



BARCLAYS BANK PLC

*(Incorporated with limited liability in England and Wales)*

REGISTRATION DOCUMENT

---

This registration document dated 16 March 2023 ("**Registration Document**") constitutes a registration document for the purposes of Regulation (EU) 2017/1129 (the "**Prospectus Regulation**").

This Registration Document has been prepared for the purpose of giving information with respect to Barclays Bank PLC ("**Issuer**") which, according to the particular nature of the relevant transaction is necessary to enable investors to make an informed assessment of the assets and liabilities, financial position, profit and losses and prospects of the Issuer.

This Registration Document is valid for a period of twelve months from the date of its approval. For the avoidance of doubt, the Issuer shall have no obligation to supplement this Registration Document in the event of significant new factors, material mistakes or material inaccuracies when this Registration Document is no longer valid.

This Registration Document has been approved by the Central Bank of Ireland (the "**Central Bank**"), as the competent authority under the Prospectus Regulation.

The Central Bank only approves this Registration Document as meeting the standards of completeness, comprehensibility and consistency imposed by the Prospectus Regulation.

Such approval should not be considered as an endorsement of the Issuer that is the subject of this Registration Document.

The credit ratings included or referred to in this Registration Document will be treated for the purposes of Regulation (EC) No 1060/2009 on credit rating agencies as it forms part of domestic law of the United Kingdom by virtue of the EUWA (the "**UK CRA Regulation**") as having been issued by Fitch Ratings Limited ("**Fitch**"), Moody's Investors Service Ltd. ("**Moody's**") and S&P Global Ratings UK Limited ("**S&P**"), each of which is established in the United Kingdom and has been registered under the UK CRA Regulation. The ratings Fitch, Moody's and S&P have given in relation to this Registration Document is endorsed by Fitch Ratings Ireland Limited, Moody's Deutschland GmbH and S&P Global Ratings Europe Limited respectively, each of which is established in the European Economic Area ("**EEA**") and registered under Regulation (EU) No 1060/2009 on credit rating agencies (as amended, the "**EU CRA Regulation**").

**The date of this Registration Document is 16 March 2023.**

## IMPORTANT NOTICES

The Issuer accepts responsibility for the information contained in this Registration Document and declares that, to the best of the knowledge of the Issuer, the information contained in this Registration Document, is in accordance with the facts and that the Registration Document makes no omission likely to affect its import.

This Registration Document is to be read and construed with all documents incorporated by reference into it.

No person has been authorised to give any information or to make any representation not contained in or not consistent with this Registration Document, including any documents incorporated by reference herein, and, if given or made, such information or representation must not be relied upon as having been authorised by the Issuer, any trustee or any dealer appointed in relation to any issue of debt or derivative securities by the Issuer.

This Registration Document, including any documents incorporated by reference herein, should not be considered as a recommendation by the Issuer, any trustee or any dealer appointed in relation to any issue of debt or derivative securities by the Issuer that any recipient of this Registration Document, including any document incorporated by reference herein, should purchase any debt or derivative securities issued by the Issuer.

The Issuer confirms that any information from third party sources has been accurately reproduced and that, so far as it is aware and is able to ascertain from information published by such third party source, no facts have been omitted which would render the reproduced information inaccurate or misleading.

Each prospective investor contemplating subscribing for or purchasing debt or derivative securities issued by the Issuer should consider the terms and conditions of such debt or derivative securities, as set out in the relevant prospectus or other offering document, independently (or at the advice of its own professional advisers), in addition to making its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness, of the Issuer. No part of this Registration Document including any documents incorporated by reference herein constitutes an offer or invitation by or on behalf of the Issuer, any trustee or any dealer appointed in relation to any issue of debt or derivative securities by the Issuer or any of them to any person to subscribe for or to purchase any of the debt or derivative securities issued by the Issuer.

None of the delivery of this Registration Document or any documents incorporated by reference herein or any prospectus, other offering document referring to this Registration Document or any relevant Final Terms or Pricing Supplement or the offering, sale or delivery of any debt or derivative securities shall, in any circumstances, create any implication that there has been no change in the affairs of the Issuer since the date hereof, or that the information contained in this Registration Document including any documents incorporated by reference herein, is correct at any time subsequent to the date hereof or that any other written information delivered in connection herewith or therewith is correct as of any time subsequent to the date indicated in such document. Any dealer or trustee appointed in relation to any issue of debt or derivative or securities by the Issuer expressly does not undertake to review the financial condition or affairs of the Issuer or its subsidiary undertakings during the life of such securities.

The distribution of this Registration Document, including any document incorporated by reference herein, and the offer or sale of securities issued by the Issuer may be restricted by law in certain jurisdictions. Persons into whose possession this Registration Document or any document incorporated by reference herein or any securities issued by the Issuer come must inform themselves about, and observe, any such restrictions. For a description of certain restrictions on offers, sales and deliveries of securities issued by the Issuer and on the distribution of this Registration Document, including any document incorporated by reference herein, see the applicable description of arrangements relating to subscription and sale of the relevant debt or derivative securities in the relevant prospectus or other offering document.

In this Registration Document and in relation to any securities issued by the Issuer, references to the "**relevant dealers**" are to whichever of the dealers enters into an agreement for the issue of such securities issued by the Issuer as described in the applicable description of arrangements relating to subscription and sale of the relevant debt or derivative securities in the relevant prospectus or other offering document and references to the "**relevant Final Terms**" are to the Final Terms or Pricing Supplement relating to such securities.

## INTRODUCTION

### What is this document?

This Registration Document contains information describing the Issuer's business activities as well as certain financial information and material risks faced by the Issuer and the Barclays Bank Group, which, according to the particular nature of the Issuer and the Barclays Bank Group and the securities which the Issuer may offer to the public or apply to have admitted to trading on a regulated market, is necessary to enable you to make an informed assessment of the assets and liabilities, financial position, profit and losses and prospects of the Issuer and the Barclays Bank Group. Some of this information is incorporated by reference into this Registration Document.

### How do I use this Registration Document?

You should read and understand fully the contents of this Registration Document, including any documents incorporated by reference. This Registration Document contains important information about the Issuer and the Barclays Bank Group, as well as describing certain risks relating to the Issuer, the Barclays Bank Group and their business. An overview of the various sections comprising this Registration Document is set out below.

- The *Risk Factors* section describes the principal risks and uncertainties which could have a material adverse effect on the business, operations, financial condition or prospects of the Issuer and/or the Barclays Bank Group, and could have a material adverse effect on the return on the Securities.
- The *Information Incorporated by Reference* section sets out the information that is deemed to be incorporated by reference into this Registration Document. This Registration Document should be read together with all information which is deemed to be incorporated into this Registration Document by reference.
- The *Issuer, the Barclays Bank Group and the Group* section provides certain information about the Issuer, the Barclays Bank Group and the Group, as well as details of litigation, investigations and reviews that the Issuer and the Barclays Bank Group are party to and the subject of.
- The *General Information* section sets out further information on the Issuer and the Barclays Bank Group which the Issuer is required to include under applicable rules (including details of where you can inspect documents which are relevant to you in conjunction with this Registration Document).

## DEFINITIONS AND INTERPRETATION

The terms the "**Group**" or "**Barclays**" mean Barclays PLC together with its subsidiaries and the term "**Barclays Bank Group**" means Barclays Bank PLC together with its subsidiaries.

In this Registration Document, the abbreviations "**£m**" and "**£bn**" represent millions and thousands of millions of pounds sterling, respectively.

"**Securities**" means any securities issued by the Issuer described in any securities note and, if applicable, summary, which when read together with this Registration Document comprise a prospectus for the purposes of Article 6(3) of the Prospectus Regulation or in any base prospectus for the purposes of Article 8 of the Prospectus Regulation or other offering document into which this Registration Document may be incorporated by reference.

"**UK Bail-in Power**" means any write-down, conversion, transfer, modification and/or suspension power existing from time to time under any laws, regulations, rules or requirements relating to the resolution of banks, banking group companies, credit institutions and/or investment firms incorporated in the United Kingdom in effect and applicable in the United Kingdom to the Issuer or other members of the Group (as the same has been or may be amended from time to time) pursuant to which obligations of a bank, banking group company, credit institution or investment firm or any of its affiliates can be reduced, cancelled, amended, transferred and/or converted into shares or other securities or obligations of the obligor or any other person.

Where the context so requires, capitalised terms used will be defined in this Registration Document and are referenced in the Index of Abbreviations to this Registration Document.

Any reference in this Registration Document to any legislation (whether primary legislation or other subsidiary legislation made pursuant to primary legislation) shall be construed as a reference to such legislation as the same may have been, or may from time to time be, amended, superseded or re-enacted.

## TABLE OF CONTENTS

	<b>Page</b>
IMPORTANT NOTICES .....	ii
INTRODUCTION .....	iii
DEFINITIONS AND INTERPRETATION .....	iv
RISK FACTORS .....	1
INFORMATION INCORPORATED BY REFERENCE .....	24
FORWARD-LOOKING STATEMENTS .....	25
THE ISSUER, THE BARCLAYS BANK GROUP AND THE GROUP .....	26
GENERAL INFORMATION .....	29
APPENDIX .....	31
INDEX OF ABBREVIATIONS .....	34

## RISK FACTORS

*Prospective investors should consider carefully the risks set forth and referred to below and the other information contained in this Registration Document (including any information incorporated by reference herein) prior to making any investment decision with respect to the Securities. Each of the risks highlighted below could have a material adverse effect on the Issuer's business, operations, financial condition or prospects, which, in turn, could have a material adverse effect on the amount of principal and interest which investors will receive in respect of the Securities. In addition, each of the risks highlighted below could adversely affect the trading price of the Securities or the rights of investors under the Securities and, as a result, investors could lose some or all of their investment.*

*Prospective investors should note that the risks described below are not the only risks the Issuer faces. The Issuer has described only those risks relating to its operations that it considers to be material. There may be additional risks that the Issuer currently considers not to be material or of which it is not currently aware, and any of these risks could have the effects set forth above.*

### Principal Risks relating to the Issuer

The Barclays Bank Group has identified a broad range of risks to which its businesses are exposed. Material risks are those to which senior management pay particular attention and which could cause the delivery of the Barclays Bank Group's strategy, results of operations, financial condition and/or prospects to differ materially from expectations. Emerging risks are those which have unknown components, the impact of which could crystallise over a longer time period. In addition, certain other factors beyond the Barclays Bank Group's control, including escalation of global conflicts, acts of terrorism, natural disasters, pandemics and similar events, although not detailed below, could have a similar impact on the Barclays Bank Group.

### Material existing and emerging risks potentially impacting more than one principal risk

#### 1. Business conditions, general economy and geopolitical issues

The Barclays Bank Group's operations are subject to changes in global and local economic and market conditions, as well as geopolitical developments, which may have a material impact on the Barclays Bank Group's business, results of operations, financial condition and prospects.

A deterioration in global or local economic and market conditions may result in (among other things): (i) deteriorating business, consumer or investor confidence and lower levels of investment and productivity growth, which in turn may lead to lower customer and client activity, including lower demand for borrowing; (ii) higher default rates, delinquencies, write-offs and impairment charges as borrowers struggle with their debt commitments; (iii) subdued asset prices, which may impact the value of any collateral held by the Barclays Bank Group and require the Barclays Bank Group and its customers to post additional collateral in order to satisfy margin calls; (iv) mark-to-market losses in trading portfolios resulting from changes in factors such as credit ratings, share prices and solvency of counterparties; and (v) revisions to calculated ECLs leading to increases in impairment allowances. In addition, the Barclays Bank Group's ability to borrow from other financial institutions or raise funding from external investors may be affected by deteriorating economic conditions and market disruption.

