audit matters (continued)**

### *Internal Controls – Information Technology (continued)*

#### Risk identified (continued)

Moreover, due to the significant number of transactions that are processed, the financial reporting process is highly dependent on IT systems supporting automated accounting, reconciliation procedures and the availability of complete and accurate electronic data as a result of the size and the complexity of the Bank.

To ensure complete and accurate financial records, it is important that controls over appropriate access rights, program development and changes are designed and operating effectively. The inappropriate granting of or ineffective monitoring of access rights to IT systems therefore presents a risk to the accuracy of financial reporting. This risk applies in particular to systems with access rights which do not correspond to a “need to know” or “need to have” principle, i.e. access is granted solely based on the requirements of the role and no further authorization requirement is in place, or the segregation of duties principle, i.e. between IT and specialist departments as well as between development and application operations.

Unauthorized or extensive access rights and a lack of segregation of duties cause a risk of intended or unintended manipulation of data that could have a material effect on the completeness and accuracy of the financial statements. Therefore, the design of and compliance with respective precautions is a significant matter for our audit.

#### How the matter was addressed in our audit

In assessing the reliability of electronic data processing, we included specialized IT auditors as part of our audit team. Our audit procedures focused on the IT infrastructure and applications relevant to financial reporting including evaluation of the design and testing of the operating effectiveness of key IT general controls.

We obtained an understanding of the Bank's business IT related control environment. Furthermore, we conducted a risk assessment and identified IT applications, databases and operating systems that are relevant to our audit.

General IT controls: we tested the governance and other higher controls operating over the information technology environment across the Bank, including system access and system change management, program development and computer operations, and vendor monitoring.

Our procedures included:

- System access controls: we considered the appropriateness of the access rights granted to applications relevant to financial accounting and reporting systems and the operating effectiveness of controls over granting, removal and appropriateness of access rights.
- Change management controls: we tested the operating effectiveness of controls around system development and program changes to establish that changes to the system were appropriately authorised and also developed and implemented properly. Also, by tests of detail we assessed if program developers had approval rights in the modification process and whether they were able to carry out any modifications in the productive versions of applications, databases, and operating systems to assess if these responsibilities were functionally segregated.
- Operations management controls: we tested the operating effectiveness that financial data has been backup in accordance with the Bank's business needs, and that incidents are identified, resolved, reviewed and analyzed in a timely manner.
- Vendor monitoring: we tested the operating effectiveness of controls over monitoring of services providers with respect to Data Protection essential for their IT infrastructure and operations.

### **Key audit matters (continued)**

#### *Recognition of fee and commission income from transactional revenue*

##### Risk identified

The Bank's primary stream of revenues includes fee and commission income amounting to EUR 41,7 million, which correspond mainly to transaction fees charged to clients through Banking Circle S.A.'s payments platform that depend on complex IT systems. The Bank has processes and controls, many of them automated, to ensure that transactions are processed and recorded appropriately.

In this regard, we identified the risk that transactional revenue could be misstated due to data processing errors. In particular, we considered the risk that a relevant system may not be configured properly, in such a way that fees and the related revenue are calculated incorrectly; the risk of data loss in transferring the output from the operational systems to the financial information systems; and the risk that unauthorized changes may be made to the relevant systems, which may result in a misstatement of revenues.

Therefore, we considered this risk to be a key audit matter in our audit of the financial statements as of and for the year ended 31 December 2022.

##### How the matter was addressed in our audit

Our audit procedures to address this matter included, amongst others:

- gaining an understanding of the end-to-end processes of recording revenues throughout the IT system;
- evaluating the Bank's revenue recognition accounting policies;
- testing relevant IT controls related to the accesses to relevant applications and data, and changes and developments in relevant programs and systems, in order to mitigate the risk of unauthorized changes being made to the systems, with the involvement of our internal IT specialists;
- assessing the operating effectiveness of key controls applicable to revenue recognition including, but not limited to, testing the controls over onboarding of clients and the monthly reconciliation between the operational systems and the financial information system;
- performing substantive analytical procedures over commission and other fees; and
- performing test of details on a sample of clients by tracing the commission fee rates, implementation fees, and minimum fees applied to the signed agreements with clients.

#### *Capitalization and valuation of internally generated development software projects*

##### Risk identified:

Ongoing development projects included in the intangible assets represents mainly internal expenses in the form of payroll costs and the costs of external resources directly involved in development work of the software's used by the Bank to serve its clients. During the year 2022, the Bank capitalized expenditures in the amount of EUR 21,7million.

Capitalization of assets of this kind requires Management's judgement in order to evaluate whether the expenditure incurred qualifies for recognition as an asset in accordance with the Bank's accounting policies. The Bank distinguishes between research costs, which are recognized in the profit and loss account as incurred, and development costs, which are capitalized by the Bank provided that the technical feasibility of the project has been established, it can reasonably be expected that its costs will be recovered in future periods and the asset can be measured reliably.

### **Key audit matters (continued)**

#### *Capitalization and valuation of internally generated development software projects (continued)*

The need for impairments is assessed every reporting period. Whenever the Bank considers that intangible assets have suffered a durable decline in value in excess of the accumulated amortization already recognized, an additional write-down is to be accounted for. As at December 31, 2022, the net book values of developed software and ongoing development projects amounted to EUR 46,3 million and EUR 3,9 million, respectively.

Due to the high volume of capitalizations and the assumptions required to be made by the Bank's management and the identification of triggering events that may be indicators of impairment the capitalization and valuation of internally generated development software projects was a key audit matter in the period. This estimation entails, among other things, financial projections that consider macroeconomic assumptions, internal circumstances of the Bank and its competitors, discount rates or future business performance. Therefore, there is a high degree of judgment and complexity in the accounting and valuation of intangible assets.

#### How the matter was addressed in our audit

We analyzed the processes the Bank implemented for the initial capitalization of development costs, and for the identification of projects to be potentially impaired and for the determination of estimates used for the purpose of testing the development software projects for impairment.

Based on a selection of projects, our work consisted in:

- gaining an understanding of the end-to-end processes of recognizing an intangible asset;
- ensuring the capitalization criteria, as set out in the Bank's internal procedure, were met and consistently applied;
- testing relevant controls related to the approval of capitalization rate on each project;
- reconciling, on a sample basis, the costs capitalized in 2022 with the underlying supporting documentation;
- assessing the data and assumptions used by the Bank when testing development software projects for impairment, by inquiring of management and by performing back-testing of the estimates made in 2021 for the budget of FY'22 as compared to the actual results of FY'22;
- performing analysis on the changes in the assumptions of the budgets between FY'21 and FY'22 for the budgets of following years;
- inquiring with the Bank about the reasonableness of the evolution in business in FY'23 forward;
- verifying the arithmetical accuracy of management's computations;
- performing substantive procedures in relation to the evaluation carried out by Management on the potential impairment of intangible assets, particularly on the reasonableness of the valuation methodology used and the assumptions and valuation hypothesis considered.

### **Other information**

The Board of Directors is responsible for the other information. The other information comprises the information included in the management report but does not include the financial statements and our report of "Independent Auditor's Report" thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements, or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report this fact. We have nothing to report in this regard.

#### **Responsibilities of the Board of Directors for the financial statements**

The Board of Directors is responsible for the preparation and fair presentation of these financial statements in accordance with Luxembourg legal and regulatory requirements relating to the preparation and presentation of the financial statements, and for such internal control as the Board of Directors determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

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

#### **Responsibilities of the “réviseur d'entreprises agréé” for the audit of the financial statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue a report of the “réviseur d'entreprises agréé” that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with the EU Regulation N° 537/2014, the Law of 23 July 2016 and with ISAs as adopted for Luxembourg by the CSSF will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with the EU Regulation N° 537/2014, the Law of 23 July 2016 and with ISAs as adopted for Luxembourg by the CSSF, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board of Directors.

- Conclude on the appropriateness of Board of Directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Bank's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our report of the "réviseur d'entreprises agréé" to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our report of the "réviseur d'entreprises agréé". However, future events or conditions may cause the Bank to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

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

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our report unless law or regulation precludes public disclosure about the matter.

#### **Report on other legal and regulatory requirements**

We have been appointed as "réviseur d'entreprises agréé" by the Board of Directors on 29 June 2021 and the duration of our uninterrupted engagement, including previous renewals and reappointments, is 3 years.

The management report is consistent with the financial statements and has been prepared in accordance with applicable legal requirements.

We confirm that the prohibited non-audit services referred to in EU Regulation No 537/2014 were not provided and that we remained independent of the Bank in conducting the audit.

Ernst & Young  
Société anonyme  
Cabinet de révision agréé



Bernard Lhoest

Luxembourg, 29 June 2023

## **Directors' Report**

### **For the year ended 31 December 2022**

In accordance with statutory and legal requirements, the Board of Directors of Banking Circle S.A. (the "Bank" or "Banking Circle") has the pleasure of presenting their report on the financial statements covering the year from 1 January 2022 to 31 December 2022.

#### **Overview of activities**

Banking Circle S.A. is a European credit institution incorporated in the Grand Duchy of Luxembourg and under the supervision of the Commission de Surveillance du Secteur Financier (the "CSSF"), the Luxembourg financial supervisory authority. In addition to its head office in Luxembourg, Banking Circle is operating out of permanent branch establishments in the United Kingdom ("UK"), Denmark and Germany.

Banking Circle provides European banking services to three groups of corporate clients globally:

- Payment Companies (acquirers, payment service providers, alternative payments method providers and other entities delivering financial services in the digital space such as non-bank foreign exchange companies);
- Banks; and
- Large corporates of strategic interest.

Services provided to these groups consist of payment services, foreign exchange ("FX") services and deposit accounts. Banking Circle does not provide services to consumers or retail clients.

#### **Financial development in 2022**

The Bank has continued to show a very strong growth in revenues with net operating income growing from EUR 23.9 million (hereafter referred to as "m") in 2021 to EUR 45.7m in 2022. Even if not fully meeting expectations, this is considered very satisfactory and demonstrates resilience in a challenging year marked by the war in Ukraine, energy crisis and rising inflation.

Banking Circle has a low market and liquidity risk profile reflected by its balance sheet composition, with +/-83% of its funds placed in highly rated and liquid government bonds or with central banks. This, in combination with a balance sheet being also matched from a forex perspective, makes Banking Circle well positioned to withstand stressed scenarios.

In 2022 the Bank continued to pursue its business strategy focused on developing technologies and products for its clients and scaling up business activities, thus increasing the cost base in line with expectations.

The net loss for the year ended 31 December 2022 amounted to EUR 25.4 million which, even if not fully meeting expectations, is considered satisfactory.

As at 31 December 2022, the total assets of the Bank amounted to EUR 3,660m of which EUR 3,027m are invested in debt securities issued by public bodies and balances held with central banks and EUR 396m was overnight deposits with other credit institutions. Total equity amounted to EUR 169m.

During 2022 the Bank issued new shares for a total amount of EUR 60m.

## **Directors' Report**

### **For the year ended 31 December 2022**

#### **Expected future developments**

Banking Circle business strategy is focused on developing technologies and products for its clients. The Bank has invested significantly in the operational platform and will continue to do so, however with decreasing growth rates and with a focus on sustainable growth.

Management expects that scaling activities will lead to a continuing and significant increase in fee and commission income in 2023 and to a lesser extent to an increase in the cost base, thus leading to a significant improvement in net income, that will become positive in 2023

Banking Circle maintains a capitalisation to ensure both regulatory compliance and internal capital needs. The capitalization is adequately adopted to reflect that Banking Circle is pursuing a strong growth strategy. To support a strong capitalisation over the years, it shall be noted that the qualifying shareholder has provided a letter where it commits to inject additional capital, in the event Banking Circle's solvency ratio – measured as Total Capital Ratio calculated in accordance with the Capital Requirements Regulation (the "CRR") – falls below 20%. The same letter provides a commitment to unconditionally support Banking Circle so that it can implement the business plan provided and remains compliant with all capital, liquidity and other applicable prudential regulations. Finally, capital planning is conducted continuously and is further elaborated upon in the yearly Internal Capital Adequacy Assessment Process (the "ICAAP"), and further monitored in the semi-annual stress tests, which is a key tool for assessing the future capital needs, also under stressed conditions.

Based on the above, the Board of Directors believes that the Bank's capital and liquidity base is sufficient to continue the operations throughout 2023.

#### **Introduction to Risk Management and Risk Management Objectives**

Banking Circle's Risk Policies define the key principles for how the Bank manages its risk exposures to be assumed, including those risks that the Bank might be exposed to. The risk exposures assumed by the Bank reflect its business strategy and are also in-line with its risk-taking capacity, and within the risk profile and appetite as decided by the Board of Directors.

Moreover, the risk exposures assumed by Banking Circle reflects its business activities conducted to meet its clients' needs, as well as to pursue its own objectives as laid down in the business strategy and long-term objectives, as approved by the Board of Directors.