Geopolitical events can also cause financial instability and affect economic growth. In particular:

- Global gross domestic product ("GDP") growth in 2022 was severely hampered by inflationary pressures resulting from: (a) the disruptive legacy of the COVID-19 pandemic on supply chains; (b) restricted labour markets and upward pressure on employment costs; and (c) escalating energy and food prices intensified by the Russian invasion of Ukraine. These pressures have led to the on-going 'cost of living' pressures in much of the world, but particularly in the United Kingdom ("UK") and Europe.
- In response to persistent inflationary pressures, throughout 2022, central banks pursued policies of raising interest rates while also curtailing quantitative easing and in some cases commencing quantitative tightening.
- Both the elevated inflationary environment and higher interest rates are likely to adversely affect economic growth globally in 2023, particularly in developed markets, with the possibility of elevated unemployment as a result, with potentially negative implications for the Barclays Bank

Group's performance, including through increased impairment allowances. It remains possible that a resurgence in COVID-19 and/or restrictions on movement imposed locally to combat outbreaks or new strains, could exacerbate the expected slowdown in global economic performance.

- In the UK and Europe, governments responded to escalating energy prices via short term subsidies for consumers and industry, in part funded by windfall taxes on targeted sectors. Revisions to these schemes during 2023 may cause upward pressure on household and corporate finances, which could result in higher impairment charges.
- Trading arrangements between the UK and the European Union ("EU"), following the UK's exit from the EU, may: (i) raise costs for UK customers trading with the EU and/or otherwise adversely affect their business; and (ii) impact the Barclays Bank Group's EU operations.
- Further, any trading disruption between the EU and the UK may have a significant impact on economic activity in the EU and the UK which, in turn, could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects. Unstable economic conditions could result in (among other things):
  - a deeper recession in the UK and/or one or more member states of the EU in which it operates, with lower growth, higher unemployment and falling property prices, which could lead to increased impairments in relation to a number of the Barclays Bank Group's portfolios (including, but not limited to, its unsecured lending portfolio (including credit cards) and commercial real estate exposures);
  - increased market volatility (in particular in currencies and interest rates), which could impact the Barclays Bank Group's trading book positions and affect the underlying value of assets in the banking book and securities held by the Barclays Bank Group for liquidity purposes;
  - a credit rating downgrade for one or more members of the Barclays Bank Group (either directly or indirectly as a result of a downgrade in the UK sovereign credit ratings), which could significantly increase the Barclays Bank Group's cost of funding and/or reduce its access to funding, widen credit spreads and materially adversely affect the Barclays Bank Group's interest margins and liquidity position; and/or
  - a widening of credit spreads more generally or reduced investor appetite for the Barclays Bank Group's debt securities, which could negatively impact the Barclays Bank Group's cost of and/or access to funding.
- A significant proportion of the Barclays Bank Group's portfolio is located in the US, including a major credit card portfolio and a range of corporate and investment banking exposures. The possibility of significant changes in United States ("US") policy in certain sectors (including trade, healthcare and commodities) may have an impact on the Barclays Bank Group's associated portfolios. Stress in the US economy, weakening GDP and the associated exchange rate fluctuations, heightened trade tensions (such as between the US and China), and increased interest rates (particularly if accompanied by rise in unemployment) could lead to increased levels of impairment, which may have a material adverse effect on the Barclays Bank Group's results of operations and profitability.
- An escalation in geopolitical tensions or increased use of protectionist measures (such as the US and China implementing reciprocal trade tariffs) may have a material adverse effect on the Barclays Bank Group's business in the affected regions.
- In China the level of debt, particularly in the property sector, remains a concern, given the high level of leverage and despite government and regulatory action. The rapid unwinding of "zero COVID-19" policies may initially result in economic slowdown should large numbers of the population catch COVID-19. Longer term, the shift away from market based reforms towards state led initiatives to increase self-sufficiency and economic security, with potentially negative implications for world trade.

- Higher US interest rates and slowing demand for natural resources could cause economic deterioration in emerging markets, with a material adverse effect on the Barclays Bank Group's results from operations if these stresses lead to higher impairment charges from a deterioration in sovereign or corporate creditworthiness.

## 2. **Risks relating to the impact of COVID-19**

The COVID-19 pandemic has had a material adverse impact on businesses around the world and the economic and social environments in which they operate. Consequently there are a number of factors associated with the COVID-19 pandemic and its impact on global economies that have had and could continue to have a material adverse effect on the profitability, capital and liquidity of the Barclays Bank Group.

The COVID-19 pandemic caused disruption to the Barclays Bank Group's customers, suppliers and staff globally. Most jurisdictions in which the Barclays Bank Group operates implemented severe restrictions on the movement of their respective populations, with a resultant significant impact on economic activity. It remains unclear how the COVID-19 pandemic will evolve through 2023 and the risks from further waves, new strains and/or vaccines proving ineffective cannot be ruled out and could result in the re-introduction of, or additional, restrictions placed on local populations. The Barclays Bank Group continues to monitor the situation.

Macroeconomic expectations are that the effects of the COVID-19 pandemic will be long lasting with the level and speed of economic recovery still uncertain. To the extent that the residual impacts of the COVID-19 pandemic continue to adversely affect the global economy and/or the Barclays Bank Group, it may also have the effect of increasing the likelihood and/or magnitude of other risks described herein or may pose other risks which are not presently known to the Barclays Bank Group or not currently expected to be significant to the Barclays Bank Group's profitability, capital and liquidity.

Further waves or new strains of COVID-19 could impact the Barclays Bank Group's ability to conduct business in the jurisdictions in which it operates through disruptions to infrastructure and supply chains, business processes and technology services provided by third parties, and unavailability of staff due to illness. These interruptions to business may be detrimental to customers (who may seek reimbursement from the Barclays Bank Group for costs and losses incurred as a result of such interruptions), and result in potential litigation costs (including regulatory fines, penalties and other sanctions), as well as reputational damage.

Changes in macroeconomic variables such as GDP and unemployment have a significant impact on the modelling of expected credit losses ("ECLs") by the Barclays Bank Group. The economic environment remains uncertain and future impairment charges may be subject to additional volatility (including from changes to macroeconomic variable forecasts) caused by further waves or new strains of the COVID-19 pandemic and related containment measures and the continued efficacy of vaccines and/or boosters, as well as the longer term effectiveness of central bank, government and other support measures. For further details on macroeconomic variables used in the calculation of ECLs, refer to the credit risk performance section.

Any and all such events mentioned above could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition, prospects, liquidity, capital position and credit ratings (including potential credit rating agency changes of outlooks or ratings), as well as on the Barclays Bank Group's customers, employees and suppliers.

## 3. **The impact of interest rate changes on the Barclays Bank Group's profitability**

Changes to interest rates are significant for the Barclays Bank Group, especially given the uncertainty as to the size and frequency of such changes, particularly in the Barclays Bank Group's main markets of the UK, the US and the EU.

Interest rate rises result in higher funding costs but could positively impact the Barclays Bank Group's profitability as retail and corporate business net interest income increases due to margin decompression, as observed for the interest rate rises in 2022. However, increases in interest rates, if larger or more frequent than expected, could lead to generally weaker than expected growth, reduced business confidence and higher unemployment. This, combined with the impact interest rate rises may have on the



affordability of loan arrangements for borrowers (especially when combined with inflationary pressures), could cause stress in the lending portfolio and underwriting activity of the Barclays Bank Group with resultant higher credit losses driving an increased impairment charge which would most notably impact retail unsecured portfolios and wholesale non-investment grade lending and could have a material effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

Interest rate cuts may affect, and put pressure on, the Barclays Bank Group's net interest margins (the difference between its lending income and borrowing costs) and could adversely affect the profitability and prospects of the Barclays Bank Group.

In addition, changes in interest rates could have an adverse impact on the value of the securities held in the Barclays Bank Group's liquid asset portfolio. Consequently, this could create more volatility than expected through the Barclays Bank Group's Fair Value through Other Comprehensive Income ("FVOCI") reserve and could adversely affect the profitability and prospects of the Barclays Bank Group.

#### **4. Competition in the banking and financial services industry**

The Barclays Bank Group operates in a highly competitive environment in which it must evolve and adapt to significant changes as a result of regulatory reform, technological advances, increased public scrutiny and prevailing economic conditions. The Barclays Bank Group expects that competition in the financial services industry will continue to be intense and may have a material adverse effect on the Barclays Bank Group's future business, results of operations, financial condition and prospects.

New competitors in the financial services industry continue to emerge. Technological advances and the growth of e-commerce have made it possible for non-banks to offer products and services that traditionally were banking products such as electronic securities trading, payments processing and online automated algorithmic-based investment advice. Furthermore, payments processing and other services could be significantly disrupted by technologies, such as blockchain (used in cryptocurrency systems) and "buy now pay later" lending, both of which are currently subject to lower levels of regulatory oversight. Furthermore, the introduction of Central Bank Digital Currencies could potentially have significant impact on the banking system and the role of commercial banks within it by disrupting the current provision of banking products and services. This disruption could allow new competitors, some previously hindered by banking regulation (such as FinTechs), to provide customers with access to banking facilities and increase disintermediation of banking services.

New technologies and changing consumer behaviour have required and could require the Barclays Bank Group to incur additional cost to modify or adapt its products or make additional capital investments in its businesses to attract and retain clients and customers or to match products and services offered by its competitors, including technology companies.

Ongoing or increased competition and/or disintermediation of banking services may put pressure on the pricing of the Barclays Bank Group's products and services, which could reduce the Barclays Bank Group's revenues and profitability, or may cause the Barclays Bank Group to lose market share, particularly with respect to traditional banking products such as deposits, bank accounts and mortgage lending. This competition may be on the basis of quality and variety of products and services offered, transaction execution, innovation, reputation and/or price. These factors may be exacerbated by further industry wide initiatives to address access to banking. The failure of any of the Barclays Bank Group's businesses to meet the expectations of clients and customers, whether due to general market conditions, under performance, a decision not to offer a particular product or service, branch closures, changes in client and customer expectations or other factors, could affect the Barclays Bank Group's ability to attract or retain clients and customers. Any such impact could, in turn, reduce the Barclays Bank Group's revenues.

#### **5. Regulatory change agenda and impact on business model**

The Barclays Bank Group's businesses are subject to ongoing regulation and associated regulatory risks, including the effects of changes in the laws, regulations, policies, voluntary codes of practice and interpretations in the UK, the US, the EU and the other markets in which it operates. Many regulatory changes relevant to the Barclays Bank Group's business may have an effect beyond the country in which they are enacted, either because the Barclays Bank Group's regulators deliberately enact regulation with

extra-territorial impact or its global operations mean that the Barclays Bank Group is obliged to give effect to local laws and regulations on a wider basis.

In recent years, regulators and governments have focused on reforming both the prudential regulation of the financial services industry and the ways in which the business of financial services is conducted. Measures taken include enhanced capital, liquidity and funding requirements, the separation or prohibition of certain activities by banks, changes in the operation of capital markets activities, the introduction of tax levies and transaction taxes, changes in compensation practices and more detailed requirements on how business is conducted. The governments and regulators in the UK, the US, the EU or elsewhere may intervene further in relation to areas of industry risk already identified, or in new areas, which could adversely affect the Barclays Bank Group.

Current and anticipated areas of particular focus for the Barclays Bank Group's regulators, where regulatory changes could have a material effect on the Barclays Bank Group's business, financial condition, results of operations, prospects, capital position, and reputation, include, but are not limited to:

- the increasing focus by regulators, international bodies, organisations and unions on how institutions conduct business, particularly with regard to ensuring the orderly and transparent operation of global financial markets;
- the implementation of any conduct measures as a result of regulators' focus on organisational culture, employee behaviour and whistleblowing;
- the demise of certain benchmark interest rates and the transition to new risk-free reference rates (as discussed further under '*vi) Impact of benchmark interest rate reforms on the Barclays Bank Group*' below);
- reviews of regulatory frameworks applicable to the wholesale financial markets, including reforms and other changes to conduct of business, listing, securitisation and derivatives related requirements;
- the focus globally on technology adoption and digital delivery, underpinned by customer protection, including the use of artificial intelligence and digital assets (data, identity and disclosures), financial technology risks, payments and related infrastructure, operational resilience, virtual currencies (including central bank digital currencies and global stable coins) and cybersecurity. This also includes the introduction of new and/or enhanced regulatory standards in these areas;
- increasing regulatory expectations of firms around governance and risk management frameworks, particularly for management of climate change, diversity and inclusion and other ESG risks and enhanced ESG disclosure and reporting obligations;
- the continued evolution of the UK's regulatory framework following the UK's withdrawal from the EU, including in light of the UK financial services regulatory reform agenda announced in December 2022 and the proposals in the Financial Services and Markets Bill, and similarly regarding the access of UK and other non-EU financial institutions to EU markets;
- the implementation of the reforms to the Basel III package, which includes changes to the risk-weighted assets ("**RWA**") approaches to credit risk, market risk, counterparty risk, operational risk, and credit valuation adjustments and the application of RWA floors and the leverage ratio;
- the implementation of more stringent capital, liquidity and funding requirements;
- the ongoing regulatory response to the COVID-19 pandemic and its implications for banks' credit risk management and provisioning processes, capital adequacy and liquidity;
- the incorporation of climate change within the global prudential framework, including the transition risks resulting from a shift to a low carbon economy and its financial effects;
- increasing requirements to detail management accountability within the Barclays Bank Group (for example, the requirements of the Senior Managers and Certification Regime in the UK and

similar regimes elsewhere that are either in effect or under consideration/implementation), as well as requirements relating to executive remuneration;

- changes in national or supra-national requirements regarding the ability to offshore or outsource the provision of services and resources or transfer material risk to financial services companies located in other countries, which impact the Barclays Bank Group's ability to implement globally consistent and efficient operating models;
- financial crime, fraud and market abuse standards and increasing expectations for related control frameworks, to ensure firms are adapting to new threats such as those arising from the COVID-19 pandemic, and are protecting customers from cyber-enabled crime;
- the application and enforcement of economic sanctions including those with extra-territorial effect and those arising from geopolitical tensions;
- requirements flowing from arrangements for the resolution strategy of the Barclays Group and its individual operating entities (including the Barclays Bank Group) that may have different effects in different countries;
- the increasing regulatory expectations and requirements relating to various aspects of operational resilience, including an increasing focus on the response of institutions to operational disruptions;
- continuing regulatory focus on data privacy, including the collection and use of personal data, and protection against loss and unauthorised or improper access;
- the regulatory focus on policies and procedures for identifying and managing cybersecurity risks, cybersecurity governance and the corresponding disclosure and reporting obligations; and
- continuing regulatory focus on the effectiveness of internal controls and risk management frameworks, as evidenced in regulatory fines and other measures imposed against the Barclays Bank Group and other financial institutions.

## 6. **Impact of benchmark interest rate reforms on the Barclays Bank Group**

Global regulators and central banks in the UK, the US and the EU have driven international efforts to reform key benchmark interest rates and indices, such as the London Interbank Offered Rate ("**LIBOR**"), used to determine the amounts payable under a wide range of transactions and make them more reliable and robust. These benchmark reforms have resulted in significant changes to the methodology and operation of certain benchmarks and indices, the adoption of alternative risk-free reference rates ("**RFRs**"), the discontinuation of certain reference rates (including LIBOR), and the introduction of implementing legislation and regulations. Specifically, certain LIBOR tenors either ceased at the end of 2021 or became permanently unrepresentative. Furthermore, certain US dollar LIBOR tenors are to cease by the end of June 2023, and restrictions have been imposed on new use of US dollar LIBOR. Notwithstanding these developments, given the unpredictable consequences of benchmark reform, any of these developments could have an adverse impact on market participants, including the Barclays Bank Group, in respect of any financial instruments linked to, or referencing, any of these benchmark interest rates.

Uncertainty associated with such potential changes, including the availability and/or suitability of alternative RFRs, the participation of customers and third-party market participants in the transition process, challenges with respect to required documentation changes, and impact of legislation to deal with certain legacy contracts that cannot convert into or add fall-back RFRs before cessation of the benchmark they reference, may adversely affect a broad range of transactions (including any securities, loans and derivatives which use LIBOR or any other affected benchmark to determine the interest payable which are included in the Barclays Bank Group's financial assets and liabilities) that use these reference rates and indices, and present a number of risks for the Barclays Bank Group, including but not limited to:

- **Conduct risk:** in undertaking actions to transition away from using certain reference rates (such as LIBOR) to new alternative RFRs, the Barclays Bank Group faces conduct risks. These may lead to customer complaints, regulatory sanctions or reputational impact if the Barclays Bank

Group is considered to be (among other things): (i) undertaking market activities that are manipulative or create a false or misleading impression; (ii) misusing sensitive information or not identifying or appropriately managing or mitigating conflicts of interest; (iii) providing customers with inadequate advice, misleading information, unsuitable products or unacceptable service; (iv) not taking a consistent approach to remediation for customers in similar circumstances; (v) unduly delaying the communication and migration activities in relation to client exposure, leaving them insufficient time to prepare; or (vi) colluding or inappropriately sharing information with competitors.

- **Litigation risk:** members of the Barclays Bank Group may face legal proceedings, regulatory investigations and/or other actions or proceedings regarding (among other things): (i) the conduct risks identified above, (ii) the interpretation and enforceability of provisions in LIBOR-based contracts and securities, and (iii) the Barclays Bank Group's preparation and readiness for the replacement of LIBOR with alternative RFRs.
- **Financial risk:** the valuation of certain of the Barclays Bank Group's financial assets and liabilities may change. Moreover, transitioning to alternative RFRs may impact the ability of members of the Barclays Bank Group to calculate and model amounts receivable by them on certain financial assets and determine the amounts payable on certain financial liabilities (such as debt securities issued by them) because certain alternative RFRs (such as the Sterling Overnight Index Average and the Secured Overnight Financing Rate) are look-back rates whereas term rates (such as LIBOR) allow borrowers to calculate at the start of any interest period exactly how much is payable at the end of such interest period. This may have a material adverse effect on the Barclays Bank Group's cash flows.
- **Pricing risk:** changes to existing reference rates and indices, discontinuation of any reference rate or indices and transition to alternative RFRs may impact the pricing mechanisms used by the Barclays Bank Group on certain transactions.
- **Operational risk:** changes to existing reference rates and indices, discontinuation of any reference rate or index and transition to alternative RFRs may require changes to the Barclays Bank Group's IT systems, trade reporting infrastructure, operational processes, and controls. In addition, if any reference rate or index (such as LIBOR) is no longer available to calculate amounts payable, the Barclays Bank Group may incur additional expenses in amending documentation for new and existing transactions and/or effecting the transition from the original reference rate or index to a new reference rate or index.
- **Accounting risk:** an inability to apply hedge accounting in accordance with International Accounting Standards ("IAS") 39 could lead to increased volatility in the Barclays Bank Group's financial results and performance.

Any of these factors may have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition, prospects and reputation.

For further details on the impacts of benchmark interest rate reforms on the Barclays Bank Group, refer to Note 40 (*Interest rate benchmark reform*) to the consolidated financial statements of the Issuer on pages 206 to 209 of the 20-F.

## 7. **Change delivery and execution risks**

The Barclays Bank Group will need to adapt and/or transform the way it conducts business in response to changing customer behaviour and needs, technological developments, regulatory expectations, increased competition and cost management initiatives. Accordingly, effective management of transformation projects is required to successfully deliver the Barclays Bank Group's strategic priorities, involving delivering both on externally driven programmes, as well as key business initiatives to deliver revenue growth, product enhancement and operational efficiency outcomes. The magnitude, complexity and, at times, concurrent demands of the projects required to meet these priorities can result in heightened execution risk.

The ability to execute the Barclays Bank Group's strategy may be limited by operational capacity and the increasing complexity of the regulatory environment in which the Barclays Bank Group operates. In

addition, whilst the Barclays Bank Group continues to pursue cost management initiatives, they may not be as effective as expected and cost saving targets may not be met.

The failure to successfully deliver or achieve any of the expected benefits of these strategic initiatives and/or the failure to meet customer and stakeholder expectations could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition, customer outcomes, prospects and reputation.

## **Material existing and emerging risks impacting individual principal risks**

### **1. Climate risk**

The risks associated with climate change are subject to rapidly increasing societal, regulatory and political focus, both in the EU and internationally. In line with regulatory expectations and requirements, the Barclays Bank Group has embedded climate risk within the Enterprise Risk Management Framework ("ERMF"), to address the financial and operational risks resulting from both: (i) the physical risk of climate change; and (ii) the risk from the transition to a low-carbon economy. Climate risk is considered to be a driver of financial and operating risks.

Physical risks from climate change arise from a number of factors and relate to specific weather events (acute) and longer-term shifts in the climate (chronic). The nature and timing of acute weather events are uncertain but they are increasing in frequency and in the potential severity of economic impact. The potential impact on the economy includes, but is not limited to, lower GDP growth, higher unemployment, shortage of raw materials and products due to supply chain disruptions and significant changes in asset prices and profitability of industries. Damage to properties and operations of borrowers could decrease production capacity, increase operating costs, impair asset values and the creditworthiness of customers leading to increased default rates, delinquencies, write-offs and impairment charges in the Barclays Bank Group's portfolios. In addition, the Barclays Bank Group's premises and resilience may also suffer physical damage due to weather events leading to increased costs for the Barclays Bank Group.

As the economy transitions to a low-carbon economy, financial institutions such as the Barclays Bank Group may face significant and rapid developments in stakeholder expectations, policy, law and regulation which could impact the lending activities the Barclays Bank Group undertakes, as well as the risks associated with its lending portfolios, and the value of the Barclays Bank Group's financial assets. As new policies and regulations are enforced, market sentiment and societal preferences change and new technologies emerge, this may result in increased costs and reduced demand of product and services of a company, early retirement and impairment of assets, decreased revenue and profitability for Barclays customers. This in turn may impact creditworthiness of customers and their ability to repay loans. Additionally, the Barclays Bank Group may face greater scrutiny of the type of business it conducts, adverse media coverage and reputational damage, which may in turn impact customer demand for the Barclays Bank Group's products, returns on certain business activities and the value of certain assets and trading positions resulting in impairment charges.

Furthermore, the impacts of physical and transition climate risks can lead to second order connected risks, which have the potential to affect the Barclays Bank Group's retail and wholesale portfolios. The impacts of climate change may increase losses for those sectors sensitive to the effects of physical and transition risks. Any subsequent increase in defaults and rising unemployment could create recessionary pressures, which may lead to wider deterioration in the creditworthiness of the Barclays Bank Group's clients, higher ECLs, and increased charge-offs and defaults among retail customers.

In January 2022, climate risk became one of the principal risks within the Barclays Bank Group's ERMF. Failure to adequately embed the financial and operational risks associated with climate change into its risk framework to appropriately measure, manage and disclose the various financial and operational risks it faces as a result of climate change, or failure to adapt the Barclays Bank Group's strategy and business model to the changing regulatory requirements and market expectations on a timely basis, may have a material and adverse impact on the Barclays Bank Group's level of business growth, competitiveness, profitability, capital requirements, cost of funding, and financial condition.