The Board of Directors decides, at least annually, on the Risk Appetite Policy, including its key Risk Appetite Statements, and measures and ensures the alignment between the pursued business strategy and the decided-upon risk profile.

Banking Circle ensures that the risk-taking capacity is aligned with its ability to absorb losses. When deciding on how to utilise the risk-taking capacity, Banking Circle considers both the current risk exposures, as well as the future potential risk exposures and/or external developments, as well as stressed scenarios. This assessment is formalised in the yearly ICAAP. Moreover, Banking Circle also maintains a capital position that is compliant with both regulatory and internal capital requirements,

and thus its actual risk position. In doing so, Banking Circle maintains sufficient capital to cover for all risks the Bank is exposed to in the foreseeable future, including those triggered by periods of stress. Risk is not static, and the risk profile of Banking Circle is constantly changing as a multitude of factors, from transactional to geopolitical, alter in scope and impact. Mechanisms are established within the Bank to provide ongoing monitoring, assessment and management of the overall risk environment.

Moreover, risks are managed in an integrated manner, with their interactions continually monitored and understood.

### **Risk Governance**

In line with CRD IV/CRR standards, CSSF guidelines, Regulation N°15-02 and other applicable regulations, Banking Circle has established a robust risk governance framework comprising the following components:

The Board of Directors assumes the oversight responsibilities concerning the management and control of all risks affecting Banking Circle, its risk frameworks, controls, as well as processes associated with Banking Circle's operations, including credit, counterparty, market, investment, interest rate risk in the banking book (the "IRRBB"), liquidity, asset encumbrance, operational, reputational, information and security, compliance, model and business risks. The Board of Directors ensures, via its oversight responsibilities, the operational effectiveness of the internal control and risk management frameworks. The Board of Directors defines the overall Risk Appetite and sets out the principles on how the Risk Appetite is being managed.

Risk governance arrangements are established to ensure a comprehensive and consistent process for risk identification, as well as for risk management and control. These arrangements are established as a three line of defense model - to ensure a sound and prudent business management as well as risk management framework.

Banking Circle has a sound risk and compliance culture driving organizational behaviors, in turn, ensuring a common view on risk taking based on risk awareness, as well as an understanding of Banking Circle's risk exposures and desired risk profile. Authorised and Senior Management seek to convey a distinct and consistent tone through its actions that all employees are expected to support a culture of:

- Acknowledgement of risks and continuous and constructive challenging of actions and preconceptions at all levels of the organization;
- Continuous promotion of ethical business practices and principles;
- Risk transparency (including whistleblowing), risk awareness and open dialogue around current and emerging risk exposures and issues, without fear of blame.

It is each department's head responsibility to proactively disclose and take action to rectify significant, actual and potential errors, and risk issues associated with products, processes, systems and activities on a timely basis, and to ensure that risk management information is provided to the Management, Risk Department and others, as appropriate.

The Authorised Management is responsible for the implementation of the risk governance framework, as determined by the Board of Directors, and ensures that relevant policies and procedures are properly implemented. In doing so, the Authorised Management prepares and presents to the Board of Directors, a Risk Appetite Policy (including Risk Appetite Statements), as well as policies for Risk, Capital risk, Interest Rate Risk in the Banking Book, Asset Encumbrance, and Liquidity risk.

The Authorised Management regularly reviews the financial situation in relation to the key indicators and measures, as defined in the Risk Appetite Policy, to ensure the Bank's operations are conducted in line with the desired risk profile. The Authorised Management ensures - via the annual ICAAP and Internal Liquidity Adequacy Assessment Process (the "ILAAP") reports - regular and adequate management of both own funds and liquidity. The Executive Committee uses the following specialised sub-committees for dedicated areas of activity:

- Governance, Risk, and Compliance Committee;
- Financial Risks and Assets and Liability Committee;
- Products and Pricing Committee;
- Onboarding Committee.

Moreover, the Remuneration Policy promotes a sound and effective risk management, not encouraging any excessive risk taking and/or jeopardising the long-term viability of Banking Circle.

The Risk department is part of the 2<sup>nd</sup> LOD and shall ensure all business units anticipate, identify, assess, measure, monitor, manage and duly report all risks to which the Bank is or may be exposed to, and supports Authorised Management in both ensuring the proper management and mitigation of risks in accordance with the Bank's Risk Appetite, as approved by the Board of Directors.

### **Key Principles of Risk Management**

The key principles for managing Banking Circle's risk exposures are:

- The three lines of defense model enacted within the Bank;
- The independence of the internal control functions (Risk, Compliance and Internal Audit), whereby all internal control functions are independent of the business activities within their oversight;
- A risk-based approach followed by the internal control functions aligned to the nature, size, and complexity of Banking Circle's business, in turn ensuring control procedures are sufficient to address the risks in question;
- The implementation of system-driven pre-defined internal limits in-line with the Bank's organisational and operational structure, in turn limiting risk taking in accordance with the risk tolerance as described in the Risk Appetite Policy;
- The escalation, follow up and correction process in the event of a limit breach as described in the Risk Appetite Policy.

### **Research and development**

The Bank was not involved in any research activity in 2022 nor in 2021. Development work is described in [Note 8 - Intangible assets](#).

### **Own shares**

During 2022 and 2021, the Bank did not acquire any of its own shares.

### **Existence of branches and subsidiaries**

The Bank has branches in Denmark, the UK and Germany, with offices in Copenhagen, London and Munich.

The Bank has subsidiaries in Liechtenstein, Singapore and Australia, none of which have commenced business operations yet. Please refer to Note 7 for further details.

### **Allocation of the result for the year**

The Bank is closing the financial year ended 31 December 2022 with a loss of EUR 25,350,122 that we propose to allocate to Results brought forward.

### **Events after the reporting date**

There were no significant subsequent events which have significantly affected or may significantly affect the Bank.

Luxembourg, 29 June 2023

On behalf of the Board of Directors



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**Wolfgang Gaertner**  
Chairman of the Board



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**Mads Ditlevsen**  
Deputy Chairman of the Board

## Balance Sheet

### As at 31 December 2022

Assets	Notes	<u>2022</u> EUR	<u>2021</u> EUR
Cash in hand, balances with central banks and post office banks	<u>4</u>	1,633,640,118	894,488,700
Loans and advances to credit institutions			
a) repayable on demand	<u>5</u>	396,457,622	243,614,954
Debt securities and other fixed-income securities			
Financial assets at fair value through profit or loss			
a) issued by other borrowers	<u>6</u>	100,701,458	-
Financial assets at fair value through other comprehensive income			
a) issued by public bodies	<u>6</u>	1,142,766,259	928,094,839
Financial assets at amortized cost			
a) issued by public bodies	<u>6</u>	250,787,875	-
b) issued by other borrowers	<u>6</u>	32,695,459	-
Shares and other variable-yield securities			
Equity instruments at fair value through other comprehensive income	<u>7</u>	1,416,216	490,455
Intangible assets	<u>8</u>	50,387,235	36,293,961
Tangible assets	<u>9</u>	8,543,032	10,622,003
Deferred tax assets	<u>10</u>	21,013,878	12,478,405
Other assets	<u>11</u>	10,456,605	5,857,828
Prepayments and accrued income	<u>12</u>	10,567,603	5,805,701
<b>Total Assets</b>		<u><b>3,659,433,360</b></u>	<u><b>2,137,746,846</b></u>

The accompanying notes form an integral part of these financial statements

## Balance Sheet As at 31 December 2022

Liabilities	Notes	2022 EUR	2021 EUR
Amounts owed to credit institutions			
a) repayable on demand	<u>13</u>	27,819,063	16,433,949
Amounts owed to clients			
a) repayable on demand	<u>14</u>	3,382,327,804	1,938,122,539
Other liabilities	<u>15</u>	75,646,547	45,296,174
Accruals and deferred income	<u>16</u>	3,136,005	2,589,771
Provisions		1,388,782	1,123,807
(a) provisions for taxation	<u>17</u>	1,388,782	1,123,807
<b>Total Liabilities</b>		<b>3,490,318,201</b>	<b>2,003,566,240</b>
<b>Equity</b>			
Subscribed capital	<u>18, 20</u>	45,799,333	45,652,411
Share premium account	<u>18, 20</u>	185,377,700	125,524,734
Revaluation reserve	<u>19, 20</u>	174,169	(110,618)
Results brought forward	<u>20</u>	(36,885,921)	(17,295,969)
Loss for the financial year		(25,350,122)	(19,589,952)
<b>Total Equity</b>		<b>169,115,159</b>	<b>134,180,606</b>
<b>Total Liabilities and Equity</b>		<b>3,659,433,360</b>	<b>2,137,746,846</b>
<b>Off-balance sheet items</b>			
Contingent liabilities		-	-
Commitments		13,196,284	9,156,041
Fiduciary transactions		-	-

The accompanying notes form an integral part of these financial statements

**Profit and Loss Account**  
**For the year ended 31 December 2022**

	Notes	2022 EUR	2021 EUR
Interest receivable and similar income	<u>24</u>	34,049,507	6,222,604
<i>of which: income on fixed-income securities</i>	<u>24</u>	9,848,458	480,248
Interest payable and similar charges	<u>24</u>	(28,326,342)	(6,721,290)
Fee and commission income	<u>25</u>	46,048,996	25,815,769
Fee and commission expense	<u>25</u>	(9,630,402)	(4,906,497)
Net profit on financial operations	<u>26</u>	2,287,837	435,044
Other operating income	<u>27</u>	1,253,685	3,100,107
<b>Net operating income</b>		<b>45,683,281</b>	<b>23,945,737</b>
General administrative expenses			
a) Staff costs	<u>28, 29</u>	(37,349,014)	(24,030,458)
<i>of which:</i>			
- wages and salaries		(27,973,411)	(17,812,873)
- social security costs		(9,375,603)	(6,217,585)
<i>of which:</i>			
- social security costs relating to pensions		(3,801,679)	(2,321,177)
b) Other administrative expenses	<u>30</u>	(26,622,723)	(18,566,427)
Value adjustments in respect of intangible and tangible assets	<u>8, 9</u>	(11,957,390)	(7,204,104)
Other operating charges		(746,383)	-
<b>Carried forward:</b>		<b>(30,992,229)</b>	<b>(25,855,252)</b>

The accompanying notes form an integral part of these financial statements

**Profit and Loss Account (Continued)**  
**For the year ended 31 December 2022**

	Notes	<u>2022</u> EUR	<u>2021</u> EUR
<b>Brought forward:</b>		<b>(30,992,229)</b>	<b>(25,855,252)</b>
Expected credit loss in respect of financial assets at amortised cost	<u>5</u>	(908,685)	(192)
Expected credit losses in respect of financial assets at fair value through other comprehensive income	<u>6, 19</u>	(19,045)	41,217
<b>Loss on ordinary activities before tax</b>		<b><u>(31,919,959)</u></b>	<b><u>(25,814,227)</u></b>
Tax credit (charges) on loss on ordinary activities	<u>10</u>	7,201,435	6,505,576
<b>Loss on ordinary activities after tax</b>		<b><u>(24,718,524)</u></b>	<b><u>(19,308,651)</u></b>
Other taxes not shown under the preceding items		(631,598)	(281,301)
<b>Loss for the financial year</b>		<b><u>(25,350,122)</u></b>	<b><u>(19,589,952)</u></b>

The accompanying notes form an integral part of these financial statements

## Notes to the Financial Statements

### Note 1 - Corporate information

Banking Circle S.A. (the "Bank" or "Banking Circle") is a public limited liability company (société anonyme) incorporated under the laws of the Grand Duchy of Luxembourg on 6 February 2018 for an unlimited period, registered with the Luxembourg trade and companies register under number B.222.310 and qualifying as a credit institution according to Article 1 of the Luxembourg Law of 5 April 1993 on the financial sector, as amended. The Bank formerly was known as B Circle S.A. (the "Company") and changed its name on 29 October 2019 to the current name.

The registered office of the Bank is located at 2 Boulevard de la Foire, L-1528 Luxembourg, Grand Duchy of Luxembourg.

The financial year of the Bank starts on 1 January and ends on 31 December each year.

The object of the Bank is the receipt of deposits or other repayable funds from the public and the granting of credits as well as all other activities which a credit institution (*établissement de crédit*) may carry out under Luxembourg law, including those of an investment firm.

More generally, the Bank provides payment and related services to financial institutions and other businesses.

Since 2021, the Bank's financial statements are included in the consolidated financial statements of Moneyball Bidco S.à r.l. The consolidated financial statements of Moneyball Bidco S.à r.l. are prepared in accordance with "LUX GAAP" using certain IAS/IFRS standards ("IAS options"). These "IAS options" relate not only to the presentation of the financial statements but also to valuation rules. They are available at the registered office of Moneyball Bidco S.à r.l. and of the Bank. The registered office of that company is located at 2 Boulevard de la Foire, L-1528 Luxembourg, Grand Duchy of Luxembourg.