In March 2020, the Barclays Group announced its ambition to become a net zero bank by 2050 and its commitment to align all of its financing activities with the goals and timelines of the Paris Agreement. In order to reach these ambitions and targets or any other climate-related ambitions or targets the Barclays

Group may commit to in future, the Barclays Bank Group will need to incorporate climate considerations into its strategy, business model, the products and services it provides to customers and its financial and non-financial risk management processes (including processes to measure and manage the various financial and non-financial risks the Barclays Bank Group faces as a result of climate change). The Barclays Bank Group also needs to ensure that its strategy and business model adapt to changing national and international standards, industry and scientific practices, regulatory requirements and market expectations regarding climate change, which remain under continuous development. There can be no assurance that these standards, practices, requirements and expectations will not change in a manner that substantially increases the cost or effort for the Barclays Bank Group to achieve such ambitions and targets. In addition, the Barclays Group's ambitions and targets may prove more challenging to achieve due to changing circumstances and external factors which are beyond our control, including geopolitical issues, energy security, energy poverty and other considerations such as just transition to a low carbon economy. This may be exacerbated if the Barclays Group chooses or is required to accelerate its climate-related ambitions or targets as a result of UK or international regulatory developments or stakeholder expectations.

Achieving the Barclays Group's climate-related ambitions and targets will also depend on a number of factors outside the Barclays Bank Group's control, including reliable forecast of hazards from the physical climate models, availability of data and models to measure and assess the climate impact of the Barclays Bank Group's customers, advancements of low-carbon technologies and supportive public policies in the markets where the Barclays Bank Group operates. If these external factors and other changes do not occur, or do not occur on a timely basis, the Barclays Group may fail to achieve its climate-related ambitions and targets and this could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition, prospects and reputation.

## 2. **Credit risk**

Credit risk is the risk of loss to the Barclays Bank Group from the failure of clients, customers or counterparties, including sovereigns, to fully honour their obligations to members of the Barclays Bank Group, including the whole and timely payment of principal, interest, collateral and other receivables. Credit risk is impacted by a number of factors outside the Barclays Bank Group's control, including wider economic conditions.

### (a) **Impairment**

Impairment is calculated in line with the requirements of IFRS 9 which results in recognition of loss allowances, based on ECLs, on a forward-looking basis using a broad scope of financial metrics. Measurement involves complex judgement and impairment charges are potentially volatile and may not successfully predict actual credit losses, particularly under stressed conditions. Any failure by the Barclays Bank Group to accurately estimate credit losses through ECLs could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

For more information, refer to Note 8 (*Credit impairment charges/(releases)*) to the consolidated financial statements of the Issuer on pages 137-140 of the 20-F.

### (b) **Specific portfolios, sectors and concentrations**

The Barclays Bank Group is subject to risks arising from changes in credit quality and recovery rates for loans and advances due from borrowers and counterparties and is subject to a concentration of those risks where the Barclays Bank Group has significant exposures to borrowers and counterparties in specific sectors, or to particular types of borrowers and counterparties. Any deterioration in the credit quality of such borrowers and counterparties could lead to lower recoverability from loans and advances and higher impairment charges. Accordingly, any of the following areas of uncertainty could have a material adverse impact on the Barclays Bank Group's business, results of operations, financial condition and prospects:

- **Consumer affordability**

This remains a key area of focus, particularly in unsecured lending, as the 'cost of living' pressures grow. Macroeconomic factors, such as unemployment, higher interest rates or broader inflationary pressures, that impact a customer's ability to service debt payments

could lead to increased arrears in both unsecured and secured products. The Barclays Bank Group is exposed to the adverse credit performance of unsecured products, particularly in the US through its US Cards business.

- **UK retail, hospitality and leisure**

Falling demand, rising costs and, for UK retail, a structural shift to online shopping, continue to pressurise sectors heavily reliant on consumer discretionary spending. Such sectors may also be adversely impacted by cost of living pressures and other macroeconomic factors which affect consumers. This represents a potential risk in the Barclays Bank Group's UK corporate portfolio as a higher probability of default exists for retailers, hospitality providers and their landlords while these pressures remain.

- **UK real estate market**

The Barclays Bank Group's corporate exposure is vulnerable to a deteriorating economic environment and (for offices in particular) post COVID-19 pandemic structural shifts, such as the normalisation of remote working. Landlords serving discretionary consumer spending sector tenants are also at risk from reduced rent collection. The Barclays Bank Group remains at risk of increased impairment from a material fall in property prices. In addition, small segments of the housing market could be subject to specific valuation impacts such as requirements to remediate issues related to fire safety standards.

- **Leveraged finance underwriting**

The Barclays Bank Group takes on non-investment grade underwriting exposure, including single name risk, particularly in the US and the UK. The Barclays Bank Group is exposed to credit events and market volatility during the underwriting period, which may result in losses for the Barclays Bank Group, or increased capital requirements should there be a need to hold the exposure for an extended period.

- **Italian mortgage and wholesale exposure**

Barclays Bank Group is exposed to a decline in the Italian economic environment through a mortgage portfolio in run-off and positions to wholesale customers. During 2022 Italian economic growth has been severely impacted by high energy costs, inflation and rising interest rates, making it more difficult for the new administration to manage the high level of public debt. Failure by the government to meet the EU's requirements could put at risk further payments from the EU's €750bn post-pandemic recovery fund, potentially delaying economic recovery which, in turn, could materially adversely affect the Barclays Bank Group's results of operations including, but not limited to, increased credit losses and higher impairment charges.

- **Oil & Gas sector**

High market energy prices during 2022 have helped restore balance sheet strength to companies operating in this sector. However, in the longer term, costs associated with the transition towards renewable sources of energy may place greater financial demands on oil and gas companies.

- **Air travel**

The sector struggled to resource for the recovery in lower margin (tourist) demand for air travel evidenced in 2022 (after the drop in demand during the pandemic), and to adjust to the structural decline in higher margin business travel. While this transition plays out, there remains a heightened risk to the revenue streams of the Barclays Bank Group's clients and, consequentially, their ability to service debt obligations.

Increasing concerns about the impact of air travel on climate change will also influence consumer behaviour, representing additional risks for the sector.

The Barclays Bank Group also has large individual exposures to single name counterparties (such as brokers, central clearing houses, dealers, banks, mutual and hedge funds and other institutional clients) both in its lending and trading activities, including derivative trades. The default of one such counterparty could cause contagion across clients involved in similar activities and/or adversely impact asset values should margin calls necessitate rapid asset disposals by that counterparty to raise liquidity. In addition, where such counterparty risk has been mitigated by taking collateral, credit risk may remain high if the collateral held cannot be monetised, or has to be liquidated at prices which are insufficient to recover the full amount of the loan or derivative exposure. Any such defaults could have a material adverse effect on the Barclays Bank Group's results due to, for example, increased credit losses and higher impairment charges.

### 3. **Market risk**

Market risk is the risk of loss arising from potential adverse change in the value of the Barclays Bank Group's assets and liabilities from fluctuation in market variables including, but not limited to, interest rates, foreign exchange, equity prices, commodity prices, credit spreads, implied volatilities and asset correlations.

Economic and financial market uncertainties remain elevated, driven by elevated inflation and tightening monetary policy, both of which are exacerbated by the Russian invasion of Ukraine and supply-chain disruptions caused by the COVID-19 pandemic. A disruptive adjustment to higher interest rate levels and deteriorating trade and geopolitical tensions could heighten market risks for the Barclays Bank Group's portfolios.

In addition, the Barclays Bank Group's trading business is generally exposed to a prolonged period of elevated asset price volatility, particularly if it adversely affects market liquidity. Such a scenario could impact the Barclays Bank Group's ability to execute client trades and may also result in lower client flow-driven income and/or market-based losses on its existing portfolio of market risks. These can include higher hedging costs from rebalancing risks that need to be managed dynamically as market levels and their associated volatilities change.

Changes in market conditions could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

### 4. **Treasury and capital risk**

There are three primary types of treasury and capital risk faced by the Barclays Bank Group:

#### (a) **Liquidity risk**

Liquidity risk is the risk that the Barclays Bank Group is unable to meet its contractual or contingent obligations or that it does not have the appropriate amount, tenor and composition of funding and liquidity to support its assets. This could cause the Barclays Bank Group to fail to meet regulatory and/or internal liquidity requirements, make repayments of principal or interest as they fall due or support day-to-day business activities. Key liquidity risks that the Barclays Bank Group faces include:

- **Stability of the Barclays Bank Group's deposit funding profile:**

Deposits which are payable on demand or at short notice could be adversely affected by the Barclays Bank Group failing to preserve the current level of customer and investor confidence or as a result of competition in the banking industry.

- **Ongoing access to wholesale funding:**

The Barclays Bank Group regularly accesses the money and capital markets to provide short-term and long-term unsecured and secured funding to support its operations. A loss of counterparty confidence, or adverse market conditions (such as the recent rises in interest rates) could lead to a reduction in the tenor, or an increase in the costs, of the



Barclays Bank Group's unsecured and secured wholesale funding or affect the Barclays Bank Group's access to such funding.

- **Impacts of market volatility:**

Adverse market conditions, with increased volatility in asset prices could: (i) negatively impact the Barclays Bank Group's liquidity position through increased derivative margin requirements and/or wider haircuts when monetising liquidity pool securities; and (ii) make it more difficult for the Barclays Bank Group to execute secured financing transactions.

- **Intraday liquidity usage:**

Increased collateral requirements for payments and securities settlement systems could negatively impact the Barclays Bank Group's liquidity position, as cash and liquid assets required for intraday purposes are unavailable to meet other outflows.

- **Off-balance sheet commitments:**

Deterioration in economic and market conditions could cause customers to draw on off-balance sheet commitments provided to them, for example, revolving credit facilities, negatively affecting the Barclays Bank Group's liquidity position.

- **Credit rating changes and impact on funding costs:**

Any reductions in a credit rating (in particular, any downgrade below investment grade) may affect the Barclays Bank Group's access to the money or capital markets and/or terms on which the Barclays Bank Group is able to obtain market funding (for example, this could lead to increased costs of funding and wider credit spreads, the triggering of additional collateral or other requirements in derivative contracts and other secured funding arrangements, or limits on the range of counterparties who are willing to enter into transactions with the Barclays Bank Group).

(b) **Capital risk**

Capital risk is the risk that the Barclays Bank Group has an insufficient level or composition of capital to support its normal business activities and to meet its regulatory capital requirements under normal operating environments and stressed conditions (both actual and as defined for internal planning or regulatory stress testing purposes). This also includes the risk from the Barclays Bank Group's pension plans. Key capital risks that the Barclays Bank Group faces include:

- **Failure to meet prudential capital requirements:**

This could lead to the Barclays Bank Group being unable to support some or all of its business activities, a failure to pass regulatory stress tests, increased cost of funding due to deterioration in investor appetite or credit ratings, restrictions on distributions and/or the need to take additional measures to strengthen the Barclays Bank Group's capital or leverage position.

- **Adverse changes in foreign exchange rates impacting capital ratios:**

The Barclays Bank Group has capital resources, risk weighted assets and leverage exposures denominated in foreign currencies. Changes in foreign currency exchange rates may adversely impact the sterling equivalent value of these items. As a result, the Barclays Bank Group's regulatory capital ratios are sensitive to foreign currency movements. Failure to appropriately manage the Barclays Bank Group's balance sheet to take account of foreign currency movements could result in an adverse impact on the Barclays Bank Group's regulatory capital and leverage ratios.

- **Adverse movements in the pension fund:**

Adverse movements in pension assets and liabilities for defined benefit pension schemes could result in deficits on a technical provision and/or IAS 19 accounting basis. This could lead to the Barclays Bank Group making substantial additional contributions to its pension plans and/or a deterioration in its capital position. The market value of pension fund assets might decline; or investment returns might reduce. Under IAS 19, the liabilities' discount rate is derived from the yields of high quality corporate bonds. Therefore, the valuation of the Barclays Bank Group's defined benefits schemes would be adversely affected by a prolonged fall in the discount rate due to a persistent low interest rate and/or credit spread environment. Inflation is another significant risk driver to the pension fund as the liabilities are adversely impacted by an increase in long-term inflation expectations.