The Bank's financial statements are included in the consolidated financial statements of BC MidCo Pte. Ltd., forming the largest body of undertakings of which the Bank forms part as a subsidiary undertaking. The consolidated financial statements of BC MidCo Pte. Ltd. are prepared in conformity with Singapore Financial Reporting Standards, which are fully aligned with IAS ("International Accounting Standards") and IFRS ("International Financial Reporting Standards"). They are available at the registered office of BC MidCo Pte. Ltd. and of the Bank. The registered office of that company is located in 10 Changi Business Park Central 2, #05-01, HansaPoint 486030, Singapore.

The Bank has branches in Denmark, the UK and Germany, with offices in Copenhagen, London and Munich (the "Branches"). The Bank's financial statements include the operations of the Branches. The financial statements of the Branches have been drafted according to the rules applicable in their local country. The necessary adjustments have been made to adapt these financial statements to the accounting principles applicable in Luxembourg.

As at 31 December 2022 and 2021, the Bank was directly wholly owned by B Circle Holding S.A.

## Notes to the Financial Statements (continued)

### Note 2 - Basis of preparation

#### 2.1 General principles

The financial statements have been prepared on a historical cost basis, in accordance with applicable laws and regulations and generally accepted accounting principles in the banking sector in the Grand Duchy of Luxembourg. The financial statements are prepared on a "going concern basis" and presented in Euros. All values are rounded to the nearest Euro, except when otherwise indicated.

On 31 December 2019, the Bank elected to draw up its financial statements in accordance with the mixed financial reporting framework ("mixed framework" or Generally Accepted Accounting Principles in Luxembourg ("LUX GAAP") using "IAS options").

The amended Law of 17 June 1992 allows financial institutions to publish their financial statements in accordance with "LUX GAAP" using certain IAS/IFRS standards ("IAS options"). These "IAS options" relate not only to the presentation of the financial statements but also to valuation rules.

The accounting policies used by the Bank are based on Lux GAAP except for the following International Financial Reporting Standards ("IFRS") which the Bank has decided to adopt:

- IFRS 9 - Financial Instruments;
- IFRS 16 – Leases;
- IAS 12 - Income Taxes; and
- IAS 32 - Financial Instruments: Presentation.

The main accounting principles used in the preparation of the financial statements are described below. These policies have been consistently applied for the financial years presented.

#### 2.2 Critical accounting estimates and judgements

The preparation of the financial statements and the application of the accounting policies and methods described below, require critical accounting estimates that involve judgements and the use of assumptions. By their nature, the assessments necessary for drawing up the financial statements require the formulation of hypotheses and carry risks and uncertainties as to their occurrence in the future.

Although the Board of Directors believes that it has taken all available information into account in determining these judgements and estimates, the actual future profits and losses from the operations concerned could differ from these estimates and therefore have a material impact on the financial statements.

A significant level of judgement is applied regarding the following items:

- Classification of financial instruments into the appropriate category based on the applicable business model ("Held-to-Collect", "Held-to-Collect-and-Sell" and "Held-for-trading") for measurement purposes based on the financial instrument's characteristics and the Bank's intention;
- Determination of the lease term for lease contracts with renewal and termination options (Bank as a lessee);
- Capitalisation of development costs as intangible assets.

## Notes to the Financial Statements (continued)

### Note 2 - Basis of preparation (continued)

#### 2.2 Critical accounting estimates and judgements (continued)

Estimates are principally made in the following areas:

- Determination of the useful life and the residual value of tangible and intangible fixed assets;
- Estimation of current taxable profit for the recognition and measurement of current taxes and provisions for taxation;
- Estimation of future taxable profit for the recognition and measurement of deferred tax assets;
- Estimating the incremental borrowing rate to measure lease liabilities;
- Measurement of the expected credit loss allowance.

### Note 3 - Significant accounting policies

#### 3.1 Foreign currency transactions

The Bank maintains its accounting records in Euros (EUR), and the financial statements are expressed in this currency.

Transactions in foreign currencies are translated into EUR at the exchange rates prevailing at the date of the transactions.

Fixed assets in foreign currencies are kept at historical exchange rates at the balance sheet date.

Monetary assets and liabilities in foreign currencies are revalued at the exchange rate prevailing at the balance sheet date. Exchange gains and losses are recorded in the profit and loss account.

Other non-monetary assets and non-monetary liabilities in foreign currencies are kept at historical exchange rates or revalued at exchange rates prevailing at the balance sheet date, respectively if the latter rate is lower or higher. Accordingly, exchange losses are recognised immediately in the profit and loss account. Exchange gains are recorded in the profit and loss account at the moment of their realisation.

Income and expenses in foreign currencies are translated into EUR at the exchange rates applicable at the date of the transaction.

The profit and loss account of foreign branches that have a functional currency different from the Bank's presentation currency (EUR) are translated into EUR at the average exchange rates for the year whereas the Branches' monetary and non-monetary assets and liabilities are translated at the respective year-end exchange rates.

Exchange differences arising from the translation of the net assets of foreign branches are recorded in the profit and loss account under the heading "Net profit/(loss) on financial operations".

Such translation adjustments are mainly arising from the revaluation of tangible assets and lease liabilities held by the foreign branches.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.1 Foreign currency transactions (continued)

The main exchange rates used at the balance sheet date are as follows:

31 December 2022	31 December 2021
1 EUR = 1.0706 USD	1 EUR = 1.1381 USD
1 EUR = 0.88554 GBP	1 EUR = 0.84094 GBP
1 EUR = 11.1553 SEK	1 EUR = 10.2885 SEK
1 EUR = 0.98752 CHF	1 EUR = 1.03719 CHF
1 EUR = 7.4361 DKK	1 EUR = 7.4367 DKK

#### 3.2 Cash in hand, balances with central banks and post office banks

Cash in hand, balances with central banks and post office banks consist of balances with other credit institutions and Central Banks including the mandatory minimum reserve with the Central Bank of Luxembourg.

The funds for the minimum reserves are not available for financing the current operations of the Bank. The reserve base, calculated monthly, is based on balance sheet items in accordance with accounting principles. The baseline calculation that determines the reserve requirement is performed by the Central Bank.

#### 3.3 Financial instruments

##### 3.3.1 Initial measurement of financial instruments

The classification of financial instruments at initial recognition depends on their contractual terms and the business model for managing the instruments. Financial instruments are initially measured at their fair value, except in the case of financial assets and financial liabilities recorded at FVPL, transaction costs are added to, or subtracted from, this amount. Trade receivables are measured at the transaction price.

##### 3.3.2 Measurement categories of financial assets and liabilities

The Bank classifies all of its financial assets based on the business model for managing the assets and the asset's contractual terms. They are measured at either:

- Amortised cost;
- Fair value through other comprehensive income (FVOCI);
- Fair value through profit or loss (FVTPL).

Financial liabilities are measured at amortised cost.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### **3.3.2 Measurement categories of financial assets and liabilities (continued)**

##### Cash in hand, balances with central banks and post office banks, Loans and advances to credit institutions, financial investments at amortised cost

The Bank measures Cash in hand, balances with central banks and post office banks, Loans and advances to credit institutions and other financial investments at amortised cost only if both of the following conditions are met:

- The financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows only (Held-to-collect, HTC);
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding.

The details of these conditions are outlined below.

##### Business model assessment

The Bank determines its business model at the level that best reflects how it manages groups of financial assets to achieve its business objective:

- The risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way those risks are managed;
- How managers of the business are compensated (for example, whether the compensation is based on the fair value of the assets managed or on the contractual cash flows collected);
- The expected frequency, value and timing of sales are also important aspects of the Bank's assessment.

The business model assessment is based on reasonably expected scenarios without taking 'worst case' or 'stress case' scenarios into account. If cash flows after initial recognition are realised in a way that is different from the Bank's original expectations, the Bank does not change the classification of the remaining financial assets held in that business model but incorporates such information when assessing newly originated or newly purchased financial assets going forward.

##### The SPPI test

As a second step of its classification process the Bank assesses the contractual terms of the financial asset to identify whether they meet the SPPI test.

'Principal' for the purpose of this test is defined as the fair value of the financial asset at initial recognition and may change over the life of the financial asset (for example, if there are repayments of principal or amortisation of the premium/discount).

The most significant elements of interest within a lending arrangement are typically the consideration for the time value of money and credit risk. To make the SPPI assessment, the Bank applies judgement and considers relevant factors such as the currency in which the financial asset is denominated, and the period for which the interest rate is set.

In contrast, contractual terms that introduce a more than *de minimis* exposure to risks or volatility in the contractual cash flows that are unrelated to a basic lending arrangement do not give rise to contractual cash flows that are solely payments of principal and interest on the amount outstanding. In such cases, the financial asset is required to be measured at FVPL.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.3 Financial instruments (continued)

##### 3.3.2 Measurement categories of financial assets and liabilities (continued)

###### Debt securities at FVOCI

The Bank classifies debt securities at FVOCI when both of the following conditions are met:

- The instrument is held within a business model, the objective of which is achieved by both collecting contractual cash flows and selling financial assets (Hold-to-collect and sell, HTC&S);
- The contractual terms of the financial asset meet the SPPI test.

FVOCI debt securities are subsequently measured at fair value with gains and losses arising due to changes in fair value recognised in OCI ("Revaluation reserve"). Interest income and foreign exchange gains and losses are recognised in profit or loss in the same manner as for financial assets measured at amortised cost. Where the Bank holds more than one investment in the same security, they are deemed to be disposed of on a first-in first-out basis. On derecognition, cumulative gains or losses previously recognised in OCI are reclassified from OCI to profit or loss.

###### Equity instruments at FVOCI

Upon initial recognition, the Bank occasionally elects to classify irrevocably some of its equity investments as equity instruments at FVOCI when they meet the definition of equity under *IAS 32 Financial Instruments: Presentation* and are not held for trading. Such classification is determined on an instrument-by-instrument basis.

Gains and losses on these equity instruments are never recycled to the profit and loss account. Dividends are recognised in profit or loss as other operating income when the right of the payment has been established, except when the Bank benefits from such proceeds as a recovery of part of the cost of the instrument, in which case, such gains are recorded in OCI. Equity instruments at FVOCI are not subject to an impairment assessment.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.3 Financial instruments (continued)

##### **3.3.2 Measurement categories of financial assets and liabilities (continued)**

###### Financial assets and financial liabilities at fair value through profit or loss

Financial assets and financial liabilities in this category are those that are held to sell or have been either designated by management upon initial recognition or are mandatorily required to be measured at fair value under IFRS 9. Management only designates an instrument at FVPL upon initial recognition when one of the below-listed criteria are met. Such designation is determined on an instrument-by-instrument basis:

- The designation eliminates, or significantly reduces, the inconsistent treatment that would otherwise arise from measuring the assets or liabilities or recognising gains or losses on them on a different basis; or
- The liabilities are part of a group of financial liabilities, which are managed, and their performance evaluated on a fair value basis, in accordance with a documented risk management or investment strategy; or
- The liabilities contain one or more embedded derivatives, unless they do not significantly modify the cash flows that would otherwise be required by the contract, or it is clear with little or no analysis when a similar instrument is first considered that separation of the embedded derivative(s) is prohibited.

Financial assets and financial liabilities at FVPL are recorded in the balance sheet at fair value. Changes in fair value are recorded in profit and loss with the exception of movements in fair value of liabilities designated at FVPL due to changes in the Bank's own credit risk. Such changes in fair value are recorded in the own credit reserve through OCI and do not get recycled to the profit or loss. Interest earned or incurred on instruments designated at FVPL is accrued in interest income or interest expense, respectively, using the EIR (Effective Interest Rate), taking into account any discount/premium and qualifying transaction costs being an integral part of instrument. Interest earned on assets mandatorily required to be measured at FVPL is recorded using the contractual interest rate. Dividend income from equity instruments measured at FVPL is recorded in profit or loss as other operating income when the right to the payment has been established.

##### **3.3.3 Derecognition of financial assets and liabilities**

###### **3.3.3.1 Derecognition due to substantial modification of terms and conditions**

The Bank derecognises a financial asset, when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new financial asset, with the difference recognised as a derecognition gain or loss, to the extent that an impairment loss has not already been recorded. The newly recognised financial assets are classified as Stage 1 for expected credit losses ("ECL") measurement purposes, unless the new financial asset is deemed to be credit impaired.

When assessing whether or not to derecognise a loan to a customer the Bank mainly considers the following factors:

- Change in currency of the loan;
- Introduction of an equity feature;
- Change in counterparty;
- If the modification is such that the instrument would no longer meet the SPPI criterion.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.3 Financial instruments (continued)

##### 3.3.3 Derecognition of financial assets and liabilities (continued)

###### 3.3.3.2 Derecognition other than for substantial modification

If the modification does not result in cash flows that are substantially different, as set out below, the modification does not result in derecognition. Based on the change in cash flows discounted at the original EIR, the Bank records a modification gain or loss, to the extent that an impairment loss has not already been recorded. For financial liabilities, the Bank considers a modification substantial based on qualitative factors and if it results in a difference between the adjusted discounted present value and the original carrying amount of the financial liability of, or greater than, ten percent. For financial assets, this assessment is based on qualitative factors.

###### Financial assets

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is derecognised when the rights to receive cash flows from the financial asset have expired. The Bank also derecognises the financial asset if it has both transferred the financial asset and the transfer qualifies for derecognition.

The Bank has transferred the financial asset if, and only if, either:

- The Bank has transferred its contractual rights to receive cash flows from the financial asset; or
- It retains the rights to the cash flows but has assumed an obligation to pay the received cash flows in full without material delay to a third party under a “pass-through” arrangement.

Pass-through arrangements are transactions whereby the Bank retains the contractual rights to receive the cash flows of a financial asset (the “original asset”), but assumes a contractual obligation to pay those cash flows to one or more entities (the “eventual recipients”), when all of the following three conditions are met:

- The Bank has no obligation to pay amounts to the eventual recipients unless it has collected equivalent amounts from the original asset, excluding short-term advances with the right to full recovery of the amount lent plus accrued interest at market rates;
- The Bank cannot sell or pledge the original asset other than as security to the eventual recipients;
- The Bank has to remit any cash flows it collects on behalf of the eventual recipients without material delay. In addition, the Bank is not entitled to reinvest such cash flows, except for investments in cash or cash equivalents, including interest earned, during the period between the collection date and the date of required remittance to the eventual recipients.

A transfer only qualifies for derecognition if either:

- The Bank has transferred substantially all the risks and rewards of the asset; or
- The Bank has neither transferred nor retained substantially all the risks and rewards of the asset but has transferred control of the asset.

The Bank considers control to be transferred if and only if, the transferee has the practical ability to sell the asset in its entirety to an unrelated third party and is able to exercise that ability unilaterally and without imposing additional restrictions on the transfer.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.3 Financial instruments (continued)

##### 3.3.3 Derecognition of financial assets and liabilities (continued)

###### 3.3.3.2 Derecognition other than for substantial modification (continued)

When the Bank has neither transferred nor retained substantially all the risks and rewards and has retained control of the asset, the asset continues to be recognized only to the extent of the Bank's continuing involvement, in which case, the Bank also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Bank has retained. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration the Bank could be required to pay.

If continuing involvement takes the form of a written or purchased option (or both) on the transferred asset, the continuing involvement is measured at the value the Bank would be required to pay upon repurchase. In the case of a written put option on an asset that is measured at fair value, the extent of the entity's continuing involvement is limited to the lower of the fair value of the transferred asset and the option exercise price.

#### Financial liabilities

A financial liability is derecognised when the obligation under the liability is discharged, cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability. The difference between the carrying value of the original financial liability and the consideration paid is recognised in profit or loss.

##### 3.3.4 Impairment of financial assets

###### Overview of the ECL principles

The Bank records an allowance for expected credit loss (ECL) for all loans and other debt financial assets not measured at FVPL.

The ECL allowance is based on the credit losses expected to arise over the lifetime of the asset (the lifetime expected credit losses or LTECL), unless there has been no significant increase in credit risk since origination, in which case, the allowance is based on the 12 months' expected credit losses (12mECL).

The Bank has established a policy to perform an assessment, at the end of each reporting period, of whether a financial instrument's credit risk has increased significantly since initial recognition, by considering the change in the risk of default occurring over the remaining life of the financial instrument.

Based on the above process, the Bank groups its financial assets into Stage 1, Stage 2 and Stage 3 as described below:

- Stage 1 - When financial assets are first recognised, the Bank recognises an allowance based on 12 months' expected credit loss (12mECL). Stage 1 assets also include facilities where the credit risk has improved and the asset has been reclassified from Stage 2;

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.3 Financial instruments (continued)

##### 3.3.4 Impairment of financial assets (continued)

###### Overview of the ECL principles (continued)

- Stage 2 - When an asset has shown a significant increase in credit risk since origination, the Bank records an allowance for the lifetime expected credit loss (LTECL). Stage 2 assets also include facilities, where the credit risk has improved and the asset has been reclassified from Stage 3;
- Stage 3 - Assets considered credit-impaired. The Bank records an allowance for the LTECL.

A significant increase in credit risk (SICR) is considered to have occurred with regard to a particular obligor when at least one of the below trigger events has been reached:

- Rating downgrade criterion: For counterparties rated as of the reporting date below the investment grade, the Bank considers a threshold level of 3 notches as an indicator of significant increase in credit risk. In the other words, if the decrease in the rating of the counterparty at the given reporting date as compared to the initial recognition is equal or greater than 3 notches then such exposure shall be allocated into Stage 2. The ratings used for this assessment are external ratings provided by mainstream credit agencies;
- Past due criterion: The obligor is past due more than 30 days on any material credit obligation to the Bank;
- Discretionary criterion: Specific sector, country or idiosyncratic issues which could lead to the conclusion that the risk of the exposure is significantly higher than at initial recognition may lead to acknowledge a SICR.

For financial assets for which the Bank has no reasonable expectations of recovering either the entire outstanding amount, or a proportion thereof, the gross carrying amount of the financial asset is reduced. This is considered a (partial) derecognition of the financial asset.

###### The calculation of ECL

The Bank calculates ECL based on three probability-weighted scenarios to measure the expected cash shortfalls, discounted at an approximation to the EIR. A cash shortfall is the difference between the cash flows that are due to an entity in accordance with the contract and the cash flows that the entity expects to receive.

The mechanics of the ECL calculations are outlined below and the key elements are, as follows:

- PD - The *Probability of Default* is an estimate of the likelihood of default over a given time horizon. A default may only happen at a certain time over the assessed period, if the facility has not been previously derecognised and is still in the portfolio;
- EAD - The *Exposure at Default* is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, whether scheduled by contract or otherwise, expected drawdowns on committed facilities, and accrued interest from missed payments;

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.3 Financial instruments (continued)

##### 3.3.4 Impairment of financial assets (continued)

###### The calculation of ECL (continued)

- LGD - The *Loss Given Default* is an estimate of the loss arising in the case where a default occurs at a given time. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, including from the realisation of any collateral or credit enhancements that are integral to the loan and not required to be recognised separately.

The model used to estimate the PD is based on statistical and historical observations and external data provided by mainstream credit agencies. This methodology is deemed as appropriate with respect to the overall materiality of this model, the Bank's underlying risks as well as the size and complexity of the Bank's operations.

For the purpose of determining the EAD of "Loans and advances to credit institutions", the Bank considers current outstanding balance as the carrying amount at the time of default. For "Debt securities issued by public bodies", the EAD is computed by summing up the book value of the security at reporting date and the estimated accrued interest of the same security.

The estimate of the LGD is solely based on regulatory-provided data.

###### ECL for debt securities measured at fair value through OCI

The ECL for debt securities measured at FVOCI do not reduce the carrying amount of these financial assets in the balance sheet, which remains at fair value. Instead, an amount equal to the allowance that would arise if the assets were measured at amortised cost is recognised in OCI as an accumulated impairment amount, with a corresponding charge to profit or loss. The accumulated loss recognised in OCI is recycled to the profit and loss upon derecognition of the financial assets.

#### 3.4 Determination of Fair Value

##### 3.4.1 Valuation principles

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction in the principal (or most advantageous) market at the measurement date under current market conditions (i.e., an exit price), regardless of whether that price is directly observable or estimated using a valuation technique.

##### 3.4.2 Fair value of financial instruments

In order to show how fair values have been derived, financial instruments are classified based on a hierarchy of valuation techniques, as summarised below:

- Level 1 financial instruments – Those where the inputs used in the valuation are unadjusted quoted prices from active markets for identical assets or liabilities that the Bank has access to at the measurement date. The Bank considers markets as active only if there are sufficient trading activities with regards to the volume and liquidity of the identical assets or liabilities and when there are binding and exercisable price quotes available on the balance sheet date;

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.4 Determination of Fair Value (continued)

##### 3.4.2 Fair value of financial instruments (continued)

- Level 2 financial instruments – Those where the inputs that are used for valuation and are significant, are derived from directly or indirectly observable market data available over the entire period of the instrument's life. Such inputs include quoted prices for similar assets or liabilities in active markets, quoted prices for identical instruments in inactive markets and observable inputs other than quoted prices such as interest rates and yield curves, implied volatilities, and credit spreads. In addition, adjustments may be required for the condition or location of the asset or the extent to which it relates to items that are comparable to the valued instrument. However, if such adjustments are based on unobservable inputs which are significant to the entire measurement, the Bank will classify the instruments as Level 3;
- Level 3 financial instruments – Those that include one or more unobservable input that is significant to the measurement as whole.

##### 3.4.3 Valuation techniques

###### Government debt securities

Government debt securities are financial instruments issued by sovereign governments and include both long-term bonds and short-term bills with fixed or floating rate interest payments. These instruments are generally highly liquid and traded in active markets resulting in a Level 1 classification.

Debt securities held by the Bank (please see [Note 6 - Debt securities and other fixed-income securities](#) for details) are classified either as Level 1 instruments for government debt securities or Level 3 instruments for asset-backed securities (ABS).

The valuation for the asset-backed securities, uses a discount cashflow model with a z-spread, which is a commonly used valuation technique. It involves the following steps:

1. Cash Flow Projections: The DCF model starts by projecting the future cash flows generated by the asset-backed securities over their expected life. These cash flows consist of principal repayments, interest payments, and any other cash flows associated with the underlying assets.
2. Discounting Cash Flows: The projected cash flows are then discounted back to the present value using an OIS discount curve. In the case of asset-backed securities, the z-spread is utilized as an additional component to the discount rate. The z-spread incorporates the credit/liquidity risk associated with the underlying assets and represents the spread required by investors to compensate for that risk.
3. Determining the Z-spread: The z-spread is determined by comparing the market price (trade price) of the asset-backed securities with the theoretical price obtained from the DCF model without the z-spread component. By iteratively adjusting the z-spread, the model's calculated price can be made to match the observed market price.

In addition to debt securities, the Bank also holds four additional assets measured at fair value (equity instruments measured at FVOCI), one of which is classified as Level 2 instrument and three as Level 3 instruments.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.5 Leases

The Bank assesses at contract inception whether a contract is, or contains, a lease. That is, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

##### ***Bank as a lessee***

The Bank applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Bank recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

##### ***Right-of-use assets***

The Bank recognises right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight-line basis over the lease term.

Right-of-use assets held by foreign branches with a functional currency different from EUR are subject to translation adjustments as explained in Note 3.1.

The right-of-use assets are presented within Note 9 - Tangible assets.

##### ***Lease liabilities***

At the commencement date of the lease, the Bank recognises lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (less any lease incentives receivable), variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Bank and payments of penalties for terminating the lease, if the lease term reflects exercising the option to terminate.

Lease liabilities held by foreign branches with a functional currency different from EUR are subject to translation adjustments as explained in Note 3.1.

Variable lease payments that do not depend on an index or a rate are recognised as expenses in the period in which the event or condition that triggers the payment occurs.

##### ***Incremental borrowing rate***

In calculating the present value of lease payments, the Bank uses its incremental borrowing rate (IBR) at the lease commencement date because the interest rate implicit in the lease is not readily determinable. The IBR is the rate of interest that the Bank would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.6 Intangible assets

Intangible assets are carried at purchase price including the expenses incidental thereto, or at production costs, less accumulated amortisation. Amortisation is recognised on a straight-line basis over the estimated remaining useful life of the assets, as follows:

- Development costs – 5 years
- Computer software – 5 years
- All other intangible assets – 5 years

Ongoing development projects are not depreciated.

Where the Bank considers that intangible assets have suffered a durable decline in value excess of the accumulated amortisation already recognised, an additional write-down is to be accounted for. These value adjustments are reversed if the reasons for which the value adjustments were made have ceased to apply.

#### 3.7 Tangible assets

Tangible assets are carried at purchase price including the expenses incidental thereto, or at production costs, less accumulated depreciation. Depreciation is recognised on a straight-line basis over the estimated remaining useful life of the assets, as follows:

- Buildings (this category consists of leasehold improvements) – 5 years
- Other fixtures and fittings, tools and equipment – 3 years
- Right-of-use assets – office premises - 9-10 years (Luxembourg, Copenhagen and London)
- Right-of-use assets – office premises - 3 years (Munich)
- Right-of-use assets – vehicles - 3-5 years

Land is not depreciated.

Where the Bank considers that tangible assets have suffered a durable decline in value in excess of the accumulated depreciation recognised, an additional write-down is recorded to reflect this impairment. These value adjustments are reversed if the reasons for which the value adjustments were made have ceased to apply.

Tangible assets held by foreign branches with a functional currency different from EUR are subject to translation adjustments as explained in Note 3.1.

#### 3.8 Prepayments and deferred income

Expenses incurred and income received before the balance sheet date but attributable to a subsequent financial year are shown under the assets item “Prepayments and accrued income” or the liabilities item “Accruals and deferred income” respectively.