(c) **Interest rate risk in the banking book**

Interest rate risk in the banking book is the risk that the Barclays Bank Group is exposed to capital or income volatility because of a mismatch between the interest rate exposures of its (non-traded) assets and liabilities. The Barclays Bank Group's hedging programmes for interest rate risk in the banking book rely on behavioural assumptions and, as a result, the effectiveness of the hedging strategy cannot be guaranteed. A potential mismatch in the balance or duration of the hedging assumptions could lead to earnings deterioration if there are interest rate movements which are not adequately hedged. A decline in interest rates may also compress net interest margin on retail and corporate portfolios. In addition, the Barclays Bank Group's liquid asset portfolio is exposed to potential capital and/or income volatility due to movements in market rates and prices which may have a material adverse effect on the capital position of the Barclays Bank Group.

5. **Operational risk**

Operational risk is the risk of loss to the Barclays Bank Group from inadequate or failed processes or systems, human factors or due to external events where the root cause is not due to credit or market risks. Examples include:

(a) **Operational resilience**

The Barclays Bank Group functions in a highly competitive market, with customers and clients that expect consistent and smooth business processes. The loss of or disruption to business processing is a material inherent risk within the Barclays Bank Group and across the financial services industry, whether arising through failures in the Barclays Bank Group's technology systems or availability of personnel or services supplied by third parties. Failure to build resilience and recovery capabilities into business processes or into the services on which the Barclays Bank Group's business processes depend, may result in significant customer detriment, costs to reimburse losses incurred by the Barclays Bank Group's customers, and reputational damage.

(b) **Cyberattacks**

Cyberattacks continue to be a global threat that is inherent across all industries, with the number and severity of attacks continuing to rise. The financial sector remains a primary target for cybercriminals, hostile nation states, opportunists and hacktivists. The Barclays Bank Group, like other financial institutions, experiences numerous attempts to compromise its cybersecurity protections.

The Barclays Bank Group dedicates significant resources to reducing cybersecurity risks, but it cannot provide absolute security against cyberattacks. Malicious actors are increasingly sophisticated in their methods, tactics, techniques, and procedures, seeking to steal money, gain unauthorised access to, destroy or manipulate data, and disrupt operations, and some of their attacks may not be recognised or discovered until launched or after initial entry into the environment, such as novel or zero-day attacks that are launched before patches are available and defences can be readied. Malicious actors are also increasingly developing methods to avoid prevention, detection and alerting capabilities, including employing counter-forensic tactics

making response activities more difficult. Cyberattacks can originate from a wide variety of sources and target the Barclays Bank Group in numerous ways, including attacks on networks, systems, applications or devices used by the Barclays Bank Group or parties such as service providers and other suppliers, counterparties, employees, contractors, customers or clients, presenting the Barclays Bank Group with a vast and complex defence perimeter. Moreover, the Barclays Bank Group does not have direct control over the cybersecurity of the systems of its clients, customers, counterparties and third-party service providers and suppliers, limiting the Barclays Bank Group's ability to effectively protect and defend against certain threats. Some of the Barclays Bank Group's third-party service providers and suppliers have experienced successful attempts to compromise their cybersecurity. These included ransomware attacks that disrupted the service providers' or suppliers' operations and, in some cases, had an impact on the Barclays Bank Group's operations. Such cyberattacks are likely to continue.

A failure in the Barclays Bank Group's adherence to its cybersecurity policies, procedures or controls, employee malfeasance, and human, governance or technological error could also compromise the Barclays Bank Group's ability to successfully prevent and defend against cyberattacks. Furthermore, certain legacy technologies that are at or approaching end-of-life may not be able to maintain acceptable levels of security. The Barclays Bank Group has experienced cybersecurity incidents and near-misses in the past, and it is inevitable that additional incidents will occur in the future. Cybersecurity risks are expected to increase, due to factors such as the increasing demand across the industry and customer expectations for continued expansion of services delivered over the Internet; increasing reliance on Internet-based products, applications and data storage; and changes in ways of working by the Barclays Bank Group's employees, contractors, and third party service providers and suppliers and their subcontractors as a long-term consequence of the COVID-19 pandemic. Bad actors have taken advantage of remote working practices and modified customer behaviours, exploiting the situation in novel ways that may elude defences. Additionally, geopolitical turmoil may serve to increase the risk of a cyberattack that could impact Barclays directly, or indirectly through its critical suppliers or national infrastructure. In 2022, the Barclays Bank Group faced a heightened risk of cyberattack as a result of the Russian invasion of Ukraine.

Common types of cyberattacks include deployment of malware to obtain covert access to systems and data; ransomware attacks that render systems and data unavailable through encryption and attempts to leverage business interruption or stolen data for extortion; novel or zero-day exploits; denial of service and distributed denial of service (DDoS) attacks; infiltration via business email compromise; social engineering, including phishing, vishing and smishing; automated attacks using botnets; third-party customer, vendor, service provider and supplier account take-over; malicious activity facilitated by an insider; and credential validation or stuffing attacks using login and password pairs from unrelated breaches. A successful cyberattack of any type has the potential to cause serious harm to the Barclays Bank Group or its clients and customers, including exposure to potential contractual liability, claims, litigation, regulatory or other government action, loss of existing or potential customers, damage to the Barclays Bank Group's brand and reputation, and other financial loss. The impact of a successful cyberattack also is likely to include operational consequences (such as unavailability of services, networks, systems, devices or data) remediation of which could come at significant cost.

Regulators worldwide continue to recognise cybersecurity as an increasing systemic risk to the financial sector and have highlighted the need for financial institutions to improve their monitoring and control of, and resilience to cyberattacks. A successful cyberattack may, therefore, result in significant regulatory fines on the Barclays Bank Group. In addition, any new regulatory measures introduced to mitigate these risks are likely to result in increased technology and compliance costs for the Barclays Bank Group.

(c) **New and emergent technology**

Technology is fundamental to the Barclays Bank Group's business and the financial services industry. Technological advancements present opportunities to develop new and innovative ways of doing business across the Barclays Bank Group, with new solutions being developed both in-house and in association with third-party companies. For example, payment services and securities, futures and options trading are increasingly occurring electronically, both on the Barclays Bank Group's own systems and through other alternative systems, and becoming

automated. Whilst increased use of electronic payment and trading systems and direct electronic access to trading markets could significantly reduce the Barclays Bank Group's cost base, it may, conversely, reduce the commissions, fees and margins made by the Barclays Bank Group on these transactions which could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

Introducing new forms of technology, however, has the potential to increase inherent risk. Failure to evaluate, actively manage and closely monitor risk during all phases of business development and implementation could introduce new vulnerabilities and security flaws and have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

(d) **External fraud**

The nature of fraud is wide-ranging and continues to evolve, as criminals seek opportunities to target the Barclays Bank Group's business activities and exploit changes in customer behaviour and product and channel use (such as the increased use of digital products and enhanced online services) or exploit new products. Fraud attacks can be very sophisticated and are often orchestrated by organised crime groups who use various techniques to target customers and clients directly to obtain confidential or personal information that can be used to commit fraud. The impact from fraud can lead to customer detriment, financial losses (including the reimbursement of losses incurred by customers), loss of business, missed business opportunities and reputational damage, all of which could have a material adverse impact on the Barclays Bank Group's business, results of operations, financial condition and prospects.

(e) **Data management and information protection**

The Barclays Bank Group holds and processes large volumes of data, including personal information, financial data and other confidential information, and the Barclays Bank Group's businesses are subject to complex and evolving laws and regulations governing the privacy and protection of data, including Regulation (EU) 2016/679 (General Data Protection Regulation as it applies in the EU and the UK). This data could relate to: (i) the Barclays Bank Group's clients, customers, prospective clients and customers, and their employees; (ii) clients and customers of the Barclays Bank Group's clients and customers, and their employees; (iii) the Barclays Bank Group's suppliers, counterparties and other external parties, and their employees; and (iv) the Barclays Bank Group's employees and prospective employees.

The international nature of both the Barclays Bank Group's business and its IT infrastructure also means that data and personal information may be available in countries other than those from where the information originated. Accordingly, the Barclays Bank Group must ensure that its collection, use, transfer and storage of data, including personal information complies with all applicable laws and regulations in all relevant jurisdictions, which could: (i) increase the Barclays Bank Group's compliance and operating costs; (ii) impact the development of new products or services, or the offering of existing products or services; (iii) affect how products and services are offered to clients and customers; (iv) demand significant oversight by the Barclays Bank Group's management; and (v) require the Barclays Bank Group to review some elements of the structure of its businesses, operations and systems in less efficient ways.

Concerns regarding the effectiveness of the Barclays Bank Group's measures to safeguard data, including personal information, or even the perception that those measures are inadequate, could expose the Barclays Bank Group to the risk of loss or unavailability of data or data integrity issues and/or cause the Barclays Bank Group to lose existing or potential clients and customers, and thereby reduce the Barclays Bank Group's revenues. Furthermore, any failure or perceived failure by the Barclays Bank Group to comply with applicable privacy or data protection laws and regulations may subject it to potential contractual liability, claims, litigation, regulatory or other government action (including significant regulatory fines) and require changes to certain operations or practices which could also inhibit the Barclays Bank Group's development or marketing of certain products or services, or increase the costs of offering them to customers. Any of these events could damage the Barclays Bank Group's reputation, subject the Barclays Bank Group to material fines or other monetary penalties, make the Barclays Bank Group liable to the payment of compensatory damages, divert management's time and attention, lead to

enhanced regulatory oversight and otherwise materially adversely affect its business, results of operations, financial condition and prospects.

(f) **Algorithmic trading**

In some areas of the investment banking business, trading algorithms are used to price and risk manage client and principal transactions. An algorithmic error could result in erroneous or duplicated transactions, a system outage, or impact the Barclays Bank Group's pricing abilities, which could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition, prospects and reputation.

(g) **Processing errors**

The Barclays Bank Group's businesses are highly dependent on its ability to process and monitor, on a daily basis, a very large number of transactions, many of which are highly complex and occur at high volumes and frequencies, across numerous and diverse markets in many currencies. As the Barclays Bank Group's customer base and geographical reach expand and the volume, speed, frequency and complexity of transactions, especially electronic transactions (as well as the requirements to report such transactions on a real-time basis to clients, regulators and exchanges) increase, developing, maintaining and upgrading operational systems and infrastructure becomes more challenging, and the risk of systems or human error in connection with such transactions increases, as well as the potential consequences of such errors due to the speed and volume of transactions involved and the potential difficulty associated with discovering errors quickly enough to limit the resulting consequences. Furthermore, events that are wholly or partially beyond the Barclays Bank Group's control, such as a spike in transaction volume, could adversely affect the Barclays Bank Group's ability to process transactions or provide banking and payment services.

Processing errors could result in the Barclays Bank Group, among other things: (i) failing to provide information, services and liquidity to clients and counterparties in a timely manner; (ii) failing to settle and/or confirm transactions; (iii) causing funds transfers, capital markets trades and/or other transactions to be executed erroneously, illegally or with unintended consequences; and (iv) adversely affecting financial, trading or currency markets. Any of these events could materially disadvantage the Barclays Bank Group's customers, clients and counterparties (including them suffering financial loss) and/or result in a loss of confidence in the Barclays Bank Group which, in turn, could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

(h) **Supplier exposure**

The Barclays Bank Group depends on suppliers for the provision of many of its services and the development of technology. Whilst the Barclays Bank Group depends on suppliers, it remains fully accountable to its customers and clients for risks arising from the actions of suppliers and may not be able to recover from its suppliers any amounts paid to customers and clients for losses suffered by them. The dependency on suppliers and sub-contracting of outsourced services introduces concentration risk where the failure of specific suppliers could have an impact on the Barclays Bank Group's ability to continue to provide material services to its customers. Failure to adequately manage supplier risk could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

(i) **Estimates and judgements relating to critical accounting policies and regulatory disclosures**

The preparation of financial statements requires the application of accounting policies and judgements to be made in accordance with IFRS. Regulatory returns and capital disclosures are prepared in accordance with the relevant capital reporting requirements and also require assumptions and estimates to be made. The key areas involving a higher degree of judgement or complexity, or areas where assumptions are significant to the consolidated and individual financial statements, include credit impairment provisions, taxes, fair value of financial instruments, pensions and post-retirement benefits, and provisions including conduct and legal, competition and regulatory matters. There is a risk that if the judgement exercised, or the

estimates or assumptions used, subsequently turn out to be incorrect, this could result in material losses to the Barclays Bank Group, beyond what was anticipated or provided for. Further development of accounting standards and regulatory interpretations could also materially impact the Barclays Bank Group's results of operations, financial condition and prospects.