## Notes to the Financial Statements (continued)

### Note 3 - Significant accounting policies (continued)

#### 3.9 Taxes

##### **Current tax**

The Bank is a fully taxable company and tax resident of Luxembourg. As such, the Bank is liable for all taxes applicable to Luxembourgish banks. Taxes are accounted for on an accrual basis in the year to which they relate and not in the year in which payment occurs. Accordingly, provisions for taxation have been recorded for the financial years for which no final assessments have been issued by the tax authorities.

In addition, all branches of the Bank are considered as permanent establishments for tax purposes in their local countries and follow the tax regulation and tax rates enacted in their respective regulatory territory.

Current tax assets and liabilities for the current and prior years are measured at the amount expected to be recovered from, or paid to, the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted, or substantively enacted, by the reporting date in the countries where the Bank operates and generates taxable income.

Management periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

Tax provisions are disclosed under "Provisions for taxation" (Note 17) while tax advances are included under "Other assets" (Note 11).

##### **Deferred tax**

Deferred tax is recorded on temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognised for all taxable temporary differences.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are reassessed at each reporting date and are recognised to the extent that it becomes probable that future taxable profit will allow the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

#### 3.10 Provisions

Provisions are intended to cover losses or debts, the nature of which is clearly defined and which at the date of the balance sheet are either likely to be incurred or certain to be incurred but uncertain as to their amount or as to the date on which they will arise.

Provisions may also be created to cover charges which have their origin in the financial year under review or in a previous financial year, the nature of which is clearly defined and which at the balance sheet date are either likely to be incurred, or certain to be incurred but uncertain as to their amount or as to the date on which they will arise.

## **Notes to the Financial Statements (continued)**

### **Note 3 - Significant accounting policies (continued)**

#### **3.11 Interest income and charges**

Interest income is recorded using the EIR method for all financial assets measured at amortised cost. Interest income on interest bearing financial assets measured at FVOCI is recorded using the EIR method as well. Interest expense is also calculated using the EIR method for all financial liabilities held at amortised cost. The EIR is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset or liability or, when appropriate, a shorter period, to the gross carrying amount of the financial asset.

The calculation takes into account all of the contractual terms of the financial instrument (for example, prepayment options) and includes any fees or incremental costs that are directly attributable to the instrument and are an integral part of the EIR but not future credit losses.

When the recorded value of a financial asset or a group of similar financial assets has been reduced by an impairment loss, interest income continues to be recognised using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss.

#### **3.12 Fee and commission income and charges**

The Bank earns fee and commission income from a diverse range of services it provides to its clients. Fees and commissions are earned from providing payment and related services and are fully recognised in the profit and loss account at the time that the service is carried out.

Fee and commission charges are incurred as a result of the provision of payment and related services and are recognised to match the relevant fee and commission income.

## Notes to the Financial Statements (continued)

### Note 4 - Cash in hand, balances with central banks and post office banks

In accordance with the requirements of the European Central Bank, the Central Bank of Luxembourg has put in place, since 1 January 1999, a system of mandatory reserves required of all Luxembourg credit institutions. In addition, the Bank also has a current account with the National Bank of Denmark, the Bank of England, the central bank of Sweden and Hungary. The ECL for these balances represents an insignificant amount, therefore the Bank did not recognise any credit loss allowance for deposits held with the Central Banks.

As at 31 December 2022 and 2021, the balances with central banks can be broken down as follows:

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Central Bank of Luxembourg	1,479,345,450	770,698,567
Bank of England	79,224,398	111,185,102
National Bank of Denmark	71,340,555	12,605,031
Riksbanken Sverige	3,728,621	-
Magyar Nemzeti Bank	1,094	-
	<b>1,633,640,118</b>	<b>894,488,700</b>

### Note 5 - Loans and advances to credit institutions

As at 31 December 2022, all loans and advances to credit institutions amounting to EUR 396,457,622 (2021: EUR 243,614,954) were repayable on demand.

All balances with credit institutions are grouped under Stage 1 (with no transfers between stages during the year). As at 31 December 2022, the ECL allowance in respect of loans and advances to credit institutions amounted to EUR 1,223 (31 December 2021: EUR 671). Loans and advances to credit institutions are mainly held with banks based in Europe.

## Notes to the Financial Statements (continued)

### Note 6 - Debt securities and other fixed-income securities

As at 31 December 2022 and 2021, “Debt securities and other fixed-income securities” consisted of securities of public issuers traded in active markets and asset backed securities, invested into secured notes issued by a Luxembourgish securitisation company, a direct subsidiary of BC MidCo Pte. Ltd., and can be analysed as follows:

<b>Debt instruments mandatorily measured at FVPL</b>	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Asset backed securities - Book values		
Debt securities issued by securitisation vehicles	<b>100,701,458</b>	-

Asset backed securities mandatorily measured at FVPL are those that have failed the SPPI test under IFRS 9.

<b>Debt instruments measured at FVOCI</b>	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Government debt securities - Book values		
United States	537,658,796	201,606,159
France	496,765,000	80,165,200
Sweden	53,668,301	41,357,439
Norway	28,373,035	17,441,176
Switzerland	26,301,127	19,731,004
Germany	-	556,684,250
Canada	-	11,109,611
	<b>1,142,766,259</b>	<b>928,094,839</b>

The part of government debt securities portfolio measured at FVOCI was pledged as collateral against amounts owed to clients and amounted to EUR 774,950,128 (2021: EUR 694,405,024).

Debt securities held by the Bank which are measured at FVOCI are grouped under Stage 1 (with no transfers between stages during the year).

As of 31 December 2022, the ECL allowance in relation to government debt securities measured at FVOCI amounted to EUR 23,283 (2021: EUR 11,661).

The ECL has been recognised in Equity under “Revaluation reserve”, with a corresponding charge to the profit and loss account. The changes in fair value of the debt securities held by the Bank are disclosed in Note 19 - Reserves.

## Notes to the Financial Statements (continued)

### Note 6 - Debt securities and other fixed-income securities (continued)

Debt instruments at amortised cost	2022	2021
	EUR	EUR
Government debt securities - Book values		
Italy	201,410,623	-
Spain	49,377,252	-
	<b>250,787,875</b>	<b>-</b>
Asset backed securities - Book values		
Debt securities issued by securitisation vehicles- Luxembourg	<b>32,695,459</b>	<b>-</b>

Debt securities held by the Bank which are measured at amortised cost and are grouped under Stage 1 (with no transfers between stages during the year).

As of 31 December 2022, the ECL allowance in relation to debt securities measured at amortised cost amounted to EUR 7,423 (2021: Nil) for government debt securities and EUR 908,685 (2021: Nil) for asset backed securities.

The ECL has been recognised in the balance sheet by reducing the carrying amount of relevant debt securities, with a corresponding charge to the profit and loss account.

### Note 7 - Equity instruments at fair value through other comprehensive income

	2022	2021
	EUR	EUR
SWIFT	589,275	490,455
Other unquoted equities at fair value	826,941	-
	<b>1,416,216</b>	<b>490,455</b>

For all equity instruments held by the Bank the Board of Directors irrevocably elected upon initial recognition to classify these instruments as equity instruments at fair value through other comprehensive income.

## Notes to the Financial Statements (continued)

Details of the unconsolidated subsidiaries are as follows:

Name of unconsolidated subsidiaries	Country of incorporation	Proportion of ownership interest	Proportion of ownership interest	Ownership amount	Ownership amount
		2022	2021	2022	2021
B Circle AG	Liechtenstein	100%	100%	57 891	-
BC Payments Pte. Ltd.	Singapore	100%	N/A	1	-
BC Payments Pty. Ltd.	Australia	100%	N/A	769 049	-
				826 941	-

B Circle A.G. was incorporated in 2021 as a "Aktiengesellschaft", and is waiting for the approval of the filing done to Financial Monetary Authority in July 2022. If the FMA grants the credit institution licence requested, the company will be named Banking Circle (Liechtenstein) A.G. The Bank's aim is to provide CHF accounts hosted in Liechtenstein to its clients, and it will process payments through these accounts using its Liechtenstein based entity to run direct CHF clearing operations.

BC Payments Pte. Ltd. was initially incorporated on 12 January 2022 and is currently awaiting feedback from the Monetary Authority of Singapore (MAS) on its application for a Major Payment Institution (MPI) licence. Until the licence is granted, the entity is not engaged in any regulated payment services. In the meantime, the entity provides services to Banking Circle S.A. to support Banking Circle's customers during APAC business hours under a service agreement.

BC Payments Australia Pty Ltd, formerly known as Kapital FX Pty Ltd, was acquired by Banking Circle S.A in the end of October 2022. While the entity holds an AFS license as of 31 December 2022 it has not yet commenced business operations and does not provide any regulated payment services.

## Notes to the Financial Statements (continued)

### Note 8 - Intangible assets

The movement in the Bank's intangible assets over the course of the financial year is as follows:

EUR	Developed software	Ongoing development projects	Other intangible assets	Total
<b>Gross value as at 1 January 2022</b>	<b>41 371 018</b>	<b>1 902 237</b>	<b>688 276</b>	<b>43 961 531</b>
Additions	-	24 081 268	-	24 081 268
Disposals	(70 113)	(415 963)	-	(486 076)
Transfers	21 679 122	(21 679 122)	-	-
<b>Gross value as at 31 December 2022</b>	<b>62 980 027</b>	<b>3 888 420</b>	<b>688 276</b>	<b>67 556 723</b>
<b>Cumulative value adjustments as at 1 January 2022</b>	<b>(7 432 119)</b>	<b>-</b>	<b>(235 451)</b>	<b>(7 667 570)</b>
Value adjustments	(9 293 383)	-	(208 535)	(9 501 918)
<b>Cumulative value adjustments as at 31 December 2022</b>	<b>(16 725 502)</b>	<b>-</b>	<b>(443 986)</b>	<b>(17 169 488)</b>
<b>Net carrying value as at 31 December 2022</b>	<b>46 254 525</b>	<b>3 888 420</b>	<b>244 290</b>	<b>50 387 235</b>

#### *Development costs related to ongoing development projects*

Developed software and ongoing development projects are expected to result in future economic benefits through growth in business volumes, economies of scale and efficiency. The additions during the year primarily consist of internal expenses in the form of payroll costs (EUR 18,567,432) and the costs of external resources directly involved in development work (EUR 5,513,836).

During 2022, ongoing development projects amounting to EUR 21,679,122 were finalised and transferred to developed software and other intangible asset categories.

### Note 9 - Tangible assets

The movement in the Bank's tangible assets over the course of the financial year is as follows:

EUR	Land and buildings	Land and buildings - ROU assets	Other fixtures and fittings, tools and equipment	Other fixtures and fittings, tools and equipment - ROU assets	Total
<b>Gross values as at 1 January 2022</b>	<b>3 184 689</b>	<b>12 046 630</b>	<b>1 729 525</b>	<b>708 359</b>	<b>17 669 203</b>
Additions	25 499	222 181	149 313	119 043	516 036
Disposals	-	-	-	(3 568)	(3 568)
Translation adjustments	(31 310)	(198 426)	(16 335)	-	(246 071)
<b>Gross values as at 31 December 2022</b>	<b>3 178 878</b>	<b>12 070 385</b>	<b>1 862 503</b>	<b>823 834</b>	<b>17 935 600</b>
<b>Cumulative value adjustments as at 1 January 2022</b>	<b>(1 582 703)</b>	<b>(3 617 630)</b>	<b>(1 453 395)</b>	<b>(393 472)</b>	<b>(7 047 200)</b>
Value adjustments	(628 859)	(1 315 441)	(281 246)	(229 926)	(2 455 472)
Translation adjustments	19 027	74 593	16 484	-	110 104
<b>Cumulative value adjustments as at 31 December 2022</b>	<b>(2 192 535)</b>	<b>(4 858 478)</b>	<b>(1 718 157)</b>	<b>(623 398)</b>	<b>(9 392 568)</b>
<b>Net carrying value as at 31 December 2022</b>	<b>986 343</b>	<b>7 211 907</b>	<b>144 346</b>	<b>200 436</b>	<b>8 543 032</b>

## Notes to the Financial Statements (continued)

### Note 9 - Tangible assets (continued)

#### *Right-of-use assets*

Right-of-use assets comprise the following assets:

- Category “Land and buildings - ROU assets” – leased office premises in Luxembourg, Copenhagen, London and Munich;
- Category “Other fixtures and fittings, tools and equipment – ROU assets” – leased vehicles.

Please see Note 3.5 for more details on the determination of amounts for right-of-use assets.

Set out below are the carrying amounts of lease liabilities (included in [Note 15 - Other liabilities](#)) and the movements during the year:

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
<b>As at 1 January</b>	<b>9,465,652</b>	<b>10,651,266</b>
Additions during the year	341,161	97,950
Disposals during the year	(3,568)	-
Accretion of interest during the year	88,385	99,727
Lease payments made during the year	(1,687,836)	(1,603,573)
Translation adjustments	(158,274)	220,282
<b>As at 31 December</b>	<b>8,045,520</b>	<b>9,465,652</b>

The maturity analysis of lease liabilities is disclosed in [Note 33 - Risk Management](#).