(j) **Tax risk**

The Barclays Bank Group is required to comply with the domestic and international tax laws and practice of all countries in which it has business operations. There is a risk that the Barclays Bank Group could suffer losses due to additional tax charges, other financial costs or reputational damage as a result of failing to comply with such laws and practice (including where the Barclays Bank Group's interpretation of such laws differs from the interpretation of tax authorities), or by failing to manage its tax affairs in an appropriate manner, with much of this risk attributable to the international structure of the Barclays Bank Group. In addition, the introduction of new international tax regimes, increasing tax authority focus on reporting and disclosure requirements around the world as well as the digitisation of the administration of tax have the potential to increase the Barclays Bank Group's tax compliance obligations further. The OECD and G20 Inclusive Framework on Base Erosion and Profit Shifting has announced plans to introduce a global minimum tax from 2023. UK legislation to implement these rules is expected to apply to the Barclays Bank Group from 1 January 2024 which will increase the Barclays Bank Group's tax compliance obligations. In addition, the US enacted the Inflation Reduction Act in August 2022 which introduced a corporate alternative minimum tax on adjusted financial statement income effective from 1 January 2023. These new tax regimes may require systems and process changes. Any systems and process changes introduce additional operational risk.

(k) **Ability to hire and retain appropriately qualified employees**

As a regulated financial institution, the Barclays Bank Group requires diversified and specialist skilled colleagues. The Barclays Bank Group's ability to attract, develop and retain a diverse mix of talent is key to the delivery of its core business activity and strategy. This is impacted by a range of external and internal factors, such as macroeconomic factors, labour and immigration policy in the jurisdictions in which the Barclays Bank Group operates, industry-wide headcount reductions in particular sectors, regulatory limits on compensation for senior executives and the potential effects on employee engagement and wellbeing from long-term periods of working remotely. Failure to attract or prevent the departure of appropriately qualified and skilled employees could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects. Additionally, this may result in disruption to service which could in turn lead to customer detriment and reputational damage.

6. **Model risk**

Model risk is the potential for adverse consequences from decisions based on incorrect or misused model outputs and reports. The Barclays Bank Group relies on models to support a broad range of business and risk management activities, including informing business decisions and strategies, measuring and limiting risk, valuing exposures (including the calculation of impairment), conducting stress testing, calculating RWAs and assessing capital adequacy, supporting new business acceptance, risk and reward evaluation, managing client assets, and meeting reporting requirements.

Models are, by their nature, imperfect representations of reality and have some degree of uncertainty because they rely on assumptions and inputs, and so are subject to intrinsic uncertainty, errors and inappropriate use affecting the accuracy of their outputs. This may be exacerbated when dealing with unprecedented scenarios, as was the case during the COVID-19 pandemic, due to the lack of reliable historical reference points and data. For instance, the quality of the data used in models across the Barclays Bank Group has a material impact on the accuracy and completeness of its risk and financial metrics. Model uncertainty, errors and inappropriate use may result in (among other things) the Barclays Bank Group making inappropriate business decisions and/or inaccuracies or errors in the Barclays Bank Group's risk management and regulatory reporting processes. This could result in significant financial loss, imposition of additional capital requirements, enhanced regulatory supervision and reputational damage, all of which could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

## 7. **Conduct risk**

Conduct risk is the risk of poor outcomes for, or harm to customers, clients and markets, arising from the delivery of the Barclays Bank Group's products and services. This risk could manifest itself in a variety of ways, including:

### (a) **Market conduct**

The Barclays Bank Group's businesses are exposed to risk from potential non-compliance with its policies and standards and instances of wilful and negligent misconduct by employees, all of which could result in potential customer and client detriment, enforcement action (including regulatory fines and/or sanctions), increased operation and compliance costs, redress or remediation or reputational damage which in turn could have a material adverse effect on the Barclays Bank Group's business, financial condition and prospects. Examples of employee misconduct which could have a material adverse effect on the Barclays Bank Group's business include: (i) improperly selling or marketing the Barclays Bank Group's products and services; (ii) engaging in insider trading, market manipulation or unauthorised trading; or (iii) misappropriating confidential or proprietary information belonging to the Barclays Bank Group, its customers or third parties. These risks may be exacerbated in circumstances where the Barclays Bank Group is unable to rely on physical oversight and supervision of employees, noting the move to a hybrid working model for many colleagues.

### (b) **Customer protection**

The Barclays Bank Group must ensure that its customers, particularly those that are vulnerable, are able to make well-informed decisions on how best to use the Barclays Bank Group's financial services and understand the protection available to them if something goes wrong. Poor customer outcomes can result from the failure to: (i) communicate fairly and clearly with customers; (ii) provide services in a timely and fair manner; (iii) handle and protect customer data appropriately; and (iv) undertake appropriate activity to address customer detriment, including the adherence to regulatory and legal requirements on complaint handling. The Barclays Bank Group is at risk of financial loss and reputational damage as a result.

A key area of focus is the implementation and embedment of the FCA's new Consumer Duty, with rules for products and services due to take effect at the end July 2023. This will impact areas including governance and accountability, Management Information and reporting, communications, product design and end-to-end customer journeys. The Barclays Bank Group may be required to incur significant additional expense in connection with this regulatory change.

### (c) **Product design and review risk**

Products and services must meet the needs of clients, customers, markets and the Barclays Bank Group throughout their life cycle. However, there is a risk that the design and review of the Barclays Bank Group products and services fail to reasonably consider and address potential or actual negative outcomes for customers, which may result in customer detriment, enforcement action (including regulatory fines and/or sanctions), redress and remediation and reputational damage. Both the design and review of products and services are a key area of focus for regulators and the Barclays Bank Group.

### (d) **Financial crime**

The Barclays Bank Group may be adversely affected if it fails to effectively mitigate the risk that third parties or its employees facilitate, or that its products and services are used to facilitate, financial crime (money laundering, terrorist financing, breaches of economic and financial sanctions, bribery and corruption, and the facilitation of tax evasion). UK and US government agencies and regulators continue to focus on combating financial crime. Failure to comply may lead to enforcement action by the Barclays Bank Group's regulators, including severe penalties, which may have a material adverse effect on the Barclays Bank Group's business, financial condition, prospects and reputation.

### (e) **Conflicts of interest**

Identifying and managing conflicts of interest is fundamental to the conduct of the Barclays Bank Group's business, relationships with customers, and the markets in which the Barclays Bank Group operates. Understanding the conflicts of interest that impact or potentially impact the Barclays Bank Group enables them to be handled appropriately. Even if there is no evidence of improper actions, a conflict of interest can create an appearance of impropriety that undermines confidence in the Barclays Bank Group and its employees. If the Barclays Bank Group does not identify and manage conflicts of interest (business or personal) appropriately, it could have an adverse effect on the Barclays Bank Group's business, customers and the markets within which it operates.

(f) **Regulatory focus on culture and accountability**

Regulators around the world continue to emphasise the importance of culture and personal accountability and enforce the adoption of adequate internal reporting and whistleblowing procedures to help to promote appropriate conduct and drive positive outcomes for customers, colleagues, clients and markets. The requirements and expectations of the UK Senior Managers Regime, Certification Regime and Conduct Rules reinforce additional accountabilities for individuals across the Barclays Bank Group with an increased focus on governance and rigour, with similar requirements also introduced in other jurisdictions globally. Failure to meet these requirements and expectations may lead to regulatory sanctions, both for the individuals and the Barclays Bank Group.

8. **Reputation risk**

Reputation risk is the risk that an action, transaction, investment, event, decision or business relationship will reduce trust in the Barclays Bank Group's integrity and/or competence.

Any material lapse in standards of integrity, compliance, customer service or operating efficiency may represent a potential reputation risk. Stakeholder expectations constantly evolve, and so reputation risk is dynamic and varies between geographical regions, groups and individuals. A risk arising in one business area can have an adverse effect upon the Barclays Bank Group's overall reputation and any one transaction, investment or event (in the perception of key stakeholders) can reduce trust in the Barclays Bank Group's integrity and competence. The Barclays Bank Group's association with sensitive topics and sectors has been, and in some instances continues to be, an area of concern for stakeholders, including: (i) the financing of, and investments in, businesses which operate in sectors that are sensitive because of their relative carbon intensity or local environmental impact; (ii) potential association with human rights violations (including combating modern slavery) in the Barclays Bank Group's operations or supply chain and by clients and customers; and (iii) the financing of businesses which manufacture and export military and riot control goods and services.

Reputation risk could also arise from negative public opinion about the actual, or perceived, manner in which the Barclays Bank Group (including its employees, clients and other associations) conducts its business activities, or the Barclays Bank Group's financial performance, as well as actual or perceived practices in banking and the financial services industry generally. Modern technologies, in particular online social media channels and other broadcast tools that facilitate communication with large audiences in short time frames and with minimal costs, may significantly enhance and accelerate the distribution and effect of damaging information and allegations. Negative public opinion may adversely affect the Barclays Bank Group's ability to retain and attract customers, in particular, corporate and retail depositors, and to retain and motivate staff, and could have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

In addition to the above, reputation risk has the potential to arise from operational issues or conduct matters which cause detriment to customers, clients, market integrity, effective competition or the Barclays Bank Group (see "*Operational risk*" above).

9. **Legal risk and legal, competition and regulatory matters**

The Barclays Bank Group conducts activities in a highly regulated global market which exposes it and its employees to legal risk arising from: (i) the multitude of laws and regulations that apply to the businesses it operates, which are highly dynamic, may vary between jurisdictions and/or conflict, and may be unclear in their application to particular circumstances especially in new and emerging areas; and



(ii) the diversified and evolving nature of the Barclays Bank Group's businesses and business practices. In each case, this exposes the Barclays Bank Group and its employees to the risk of loss or the imposition of penalties, damages or fines from the failure of members of the Barclays Bank Group to meet their respective obligations, including legal, regulatory or contractual requirements. Legal risk may arise in relation to any number of the material existing and emerging risks identified above.

A breach of applicable legislation and/or regulations by the Barclays Bank Group or its employees could result in criminal prosecution, regulatory censure, potentially significant fines and other sanctions in the jurisdictions in which the Barclays Bank Group operates. Where clients, customers or other third parties are harmed by the Barclays Bank Group's conduct, this may also give rise to civil legal proceedings, including class actions. Other legal disputes may also arise between the Barclays Bank Group and third parties relating to matters such as breaches or enforcement of legal rights or obligations arising under contracts, statutes or common law. Adverse findings in any such matters may result in the Barclays Bank Group being liable to third parties or may result in the Barclays Bank Group's rights not being enforced or not being enforced in the manner intended or desired by the Barclays Bank Group.