### Note 10 - Current income tax and deferred tax

#### *Income tax*

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
<u>Current income tax:</u>		
Current tax for the financial year	(1,205,891)	(853,016)
Adjustments in respect of current income taxes of previous year	(316,102)	(8,256)
<b>Tax on current financial year results</b>	<b>(1,521,993)</b>	<b>(861,272)</b>
<u>Deferred tax:</u>		
Relating to carry-forward losses	8,823,761	7,223,929
Relating to temporary differences	(100,333)	142,919
<b>Changes in deferred tax</b>	<b>8,723,428</b>	<b>7,366,848</b>
<b>Tax on profit on ordinary activities</b>	<b>7,201,435</b>	<b>6,505,576</b>

## Notes to the Financial Statements (continued)

### Note 10 - Current income tax and deferred tax (continued)

#### *Income tax (continued)*

	2022	2021
	EUR	EUR
Loss on ordinary activities before tax	(31,919,959)	(25,814,227)
<i>Reconciling items from accounting to taxable profit:</i>		
Non-deductible expenses	285,616	124,393
Changes in temporary differences	888,748	649,580
Effect from tax base (LuxGAAP with IAS options vs LuxGAAP)	916,491	0
Effect of carry-forward losses	35,379,956	28,965,233
<b>Tax base after adjustments</b>	<b>5,550,852</b>	<b>3,924,979</b>
Applicable tax rate at year-end	24.94%	24.94%
<b>Theoretical corporate income tax at standard rate</b>	<b>(1,384,382)</b>	<b>(978,890)</b>
Effect of different tax rates in other countries	178,491	125,874
Adjustments in respect of current income tax of previous years	(316,102)	(8,256)
<b>Tax on current financial year results</b>	<b>(1,521,993)</b>	<b>(861,272)</b>
<b>Effective tax rate %</b>	<b>27.42%</b>	<b>21.94%</b>

#### *Deferred tax*

	2022	2021
	EUR	EUR
Deferred tax assets	21,013,878	12,478,405
<b>Net deferred tax</b>	<b>21,013,878</b>	<b>12,478,405</b>

The changes in net deferred tax during the year were as follows:

	2022	2021
	EUR	EUR
<b>Net deferred tax at 1 January</b>	<b>12,478,405</b>	<b>5,006,878</b>
Net deferred tax recognised in the profit and loss account	8,723,428	7,366,848
Net deferred tax on items recognised in the revaluation reserve	(187,968)	104,555
Translation adjustments on deferred tax in foreign currency	13	124
<b>Deferred tax at 31 December</b>	<b>21,013,878</b>	<b>12,478,405</b>

	2022	2021
	EUR	EUR
<b>Deferred tax relates to:</b>		
Tax losses carried forward	20,856,249	12,032,029
Tangible assets	255,044	208,864
Intangible assets	16,058	162,558
ECL allowances	(43,892)	(2,908)
Financial instruments measured at FVOCI	(69,580)	77,403
	<b>21,013,878</b>	<b>12,478,405</b>

## Notes to the Financial Statements (continued)

### Note 11 – Other assets

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Accounts receivable	3,355,501	464,126
Deposits paid	2,907,170	824,694
VAT to recover	2,145,134	1,907,887
Receivables from affiliated undertakings	2,068,800	2,661,029
Other receivables	-	92
	<b>10,456,605</b>	<b>5,857,828</b>

### Note 12 - Prepayments and accrued income

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Accrued income	5,174,425	2,509,169
Prepaid expenses	4,058,816	2,316,165
Prepaid wages and salaries	1,334,362	980,367
	<b>10,567,603</b>	<b>5,805,701</b>

### Note 13 - Amounts owed to credit institutions

As at 31 December 2022, all amounts owed to credit institutions amounting to EUR 27,819,063 (2021: EUR 16,433,949) were repayable on demand.

### Note 14 - Amounts owed to clients

As at 31 December 2022, all amounts owed to clients consisted of balances outstanding in clients' payment accounts which are repayable on demand and amounted to EUR 3,382,327,804 (2021: EUR 1,938,122,539).

## Notes to the Financial Statements (continued)

### Note 15 - Other liabilities

	2022	2021
	EUR	EUR
Transactions awaiting settlement	50,501,858	29,534,875
Other Lease liability (Note 9)	8,045,520	9,465,652
Payable interest awaiting settlement	6,683,436	-
Payroll related payables	3,648,157	3,873,389
Accounts payable and sundry creditors	3,115,635	2,380,033
Deposits	1,901,702	-
Other liabilities	1,750,239	42,225
	<b>75,646,547</b>	<b>45,296,174</b>

### Note 16 - Accruals and deferred income

	2022	2021
	EUR	EUR
Accrued expenses	2,365,016	1,465,157
Accrued payable to affiliated undertakings	770,989	1,124,614
	<b>3,136,005</b>	<b>2,589,771</b>

### Note 17 - Provisions for taxation

	2022	2021
	EUR	EUR
Provision for Net Wealth Tax (NWT)	1,175,481	598,593
Provision for Corporate Income Tax (CIT)	213,301	525,214
	<b>1,388,782</b>	<b>1,123,807</b>

### Note 18 - Subscribed capital and share premium account

At incorporation, the subscribed and fully paid capital amounted to EUR 30,000, represented by 30,000 shares with a nominal value of EUR 1 each.

The subscribed and fully paid capital of EUR 45,799,333 (2021: EUR 45,652,411) is represented by 45,799,333 (2021: 45,652,411) shares with a nominal value of EUR 1 each.

During 2022, the Bank increased its issued capital to EUR 45,799,333 by the issuance of 146,922 new ordinary shares having a nominal value of EUR 1 each, following the decisions made by the Extraordinary General Meetings of shareholders dated 28 April 2022, 17 June 2022 and 18 November 2022.

As at 31 December 2022, share premium account amounted to EUR 185,377,700 (2021: EUR 125,524,734). The movement of EUR 59,852,966 for the year on the share premiums is due to the increase in capital following the decisions made by the Extraordinary General Meetings of shareholders dated 28 April 2022, 17 June 2022 and 18 November 2022.

## Notes to the Financial Statements (continued)

### Note 19 - Reserves

#### *Legal reserve*

Under Luxembourg Law, the Bank must allocate a minimum of 5% of the net profit to the legal reserve, until such reserve reaches 10% of the share capital. This reserve may not be distributed.

During the year ended 31 December 2022, no allocation was made to the legal reserve as the Bank has reported a loss for the financial year 2021.

#### *Revaluation reserve*

In accordance with IFRS 9, fair value adjustments on financial instruments are recognised in the profit and loss account or directly in Equity under "Revaluation reserve" caption.

Set out below are the movements in the revaluation reserve during the year:

	<u>2022</u>	<u>2021</u>
	EUR	EUR
<b>Opening balance as at 1 January</b>	<b>(110,618)</b>	<b>90,469</b>
Changes in ECL allowance for debt securities at FVOCI	11,071	(41,217)
Changes in fair value of debt securities at FVOCI	490,528	(378,009)
Changes in fair value of equity instruments at FVOCI	98,820	-
Currency translation difference	(127,665)	113,584
Deferred tax related to the above items	(187,967)	104,555
<b>Closing balance as at 31 December</b>	<b><u>174,169</u></b>	<b><u>(110,618)</u></b>

## Notes to the Financial Statements (continued)

### Note 20 - Shareholders' equity

The movements in shareholders' equity can be analysed as follows:

EUR	Subscribed capital	Share premium account	Revaluation reserve	Results brought forward	Loss for the financial year	Total
<b>Balance as at 1 January 2022</b>	<b>45,652,411</b>	<b>125,524,734</b>	<b>(110,618)</b>	<b>(17,295,969)</b>	<b>(19,589,952)</b>	<b>134,180,606</b>
Appropriation of loss for the previous financial year	-	-	-	(19,589,952)	19,589,952	-
Issue of subscribed capital	146,922	59,852,966	-	-	-	<b>59,999,888</b>
Net movement related to financial instruments at FVOCI (Note 19)	-	-	412,452	-	-	<b>412,452</b>
Currency translation difference	-	-	(127,665)	-	-	<b>(127,665)</b>
Loss for the financial year	-	-	-	-	(25,350,122)	<b>(25,350,122)</b>
<b>Balance as at 31 December 2022</b>	<b>45,799,333</b>	<b>185,377,700</b>	<b>174,169</b>	<b>(36,885,921)</b>	<b>(25,350,122)</b>	<b>169,115,159</b>

### Note 21 – Assets and liabilities denominated in foreign currencies

As at 31 December 2022, the aggregate amount of the Bank's assets and liabilities denominated in foreign currencies, translated into EUR, amounted to EUR 1,420,128,278 (2021: EUR 775,499,539) and EUR 1,411,070,545 (2021: EUR 763,501,784), respectively.

### Note 22 - Contributions for the deposit guarantee and investors indemnification schemes

The law on resolution, recovery, and liquidation measures of credit institutions and certain investment firms, on deposit guarantee and investor compensation schemes (the "Law"), transposing Directive 2014/59/EU establishing a framework for the recovery and resolution of credit institutions and investment firms and Directive 2014/49/EU on deposit guarantee and investor compensation schemes into Luxembourg law, was passed on 18 December 2015.

The deposit guarantee and investor compensation scheme in force since then, called "Fonds de Garantie des Dépôts Luxembourg" ("FGDL"), consists in a system which guarantees all eligible deposits of a single depositor for up to EUR 100,000 and investments for up to EUR 20,000. The Law further provides that deposits resulting from specific transactions, fulfilling a social objective, or related to special life events are protected beyond EUR 100,000 for a period of 12 months.

## Notes to the Financial Statements (continued)

### Note 22 - Contributions for the deposit guarantee and investors indemnification schemes (Continued)

The target level of FGDL financial resources of 0.8% of guaranteed deposits, as defined in Article 163 number 8 of the Law, of member institutions was reached by paying the contributions annually until 2018. Starting in 2019, Luxembourg credit institutions will continue to contribute for eight additional years so as to provide an additional safety cushion of 0.8% of guaranteed deposits as defined in Article 163 number 8 of the Law.

By the end of 2024, the amount of financial resources of the “Fonds de resolution Luxembourg” (“FRL”) should reach at least 1% of the guaranteed deposits, as defined in article 1 number 36 of the Law, of all approved credit institutions in all participating Member States. This amount is collected from credit institutions through annual contributions during financial years 2015 to 2024.

During 2022, the Bank paid EUR 924,276 as a contribution payment to the FRL and FGDL (2021: EUR 503,410).

During 2022 and 2021, no FRL or FGDL provisions were recognised in the books of the Bank.

### Note 23 - Geographical analysis of income

Revenue is primarily derived from operations with clients in OECD countries.

Fee and commission receivable can be further analysed as follows:

	<b>2022</b>	<b>2021</b>
	<b>%</b>	<b>%</b>
United Kingdom	58%	46%
European Union	31%	43%
Other countries	9%	7%
Other OECD countries	2%	4%
	<b>100%</b>	<b>100%</b>

The major part of interest receivable and similar income is derived from portfolio of debt securities (please refer to [Note 6 – Debt securities and other fixed-income securities](#)).

## Notes to the Financial Statements (continued)

### Note 24 - Interest income and expense

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
<b>Interest income</b>		
Negative interest on client balances	9,996,748	5,687,814
Income on fixed income securities	9,848,458	480,248
Interest on balances with central banks	8,890,318	-
Interest on asset backed securities	3,279,209	-
Interest on balances with credit institutions	2,034,774	54,542
	<b>34,049,507</b>	<b>6,222,604</b>
<b>Interest expense</b>		
Negative interest on fixed income securities	(4,015,579)	(3,076,484)
Negative interest on balances with central banks	(3,010,685)	(3,050,924)
Negative interest on balances with credit institutions	(314,574)	(388,828)
Interest on client balances	(20,897,119)	(105,319)
Interest on lease liability	(88,385)	(99,735)
	<b>(28,326,342)</b>	<b>(6,721,290)</b>

### Note 25 - Fee and commission income and expense

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
<b>Fee and commission income</b>		
Payment fee income	28,635,253	13,209,731
Other fee and commission income	17,413,743	12,606,038
	<b>46,048,996</b>	<b>25,815,769</b>
<b>Fee and commission expense</b>		
Payment fee expense	(8,148,411)	(4,006,499)
Other fee and commission expense	(1,481,991)	(899,998)
	<b>(9,630,402)</b>	<b>(4,906,497)</b>

### Note 26 - Net profit on financial operations

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Foreign exchange profit	3,146,359	334,864
Net loss on financial assets mandatorily measured at fair value through profit or loss	(490,950)	-
Realized loss on debt securities	(367,572)	100,180
	<b>2,287,837</b>	<b>435,044</b>

## Notes to the Financial Statements (continued)

### Note 27 - Other operating income

	<u>2022</u>	<u>2021</u>
	EUR	EUR
Income from affiliated undertakings (Note 32)	1,244,426	1,921,437
Prior year VAT income	-	1,177,064
Other operating income	9,259	1,606
	<u><b>1,253,685</b></u>	<u><b>3,100,107</b></u>

### Note 28 - Staff

The number of staff employed on average (full time equivalent) during the year is as follows:

	<u>2022</u>	<u>2021</u>
Management	2	2
Senior managers	13	15
Other employees	389	274
	<u><b>404</b></u>	<u><b>291</b></u>

As at 31 December 2022, the number of people employed by the Bank was 505 (2021: 336).