Details of legal, competition and regulatory matters to which the Barclays Bank Group is currently exposed are set out in Note 25 (*Legal, competition and regulatory matters*) to the consolidated financial statements of the Issuer on pages 174 to 180 of the 20-F. In addition to matters specifically described in Note 25 (*Legal, competition and regulatory matters*) to the consolidated financial statements of the Issuer on pages 174 to 180 of the 20-F, the Barclays Bank Group is engaged in various other legal proceedings which arise in the ordinary course of business. The Barclays Bank Group is also subject to requests for information, investigations and other reviews by regulators, governmental and other public bodies in connection with business activities in which the Barclays Bank Group is, or has been, engaged and may (from time to time) be subject to legal proceedings and other investigations relating to financial and non-financial disclosures made by members of the Barclays Bank Group (including, but not limited to, in relation to ESG disclosures). Additionally, due to the increasing number of new climate and sustainability-related laws and regulations (or laws and regulatory processes seeking to protect the energy sector from any risks of divestment or challenges in accessing finance), growing demand from investors and customers for environmentally sustainable products and services, and regulatory scrutiny, financial institutions, including the Barclays Bank Group, may through their business activities face increasing litigation, conduct, enforcement and contract liability risks related to climate change, environmental degradation and other social, governance and sustainability-related issues. Furthermore, there is a risk that shareholders, campaign groups, customers and other interest groups could seek to take legal action against the Barclays Bank Group for financing or contributing to climate change and environmental degradation.

The outcome of legal, competition and regulatory matters, both those to which the Barclays Bank Group is currently exposed and any others which may arise in the future, is difficult to predict (and any provision made in the Barclays Bank Group's financial statements relating to those matters may not be sufficient to cover actual losses). In connection with such matters, the Barclays Bank Group may incur significant expense, regardless of the ultimate outcome, and any such matters could expose the Barclays Bank Group to any of the following outcomes: substantial monetary damages, settlements and/or fines; remediation of affected customers and clients; other penalties and injunctive relief; additional litigation; criminal prosecution; the loss of any existing agreed protection from prosecution; regulatory restrictions on the Barclays Bank Group's business operations including the withdrawal of authorisations; increased regulatory compliance requirements or changes to laws or regulations; suspension of operations; public reprimands or censure; loss of significant assets or business; a negative effect on the Barclays Bank Group's reputation; loss of confidence by investors, counterparties, clients and/or customers; risk of credit rating agency downgrades; potential negative impact on the availability and/or cost of funding and liquidity; and/or dismissal or resignation of key individuals. In light of the uncertainties involved in legal, competition and regulatory matters, there can be no assurance that the outcome of a particular matter or matters (including formerly active matters or those arising after the date of the 20-F) will not have a material adverse effect on the Barclays Bank Group's business, results of operations, financial condition and prospects.

10. **Regulatory action in the event a bank or investment firm in the Group is failing or likely to fail, including the exercise by the Resolution Authority of a variety of statutory resolution powers, could materially adversely affect the value of the Securities**

(a) **The Issuer and the Barclays Bank Group are subject to substantial resolution powers**

Under the Banking Act 2009, as amended (the "**Banking Act**"), substantial powers are granted to the BoE (or, in certain circumstances, HM Treasury), in consultation with the United Kingdom Prudential Regulation Authority, the FCA and HM Treasury, as appropriate as part of a special resolution regime (the "**SRR**"). These powers enable the Bank of England (or any successor or replacement thereto and/or such other authority in the United Kingdom with the ability to exercise the UK Bail-in Power) (the "**Resolution Authority**") to implement various resolution measures and stabilisation options (including, but not limited to, the bail-in tool) with respect to a UK bank or investment firm and certain of its affiliates (as at the date of this Registration Document, including the Issuer) (each a "**relevant entity**") in circumstances in which the Resolution Authority is satisfied that the relevant resolution conditions are met.

The SRR consists of five stabilisation options: (a) private sector transfer of all or part of the business or shares of the relevant entity, (b) transfer of all or part of the business of the relevant entity to a "bridge bank" established by the Bank of England, (c) transfer to an asset management vehicle wholly or partly owned by HM Treasury or the Bank of England, (d) the bail-in tool (as described below) and (e) temporary public ownership (nationalisation).

The Banking Act also provides for additional insolvency and administration procedures for relevant entities and for certain ancillary powers, such as the power to modify contractual arrangements in certain circumstances (which could include a variation of the terms of the Securities), powers to impose temporary suspension of payments, powers to suspend enforcement or termination rights that might be invoked as a result of the exercise of the resolution powers and powers for the Resolution Authority to disapply or modify laws in the UK (with possible retrospective effect) to enable the powers under the Banking Act to be used effectively.

Holders of the Securities should assume that, in a resolution situation, financial public support will only be available to a relevant entity as a last resort after the relevant resolution authorities have assessed and used, to the maximum extent practicable, the resolution tools, including the bail-in tool.

The exercise of any resolution powers or any suggestion of any such exercise could materially adversely affect the value of any Securities and could lead to holders of the Securities losing some or all of the value of their investment in the Securities.

(b) **Resolution powers triggered prior to insolvency may not be anticipated and Holders may have only limited rights to challenge them**

The resolution powers conferred by the SRR are intended to be used prior to the point at which any insolvency proceedings with respect to the relevant entity could have been initiated. The purpose of the resolution powers is to address the situation where all or part of a business of a relevant entity has encountered, or is likely to encounter, financial difficulties, giving rise to wider public interest concerns.

Although the Banking Act provides specific conditions to the exercise of any resolution powers, it is uncertain how the Resolution Authority would assess such conditions in any particular pre-insolvency scenario affecting the Issuer and/or other members of the Group and in deciding whether to exercise a resolution power.

The Resolution Authority is also not required to provide any advance notice to holders of the Securities of its decision to exercise any resolution power. Therefore, holders of the Securities may not be able to anticipate a potential exercise of any such powers nor the potential effect of any exercise of such powers on the Issuer, the Group and the Securities.

Furthermore, holders of the Securities may have only limited rights to challenge and/or seek a suspension of any decision of the Resolution Authority to exercise its resolution powers (including the bail-in tool) or to have that decision reviewed by a judicial or administrative process or otherwise.

(c) **As insured deposits are excluded from the scope of the bail-in tool and other preferred deposits (and insured deposits) rank ahead of any Securities issued by the Issuer, such**

**Securities would be more likely to be bailed-in than certain other unsubordinated liabilities of the Issuer (such as other preferred deposits).**

The relevant legislation in the UK (including the UK Insolvency Act 1986) establishes a statutory preference in the insolvency hierarchy for certain deposits. Firstly, deposits that are insured under the UK Financial Services Compensation Scheme ("**insured deposits**") rank with existing preferred claims as 'ordinary' preferred claims and secondly, all other deposits of individuals and micro, small and medium sized enterprises held in a UK bank ("**other preferred deposits**"), rank as 'secondary' preferred claims only after the 'ordinary' preferred claims.

In addition, the UK implementation of the EU Deposit Guarantee Scheme Directive increased, from July 2015, the nature and quantum of insured deposits to cover a wide range of deposits, including corporate deposits (unless the depositor is a public sector body or financial institution) and some temporary high value deposits.

The effect of these changes is to increase the size of the class of preferred creditors. All such preferred deposits will rank in the insolvency hierarchy ahead of all other unsecured senior creditors of the Issuer, including the holders of the Securities. Furthermore, insured deposits are excluded from the scope of the bail-in tool. As a result, if the bail-in tool were exercised by the Resolution Authority, the Securities would be more likely to be bailed-in than certain other unsubordinated liabilities of the Issuer such as other preferred deposits.

**(d) Under the terms of certain securities, holders have agreed to be bound by the exercise of any UK Bail-in Power by the Resolution Authority.**

The Issuer may issue securities which are governed by the laws of a jurisdiction other than England, for the purposes of this risk factor, the "**Foreign Law Securities**". The terms and conditions of such Foreign law Securities, as set out in the relevant prospectus or other offering document, will include provisions related to the agreement and acknowledgement with respect to the exercise of the UK Bail-in Power.

Accordingly, any UK Bail-in Power may be exercised in such a manner as to result in the holders of the Foreign law Securities losing all or a part of the value of your investment in such Foreign law Securities or receiving a different security from such Foreign law Securities, which may be worth significantly less than such Foreign law Securities and which may have significantly fewer protections than those typically afforded to debt securities. Moreover, the Resolution Authority may exercise the UK Bail-in Power without providing any advance notice to, or requiring the consent of, the holders of the Foreign law Securities.

In addition, under the terms and conditions of the Foreign law Securities, the exercise of the UK Bail-in Power by the Resolution Authority with respect to the Foreign law Securities is not an event of default for any purpose.

Prospective investors should refer to the terms and conditions of the relevant Foreign Law Securities for further information.

**11. A downgrade of the credit rating assigned by any credit rating agency to the Issuer or, if applicable, to the Securities could adversely affect the liquidity or market value of the Securities. Credit ratings downgrades could occur as a result of, among other causes, changes in the ratings methodologies used by credit rating agencies.**

The Securities may be rated by credit rating agencies and may in the future be rated by additional credit rating agencies, although the Issuer is under no obligation to ensure that the Securities issued are rated by any credit rating agency. Credit ratings may not reflect the potential impact of all risks related to structure, market, additional factors discussed in these Risk Factors and other factors that may affect the liquidity or market value of the Securities. A credit rating is not a recommendation to buy, sell or hold securities and may be revised, suspended or withdrawn by the credit rating agency at any time.

Any rating assigned to the Issuer and/or, if applicable, the Securities may be withdrawn entirely by a credit rating agency, may be suspended or may be lowered, if, in that credit rating agency's judgment, circumstances relating to the basis of the rating so warrant. Ratings may be impacted by a number of factors which can change over time, including the credit rating agency's assessment of: the Issuer's

strategy and management's capability; the Issuer's financial condition including in respect of capital, funding and liquidity; competitive and economic conditions in the Issuer's key markets; the level of political support for the industries in which the Issuer operates; and legal and regulatory frameworks affecting the Issuer's legal structure, business activities and the rights of its creditors. The credit rating agencies may also revise the ratings methodologies applicable to issuers within a particular industry, or political or economic region. If credit rating agencies perceive there to be adverse changes in the factors affecting an issuer's credit rating, including by virtue of change to applicable ratings methodologies, the credit rating agencies may downgrade, suspend or withdraw the ratings assigned to an issuer and/or its securities. Revisions to ratings methodologies and actions on the Issuer's ratings by the credit rating agencies may occur in the future.

If the Issuer determines to no longer maintain one or more ratings, or if any credit rating agency withdraws, suspends or downgrades the credit ratings of the Issuer or the Securities, or if such a withdrawal, suspension or downgrade is anticipated (or any credit rating agency places the credit ratings of the Issuer or, if applicable, the Securities on "credit watch" status in contemplation of a downgrade, suspension or withdrawal), whether as a result of the factors described above or otherwise, such event could adversely affect the liquidity or market value of the Securities (whether or not the Securities had an assigned rating prior to such event).

Furthermore, as a result of the EU CRA Regulation, if the status of a rating agency providing a rating in relation to this Registration Document changes or the rating is not endorsed by a credit rating agency registered under the EU CRA Regulation, European regulated investors may no longer be able to use the rating for regulatory purposes. Similarly and as a result of the UK CRA Regulation, if the status of a rating agency providing a rating in relation to this Registration Document changes or the rating is not endorsed by a credit rating agency registered under the UK CRA Regulation, UK regulated investors may no longer be able to use a rating for regulatory purposes. In both cases, any such change could cause this Registration Document to be subject to different regulatory treatment. This may result in such European regulated investors or UK regulated investors, as applicable, selling the Securities, which may impact the value of the Securities and any secondary market.