### Note 29 - Remuneration of key management personnel

Key definition of the management personnel includes in addition to the directors (whether executive or otherwise) all the employees attending the management meetings, i.e. Authorised Management and other Senior Management functions. The remuneration incurred in 2022 for the key management personnel amounted to EUR 4,693,051 and was paid to 17 members of key management personnel (2021: EUR 4,955,903, 19 members).

During the year ended 31 December 2022, no loans or advances have been granted and no commitment or guarantees have been given to the members of key management personnel (2021: Nil).

#### *Directors' remuneration*

The Bank has granted the following compensation to the members of the board of directors:

	<u>2022</u>	<u>2021</u>
	EUR	EUR
Directors' fees	<u><b>297,497</b></u>	<u><b>140,400</b></u>

During the year ended 31 December 2022, no pension contributions were paid to the members of the board of directors. In addition, no loans or advances have been granted and no commitment or guarantees have been given to the board of directors during the same period (2021: Nil).

## Notes to the Financial Statements (continued)

### Note 29 - Remuneration of key management personnel (continued)

#### *Share-based payments*

All employees of the Bank are entitled to share-based compensation plan provided that they fulfil certain conditions. This plan is equity settled and the settlement is done by another group company.

The share-based compensation plan includes three types of option programmes and has a vesting period over 5 years from the grant date, i.e. 20% each year. The plan was approved on 9 October 2019.

As at 31 December 2022, 185,048 stock options were outstanding (2021: 208,558 options) and no options were exercised during 2022 and 2021.

### Note 30 - Other administrative expenses

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Technology and software	9,176,683	7,311,488
Professional fees	6,511,608	4,535,450
Marketing, advertising and public relations	4,603,171	2,376,066
Travel and similar expenses	1,666,126	308,004
Premises and office costs	1,432,966	1,605,779
Public charges and supervision fees	1,034,456	882,671
Telecommunication expenses	596,285	286,464
Insurance fees	475,377	346,568
Memberships and subscriptions	328,118	229,135
Other administrative costs	797,933	684,802
	<b>26,622,723</b>	<b>18,566,427</b>

### Note 31 - Fees paid to or provided for to the approved independent auditor

The following amounts of fees were paid or provided for to the approved independent auditor (excluding VAT) during 2022 and 2021:

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Statutory audit of the financial statements	<b>220,500</b>	<b>195,800</b>

These fees are included as a part of professional fees presented in Note 30 - Other administrative expenses.

## Notes to the Financial Statements (continued)

### Note 32 - Related party disclosures

During 2021 and 2022, the related party transactions took place mainly in the context of the Bank providing administrative support to its affiliated undertakings.

All related party transactions are conducted on an arm's length basis.

The following tables provide the total amount of transactions that have been entered into with related parties for the relevant financial year and outstanding balances at the end of each year:

#### Debt securities and other fixed-income securities

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Asset backed securities		
Velocity SV S.à r.l.	134,305,602	-
	<b>134,305,602</b>	<b>-</b>

#### Receivable from affiliated undertakings

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Banking Circle US Holding, Inc.	1,649,588	950,000
BC Group Support	179,296	68,546
BC Payments Pte. Ltd.	106,514	-
Other related parties	133,402	1,642,483
	<b>2,068,800</b>	<b>2,661,029</b>

#### Amounts owed to affiliated undertakings

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
B4B Group	81,747,632	-
Youlend Group	29,216,877	9,616,595
Velocity SV S.à r.l.	1 861 186	-
Banking Circle US Holding Inc.	1 645 355	649 820
Other related parties	1,297,904	2,080,683
	<b>115 768 954</b>	<b>12 347 098</b>

#### Other operating income

	<b>2022</b>	<b>2021</b>
	<b>EUR</b>	<b>EUR</b>
Banking Circle US Holding Inc.	698,424	950,000
BC Group Support S.à r.l.	330,531	-
BC Midco Pte. Ltd	129,992	105,000
Other related parties	85,480	866,437
	<b>1,244,427</b>	<b>1,921,437</b>

## Notes to the Financial Statements (continued)

### Note 32 - Related party disclosures (continued)

#### Other operating expense

	<u>2022</u>	<u>2021</u>
	EUR	EUR
BC Midco Pte. Ltd.	1,211,142	110,813
BC Beijing IT Company Ltd.	621,748	418,256
BC Payments Pte. Ltd.	153,499	-
	<u><b>1,986,389</b></u>	<u><b>529,069</b></u>

#### Interest income

	<u>2022</u>	<u>2021</u>
	EUR	EUR
Other related parties	76,083	8,246
	<u><b>76,083</b></u>	<u><b>8,246</b></u>

Interest income includes EUR 69,228 received from the Youlend Group (2021: EUR 7,642)

#### Interest expense

	<u>2022</u>	<u>2021</u>
	EUR	EUR
Other related parties	443,455	4,469
	<u><b>443,455</b></u>	<u><b>4,469</b></u>

Interest expense includes EUR 435,459 paid to the Youlend Group (2021: EUR 4,469)

#### Payment fee income

	<u>2022</u>	<u>2021</u>
	EUR	EUR
YouLend Group	1,495,509	650,686
B4Payment GmbH	993,837	-
Other related parties	8,817	27
	<u><b>2,498,163</b></u>	<u><b>650,713</b></u>

#### Payment fee expense

	<u>2022</u>	<u>2021</u>
	EUR	EUR
B4Payment GmbH	<u><b>983,613</b></u>	<u><b>-</b></u>

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management

#### **Risk Appetite Framework and Statements**

The Risk Appetite Framework (the “RAF”) defines and sets the borders for the maximum risk taking deemed appropriate to fulfil Banking Circle’s business strategy. The overall framework consists of risk policies, processes and controls, and systems through which the risk appetite is established, communicated and monitored.

The RAF – including the qualitative statements, as well as quantitative measures – is designed to adequately cover the key risks faced by Banking Circle, and collectively defines the boundaries for risk-taking activities. The risk exposures assumed by Banking Circle are driven by the activities conducted to meet clients’ needs within the business strategy.

The RAF considers the risks relevant to Banking Circle’s business activities and covers: credit risk (including counterparty credit risk and settlement risk), market risk (including FX and IRRBB), liquidity risk, asset encumbrance, investment risk, operational risk, information security and cyber risk, compliance risk, ESG/climate risk, model risk, business/profitability risk and reputational risk and solvency ratio monitoring, while also considering the wider macro-economic components impacting the operational environment.

The RAF measures are aligned with the stress testing conducted as part of the ICAAP and ILAAP processes.

Thus, the RAF articulates the aggregate level (including branches and subsidiaries) across all types of risks, Banking Circle is prepared to accept, or should avoid in order to achieve its strategic objectives, taking into account the interest of its shareholders, clients and regulatory requirements. Banking Circle maintains a risk profile able to maintain stress scenarios – as visualised in the ICAAP and ILAAP documents - without significantly impacting its solvency ratio as well as liquidity position.

#### ***Credit Risk and Counterparty Credit Risk***

Credit risk is defined as the potential risk of a counterparty failing to meet its obligations in accordance with agreed terms. Counterparty Credit risk is defined as the risk that a counterparty fails to fulfil contractual commitments.

Credit risk for Banking Circle can be grouped in the following categories:

- Central bank placements and government bond positions;
- Cash balances with correspondent banks;
- Bank and corporate bonds, asset backed securities;
- Positive net market values of FX spot contracts with a counterparty or client in excess of posted collateral;
- Intra-day, overnight and tomorrow next credit facilities (max. 72 hours) with settlement risk characteristics.

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

Banking Circle maintains a portfolio of high-quality liquid assets mainly consisting of government bonds with minimum long-term credit investment grade rating. The portfolio consists of a mix of government bonds with a minimum credit rating of AA- (or equivalent), and bonds issued by EU Member State's central governments denominated and funded in the domestic currency of that central government with a minimum credit rating of BB- (or equivalent). The bonds are primarily held to ensure compliance with the Liquidity Coverage Ratio (the "LCR") requirements. Banking Circle has also limits on central banks – normally with a minimum credit rating of AA- (or equivalent) – for the placement of minimum reserve requirements, as well as ordinary liquidity placements. Banking Circle also – to support its strategy and obtain central bank clearing accesses – selectively assumes credit exposures towards EU Member State central banks denominated and funded in the domestic currency with a minimum credit rating of BB- (or equivalent). The bond portfolio – together with any cash placements made with approved central banks – amount to minimum 70% of the asset allocation.

Banking Circle maintains nostro accounts with a limited number of correspondent banks to enable the handing of the client driven transactions. These exposures are subject to credit limits – and where applicable settlement limits – and normally are towards entities with a minimum credit rating of BBB- (or equivalent). The Bank has max. 30% of its liquid assets placed towards nostro banks.

BC can for a limited part of its investment universe make investments in bank and corporate bonds, and Asset Backed Securities (ABS) with a minimum long-term credit rating BBB- (or equivalent).

For all credit risks Banking Circle always carefully assesses the client's creditworthiness, both prior to entering into any new relationship as well as on a continuous basis. This assessment also includes considerations of any large exposure limitations. All credit and settlement limits towards banks/financial institutions are approved by the Board of Directors and are subject to an annual review.

As of 31 December 2022 and 2021, the financial statements of the Bank only include primary non-trading instruments and no derivatives, as disclosed in more details in the next pages. The Bank has received no guarantee or collateral from external parties to pledge full or part of its non-trading primary instruments.

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

#### Credit Risk and Counterparty Credit Risk (continued)

##### Information on financial instruments

Financial Assets (EUR)	Primary non-trading instruments						31 December 2022
Instrument Class	on demand	<= 3 months	> 3 months <= 1 year	>1 year <= 5 years	> 5 years	Undetermined maturity	Total
Cash in hand, balances with central banks and post office banks	1,633,640,118	-	-	-	-	-	1,633,640,118
Loans and advances to credit institutions	396,457,622	-	-	-	-	-	396,457,622
Debt securities and other fixed-income securities	-	646,001,259	597,678,418	264,327,844	18,943,530	-	1,526,951,051
Equity instruments	-	-	-	-	-	1,416,216	1,416,216
<b>Total financial assets</b>	<b>2,030,097,740</b>	<b>646,001,259</b>	<b>597,678,418</b>	<b>264,327,844</b>	<b>18,943,530</b>	<b>1,416,216</b>	<b>3,558,465,007</b>

Financial Liabilities (EUR)	Primary non-trading instruments						31 December 2022
Instrument Class	on demand	<= 3 months	> 3 months <= 1 year	>1 year <= 5 years	> 5 years	Undetermined maturity	Total
Amounts owed to credit institutions	27,819,063	-	-	-	-	-	27,819,063
Amounts owed to clients	3,382,327,804	-	-	-	-	-	3,382,327,804
Lease liabilities (Note 15)	-	396,299	1,103,010	5,497,188	1,049,023	-	8,045,520
<b>Total financial liabilities</b>	<b>3,410,146,867</b>	<b>396,299</b>	<b>1,103,010</b>	<b>5,497,188</b>	<b>1,049,023</b>	<b>-</b>	<b>3,418,192,387</b>

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

#### Credit Risk and Counterparty Credit Risk (continued)

Financial Assets (EUR)	Primary non-trading instruments						31 December 2021
Instrument Class	on demand	<= 3 months	> 3 months <= 1 year	>1 year <= 5 years	> 5 years	Undetermined maturity	Total
Cash in hand, balances with central banks and post office banks	894,488,700	-	-	-	-	-	894,488,700
Loans and advances to credit institutions	243,614,954	-	-	-	-	-	243,614,954
Debt securities and other fixed-income securities	-	280,052,592	648,042,247	-	-	-	928,094,839
Equity instruments	-	-	-	-	-	490,455	490,455
<b>Total financial assets</b>	<b>1,138,103,654</b>	<b>280,052,592</b>	<b>648,042,247</b>	<b>-</b>	<b>-</b>	<b>490,455</b>	<b>2,066,688,948</b>

Financial Liabilities (EUR)	Primary non-trading instruments						31 December 2021
Instrument Class	on demand	<= 3 months	> 3 months <= 1 year	>1 year <= 5 years	> 5 years	Undetermined maturity	Total
Amounts owed to credit institutions	16,433,949	-	-	-	-	-	16,433,949
Amounts owed to clients	1,938,122,539	-	-	-	-	-	1,938,122,539
Lease liabilities (Note 15)	-	394,121	1,180,225	5,508,639	2,382,667	-	9,465,652
<b>Total financial liabilities</b>	<b>1,954,556,488</b>	<b>394,121</b>	<b>1,180,225</b>	<b>5,508,639</b>	<b>2,382,667</b>	<b>-</b>	<b>1,964,022,140</b>

#### Market Risk

Market risk is defined as the risk of a loss in value as a result of changes in market rates and parameters that affect the market values, e.g. interest rates, FX rates and equity prices. Market risk can be grouped in the following categories:

- Market risk stemming from client transactions, i.e. foreign exchange;
- Market risk resulting from the investment of liquidity in High Quality Liquid Assets ("HQLA") held to ensure LCR compliance on a daily basis, i.e. interest rate risks;
- Market risk resulting from BC's investment strategies.

Banking Circle only assumes limited market risks, all driven by the underlying business flows. The forex risks are hedged at end of day, with only very limited, smaller, open positions allowed for the purpose of enabling efficient risk management with the interest rate risk stemming from the bond portfolio. Both the forex and interest rate risks are subject to risk limits approved by the Board of Directors.

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

#### *Market Risk (continued)*

The IRRBB at Banking Circle arises primarily from the maturity mismatch between the bond holdings on the asset side and the client deposits on the liability side (with an overnight maturity).

Limits on the IRRBB exposure are calibrated in terms of both economic value (variation in economic value of equity ("EVE") under internal and supervisory stress scenarios) and earnings [variation in net interest income ("NII")] to allow for a proper asset liability management and, in particular, management of the bond portfolio.

#### *Liquidity Risk*

Liquidity risk is defined as:

1. The risk that the cost of funding rises to disproportionate levels or in worst case prevents Banking Circle from continuing as a going concern under its current business model;
2. The risk that Banking Circle does not have sufficient liquidity to fulfil its payment obligations as and when they fall due;
3. The risk that Banking Circle does not comply with regulatory liquidity requirements, e.g. the Liquidity Coverage Ratio.

Banking Circle is primarily exposed to liquidity risk in relation to its payment operations with the exposure stemming from on-balance sheet obligations. This risk could materialise in a negative cash-flow mismatch, something that could occur both at end of day, as well as intraday.

Banking Circle maintains a conservative liquidity and funding risk profile – ensuring resilience to both short (LCR horizon) and long-term (the Net Stable Funding Ratio or the "NSFR") external stress – by maintaining an adequate buffer of HQLA to be able to withstand longer periods of stress without the need to conduct forced sale of assets. Banking Circle monitors its liquidity situation via the LCR, which ensures that Banking Circle can meet its liquidity obligations in the coming 30-day period, also under stress. The regulatory requirement to maintain the LCR in excess of 110% enables the Bank to meet upcoming client payment obligations.

#### *Asset Encumbrance*

Furthermore, Banking Circle's business model builds upon the provision of payment services to clients. Thus, this requires clients to maintain current accounts with the Bank. Clients' deposit and receive funds on these accounts for/through the transactions executed via Banking Circle's payment services platform. Consequently, the deposit amounts on those accounts can fluctuate by client and over time. To support the Bank's business model, Banking Circle has from time to time and for certain selected clients offered to provide collateral, being the main source driving the Bank's Asset Encumbrance (the "AE") ratio. Banking Circle maintains the AE ratio in line with its risk appetite policy and the applicable regulatory requirements. Other sources of encumbrance for BC are related to regulatory reserves where Banking Circle is placing cash collateral with central banks in order to comply with prevailing minimum reserve requirements, as well as cash collateral placed for FX trading (spot or forward).

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

#### ***Investment risk***

BC can – for a limited part of its credit portfolio – engage into longer-term investments with the objective of capital preservation and generation of yield, and entail investments in government bonds, corporate bonds and asset backed securities.

Investments in asset backed securities aims at obtaining a yield generating investment with appropriate risk/return characteristics, investment rating equivalent to a minimum rating of BBB- (S&P), portfolio rating equivalent to a minimum rating of B (S&P), and appropriate diversification of the underlying portfolio with regards to obligors, industries, or any other relevant diversification parameters.

Any such initiative is always subject to careful risk and credit assessments balancing the business value Vs the risks.

#### ***Operational Risk***

Operational risk is defined as the risk of direct or indirect financial losses due to failure attributable to technology, employees, procedures, or external events.

Operational risk is inherent in all business activities undertaken by Banking Circle, from its operational execution to its onboarding of clients and third parties, to the models that are used. Furthermore, Banking Circle accepts that it is not possible to conduct its operation without bearing a certain exposure to operational risk. The management of operational risk is an integral part of Banking Circle's handling of its risks with key processes in place to support the organisation in proactively identifying, assessing, monitoring and managing/mitigating operational risks to the largest extent possible at reasonable cost.

Key processes include:

- An incident management process defining identification, recording, escalation, assessment, investigation, remediation, resolution and closure roles and responsibilities;
- Change management and approval of new products, services, processes and systems constitute a significant source of potential operational risks to Banking Circle. Consequently, all such changes are subject to a formal approval process to ensure that all inherent risks are well understood, can be mitigated, managed or are accepted; and this includes third party/outsourcing approval processes;
- Banking Circle supports the implementation of the project governance process and ensures the compliance with all applicable regulatory requirements. Project owners ensure the implementation of the appropriate project organisation and delivery approach with the required governance suited to the project's complexity and risk profile, with the aim to ensure secure and successful delivery of the business benefits. Projects deemed strategic follow a reinforced decision-making process and regular follow-up throughout their progression.

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

- Regular self-assessment processes with the purpose to assess the quality of internal controls, ensure that all material operational risks are captured and reassessed in a systematic and timely manner and identify areas of improvements;
- Business continuity and crisis management processes ensure that Banking Circle builds and maintains the appropriate levels of resilience and readiness to safeguard its shareholders, assets, employees, clients, reputation, the interest of the authorities and other stakeholders of Banking Circle as well as the ability to continue activities, processes and services;
- Whistleblowing policy that enables employees to feel safe when reporting possible misconduct, i.e. act of behaviours by employees or associates which are in conflict with Banking Circle's Code of Conduct, values or violating laws and regulations;
- Training and awareness on, e.g. Anti-Bribery and Anti-Corruption, Anti-Money Laundering, General Data Protection Regulation ("GDPR"), and Information Security and Cyber Risk Awareness. In addition, Banking Circle regularly conducts information sessions for new joiners to ensure a common understanding of the internal governance framework;
- Data management and data privacy policies to support the implementation of guidelines, procedures and technical measures within the business to ensure that processing of data is performed in accordance with the applicable legal and regulatory requirements.

#### ***Information and Cyber Risk***

Information and cyber risks may materialise from a multitude of sources leading to losses due to breach of confidentiality, failure of integrity of systems and data, inappropriateness or unavailability of systems and data or inability to change information technology within a reasonable time and with reasonable costs when the environment or business requirements change. This includes security risks resulting from inadequate or failed internal processes or external events including cyber-attacks or inadequate physical security.

Maintaining information confidentiality is paramount to fulfil internal, legal, regulatory, and contractual requirements which the sensitive information provided to Banking Circle by its clients is subject to. Thus, Banking Circle operates strong internal control processes and only utilises robust, well-documented technology solutions in line with industry best practice.

Moreover, developing and implementing and/or outsourcing systems and processes creates new opportunities but may also introduce new risks. In this context, Banking Circle formally assesses and documents key risks and mitigating actions as part of a controlled change management process which operates proper controls and documentation requirements.

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

#### **Compliance Risk**

Compliance risk is defined as the risk of non-compliance with applicable laws, regulations rules, self-regulatory standards and codes of conduct (the “Compliance rules”). The Compliance rules include as a minimum the following matters:

- Anti-Money Laundering and Counter Terrorism Financing (“AML/CTF”);
- Market abuse and insider trading;
- Financial instruments markets;
- Customer and investors protection, including conflicts of interests;
- Professional secrecy;
- Business conduct and cross-border provision of services;
- Self-imposed ethical or business conduct rules;
- The risk of being misused by third parties to circumvent their regulatory obligations;
- The risk of damaging Banking Circle’s reputation;
- Complaint handling;
- Other risks that the Board of Directors may from time to time decide should be added to the above.

A significant part of identifying, managing and mitigating compliance related risks is to conduct an on-going assessment of the Risk, Control and Governance environment of Banking Circle, in line with the requirements of the Internal Governance regulation (CSSF Circular 12/552 as amended).

In this context, Banking Circle has, in accordance with applicable regulation, established a Compliance function with a dedicated team covering the full legal entity including its branches and subsidiaries. The Compliance function is part of Banking Circle’s second line of defense and oversees the anticipation, identification, measurement, monitoring, control and reporting of all Regulatory and Financial Crime compliance related risks to which Banking Circle is or may be exposed.

Banking Circle also has in place a first line of defense Business AML team. The objective of this department is to anticipate, identify, assess and monitor the AML risks of the customers and activities of Banking Circle, as defined by the AML/CTF Policy and AML/CTF Risk Appetite Policy to assist Authorised Management in limiting and mitigating these risks.

#### **Model Risk**

Model risk is defined as the risk of loss resulting as a consequence of decisions that could be principally based on the output of internal models, due to errors in the development, implementation or use of such models. For Banking Circle, model risk is present whenever an insufficiently accurate model is used to make decisions. Model risk can stem from using a model with bad specifications, version control, user error, programming or technical errors, as well as data or calibration errors or inadequate user knowledge / use.

Model risk is reduced with processes and controls such as change management procedures, and governance policies, testing, four eye checks and, where appropriate, independent reviews by internal audit or external consultants. Banking Circle has a model inventory with assigned owners and with all key models being subject to annual reviews.

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

#### ***Business/profitability Risk***

Business risk is the risk to Banking Circle's balance sheet and profitability from adverse developments in the commercial aspects of its business. The components representing the business risk for Banking Circle are addressed and managed by the two Authorized Managers, who are responsible for the business area. Furthermore, part of business risk is risks associated with the financial impact or consequences of any reputational damages to the Banking Circle brand.

The business risk could – on a high level – either materialise in the form of increased costs or reduced earnings – including the negative economic environment, slower growth due to people or technology limitations, change management inefficiencies, new competitors in the market, changed client behaviour, increased costs for outsourced activities, Brexit, etc.

Banking Circles regularly assesses its exposure to business risk through the stress testing scenarios as part of the ICAAP and ILAAP. BC has also developed an Exit Plan in the unlikely scenario that a (combination of) events leave BC's business unviable.

#### ***Environment, Social and Governance (ESG) Risk***

ESG risk is defined as the potential effect Banking Circle's stakeholders, namely its clients, outsourcing relationships, employees, or the environment (i.e. floods, may exert - and in reverse i.e. the impact that Banking Circle may have on its stakeholders and the environment due to its activities). ESG risks, if materialised, may have negative impacts on Banking Circle's assets, the financial and earnings situation, or the reputation of the bank. Consequently, Banking Circle is developing its risk management framework to include a focus on ESG and has endorsed a project to align its risk management framework with its sustainability ambitions to ensure the bank has the right capabilities and skills to reduce its exposure to social and climate related risks.

#### ***Reputational Risk***

Reputational risk is defined as the risk arising from negative perception on the part of clients, counterparties, shareholders, investors or regulators, that can adversely affect the reputation and have an adverse impact on earnings and sustainability through fines, litigation costs, restrictions imposed by authorities, other financial and criminal penalties, and the loss of brand value and consumer confidence.

Reputational risk is an important area for Banking Circle, especially in areas relating to business resilience, e.g. if it is not perceived as stable then it may not attract new clients or existing clients may leave, or such risks stemming from AML/CTF related risks, e.g. the risk that Banking Circle is being used as a platform for either AML or CTF.

Therefore, having a strong compliance culture and enhancing good business ethics are important aspects to ensure a strong focus on the reputation risk management in Banking Circle's operations and business resilience programmes. To support this, and as part of the general rules and procedures governing the relationship between Banking Circle and its employees, Banking Circle has implemented a "Code of Conduct".

## Notes to the Financial Statements (continued)

### Note 33 - Risk Management (continued)

#### *Reputational Risk (continued)*

It focuses on core principles, such as: Banking Circle's business values, ethical and responsible behaviour, applicable laws and regulations, the respect for private life and the environment, the respect for confidentiality, security and reliability, and the correct behaviour concerning external relationships with clients, financial counterparties and the market. Other mitigating actions form part of Banking Circle's overall risk management approach and processes, and the day-to-day controls and monitoring activities covered by both Internal Audit and Compliance functions.

### Note 34 - Return on assets

The return on assets of the Bank for the year ended 31 December 2022 was -0.69% (2021: -0.92%).

### Note 35 - Events after the reporting date

Since the end of the financial year, there have been no events, that might have a significant impact on the financial situation of the bank.