## INFORMATION INCORPORATED BY REFERENCE

The following information has been filed with the Central Bank and shall be deemed to be incorporated in, and to form part of, this Registration Document:

- the Annual Report of the Issuer, as filed with the US Securities and Exchange Commission (the "SEC") on Form 20-F on 15 February 2023 in respect of the years ended 31 December 2022 and 31 December 2021 (the "20-F"), except for the section entitled "*Exhibit Index*" on page 267 of the 20-F, which is not incorporated in and does not form part of this Registration Document.
- the sections set out below from the Annual Report of the Issuer, as filed with the SEC on Form 20-F/A on 23 May 2022 containing the audited consolidated financial statements of the Issuer and the independent auditor's report thereon, in respect of the financial years ended 31 December 2021 and 31 December 2020 (the "2021 20-F"):

Report of Independent Registered Public Accounting Firm	Pages 102-104
Consolidated Financial Statements	Pages 105-110
Notes to the Financial Statements	Pages 115-201

The above documents may be inspected as described in paragraph 5 of "*General Information – Documents Available*" herein and are available at <https://home.barclays/investor-relations>. The documents listed above that have been filed with the SEC are available on the SEC's website at <https://sec.report/CIK/0000312070>. Any information contained in any of the documents specified above which is not incorporated by reference in this Registration Document is either not relevant for prospective investors for the purposes of Article 6(1) of the Prospectus Regulation or is covered elsewhere in this Registration Document. For the avoidance of doubt, unless specifically incorporated by reference into this Registration Document, information contained on any website referenced in this Registration Document does not form part of this Registration Document.

To the extent that any document or information incorporated by reference into this Registration Document itself incorporates any information by reference, either expressly or impliedly, such information will not form part of this Registration Document for the purposes of the Prospectus Regulation, except where such information or documents are stated within this Registration Document as specifically being incorporated by reference.

The Issuer has prepared the financial statements incorporated by reference above from the 20-F and the 2021 20-F in accordance with UK-adopted international accounting standards. Such financial statements have also been prepared in accordance with (i) IFRS as issued by the International Accounting Standards Board, including interpretations issued by the IFRS Interpretations Committee ("**IFRICs**"); and (ii) IFRS adopted pursuant to Regulation (EC) No 1606/2002 as it applies in the European Union. There are currently no differences between UK-adopted international accounting standards and IFRS as adopted by the EU. A summary of the significant accounting policies for the Issuer is included in the 20-F and the 2021 20-F.

## FORWARD-LOOKING STATEMENTS

This Registration Document and certain documents incorporated by reference herein contain certain forward-looking statements within the meaning of Section 21E of the US Securities Exchange Act of 1934, as amended, and Section 27A of the US Securities Act of 1933, as amended, with respect to the Barclays Bank Group. The Barclays Bank Group cautions readers that no forward-looking statement is a guarantee of future performance and that actual results or other financial condition or performance measures could differ materially from those contained in the forward-looking statements. Forward-looking statements can be identified by the fact that they do not relate only to historical or current facts.

Forward-looking statements sometimes use words such as 'may', 'will', 'seek', 'continue', 'aim', 'anticipate', 'target', 'projected', 'expect', 'estimate', 'intend', 'plan', 'goal', 'believe', 'achieve' or other words of similar meaning. Examples of forward-looking statements include, among others, statements or guidance regarding or relating to the Barclays Bank Group's future financial position, income levels, costs, assets and liabilities, impairment charges, provisions, capital, leverage and other regulatory ratios, capital distributions (including dividend policy and share buybacks), return on tangible equity, projected levels of growth in the banking and financial markets, industry trends, any commitments and targets (including environmental, social and governance ("**ESG**") commitments and targets), business strategy, plans and objectives for future operations and other statements that are not historical or current facts.

By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances. Forward-looking statements speak only as at the date on which they are made. Forward-looking statements may be affected by a number of factors, including, without limitation: changes in legislation, regulation and the interpretation thereof, changes in International Financial Reporting Standards ("**IFRS**") and other accounting standards, including practices with regard to the interpretation and application thereof and emerging and developing ESG reporting standards, the outcome of current and future legal proceedings and regulatory investigations the policies and actions of governmental and regulatory authorities, the Barclays Bank Group's ability along with governments and other stakeholders to measure, manage and mitigate the impacts of climate change effectively, environmental, social and geopolitical risks and incidents and similar events beyond the Barclays Bank Group's control, the impact of competition; capital, leverage and other regulatory rules applicable to past, current and future periods; UK, US, Eurozone and global macroeconomic and business conditions, including inflation, volatility in credit and capital markets; market related risks such as changes in interest rates and foreign exchange rates; higher or lower asset valuations; changes in credit ratings of any entity within the Barclays Bank Group or any securities issued by it; changes in counterparty risk; changes in consumer behaviour; the direct and indirect consequences of the conflict in Ukraine on European and global macroeconomic conditions, political stability and financial markets; direct and indirect impacts of the coronavirus ("**COVID-19**") pandemic; instability as a result of the UK's exit from the European Union ("**EU**"), the effects of the EU-UK Trade and Cooperation Agreement and any disruption that may subsequently result in the UK and globally; the risk of cyber-attacks, information or security breaches or technology failures on the Barclays Bank Group's reputation, business or operations; the Barclays Bank Group's ability to access funding; and the success of acquisitions, disposals and other strategic transactions. A number of these factors are beyond the Barclays Bank Group's control. As a result, the Barclays Bank Group's actual financial position, results, financial and non-financial metrics or performance measures or its ability to meet commitments and targets may differ materially from the statements or guidance set forth in the Barclays Bank Group's forward-looking statements.

Additional risks and factors which may impact the Barclays Bank Group's future financial condition and performance are identified in Barclays Bank PLC's filings with the SEC (including, without limitation, Barclays Bank PLC's Annual Report on Form 20-F for the fiscal year ended 31 December 2022), which are available on the SEC's website at [www.sec.gov](http://www.sec.gov).

Subject to Barclays' obligations under the applicable laws and regulations of any relevant jurisdiction, (including, without limitation, the UK and the US), in relation to disclosure and ongoing information, we undertake no obligation to update publicly or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

## THE ISSUER, THE BARCLAYS BANK GROUP AND THE GROUP

The Issuer is a public limited company registered in England and Wales under number 1026167. The liability of the members of the Issuer is limited. It has its registered head office at 1 Churchill Place, London, E14 5HP, United Kingdom (telephone number +44 (0)20 7116 1000). The Issuer was incorporated on 7 August 1925 under the Colonial Bank Act 1925 and on 4 October 1971 was registered as a company limited by shares under the Companies Acts 1948 to 1967. Pursuant to The Barclays Bank Act 1984, on 1 January 1985, the Issuer was re-registered as a public limited company and its name was changed from 'Barclays Bank International Limited' to 'Barclays Bank PLC'. The whole of the issued ordinary share capital of the Issuer is beneficially owned by Barclays PLC. Barclays PLC is the ultimate holding company of the Group. The Issuer's principal activity is to offer products and services designed for larger corporate, wholesale and international banking clients.

Barclays is a British universal bank, supporting individuals and small businesses through its consumer banking services, and larger businesses and institutions through its corporate and investment banking services. Barclays is diversified by business, geography and income type. The Group's operations include consumer banking and payment services in the UK, U.S. and Europe, as well as a global corporate and investment bank. The Group operates as two divisions – the Barclays UK ("**Barclays UK**") division and the Barclays International ("**Barclays International**") division – which are supported by Barclays Execution Services Limited, the Group-wide service company providing technology, operations and functional services to businesses across the Group. Barclays UK consists of UK Personal Banking, UK Business Banking and Barclaycard Consumer UK businesses. These businesses are carried on by its UK ring-fenced bank, Barclays Bank UK PLC ("**BBUKPLC**"), and certain other entities within the Group. Barclays International consists of Corporate and Investment Bank and Consumer, Cards and Payments businesses. These businesses operate within its non-ring-fenced bank, the Issuer and its subsidiaries, and by certain other entities within the Group.

Based on the Barclays Bank Group's audited financial information for the year ended 31 December 2022 as stated in the 20-F, the Barclays Bank Group had total assets of £1,203,537m (2021: £1,061,778m), loans and advances at amortised cost of £182,507m (2021: £145,259m), total deposits at amortised cost of £291,579m (2021: £262,828m), and total equity of £58,953m (2021: £56,317m). The profit before tax of the Barclays Bank Group for the year ended 31 December 2022 was £4,867m (2021: £5,418m) after credit impairment releases of £933m (2021: credit impairment charges of £277m). The financial information in this paragraph is extracted from the audited consolidated financial statements of the Issuer for the year ended 31 December 2022 as stated in the 20-F.

### Legal Proceedings

For a description of the governmental, legal or arbitration proceedings that the Issuer and the Barclays Bank Group face, see Note 25 (*Legal, competition and regulatory matters*) to the consolidated financial statements of the Issuer on pages 174 to 180 of the 20-F.

## Directors

The Directors of the Issuer, each of whose business address is 1 Churchill Place, London E14 5HP, United Kingdom, their functions in relation to the Issuer and their principal outside activities (if any) of significance to the Issuer are as follows:

<u>Name</u>	<u>Function(s) within the Issuer</u>	<u>Principal outside activities</u>
Nigel Higgins	Chairman and Non-Executive Director	Group Chairman, Barclays PLC; Chairman, Sadler's Wells; Non-Executive Director, Tetra Laval Group; Non-Executive Director, Garsington Opera Limited; Member, Trilateral Commission
C.S Venkatakrishnan	Chief Executive and Executive Director	Group Chief Executive and Executive Director, Barclays PLC; Board Member, Institute of International Finance; Advisory Member to the Board, Massachusetts Institute of Technology Golub Centre for Finance and Policy; Member of Leadership Council, UN Environment Programme Finance Initiative Leadership Council
Anna Cross	Executive Director	Group Finance Director and Executive Director, Barclays PLC
Michael Ashley*	Non-Executive Director	Non-Executive Director, Barclays PLC; Non-Executive Director, Barclays Capital Securities Limited; Member, Cabinet Office Board; Board Member, UK Endorsement Board; Treasurer, The Scout Association; Chairman, Hillywood Investments; Trustee, Charities Aid Foundation
Robert Berry	Non-Executive Director	Non-Executive Director, Barclays PLC; Non-Executive Director, Barclays Capital Securities Limited; Board President, Alina Lodge; Finance Committee Member, Peer Health Exchange; Member of the Board of Trustees, Wardlaw + Hartridge School
Mohamed A. El-Erian	Non-Executive Director	Non-Executive Director, Barclays PLC; Lead Independent Director, Under Armour Inc.; Chief Economic Advisor, Allianz SE; Chairman, Gramercy Funds Management; Senior Advisor, Investcorp Bank BSC; President, Queens' College, Cambridge University; Member, G30 Consultative Group on International Economic and Monetary Affairs Inc.
Dawn Fitzpatrick	Non-Executive Director	Non-Executive Director, Barclays PLC; Non-Executive Director, Barclays Capital Securities Limited; Chief Executive Officer and Chief Investment Officer, Soros Fund Management LLC; Member, Advisory Board and Investment Committee of the Open Society Foundations' Economic Justice Programme; Member of Advisory Council, The Bretton Woods Committee



<i><u>Name</u></i>	<i><u>Function(s) within the Issuer</u></i>	<i><u>Principal outside activities</u></i>
Mary Francis	Non-Executive Director	Non-Executive Director, Barclays PLC; Senior Independent Director, PensionBee Group PLC; Member, UK Takeover Appeal Board; Senior Advisor, Chatham House
Marc Moses	Non-Executive Director	Non-Executive Director, Barclays PLC
Diane Schueneman	Non-Executive Director	Non-Executive Director, Barclays PLC; Non-Executive Director, Barclays US LLC; Chair, Barclays Execution Services Limited

\*Michael Ashley will retire as a Non-Executive Director of Barclays PLC and Barclays Bank PLC following the conclusion of the Barclays PLC 2023 AGM in May 2023. He will also step down from the board of Barclays Capital Securities Limited on or before the conclusion of the Barclays PLC 2023 AGM, in May 2023.

No potential conflicts of interest exist between any duties to the Issuer, of the Directors listed above, and their private interests and/or other duties.

## GENERAL INFORMATION

### 1. Significant Change Statement

There has been no significant change in the financial position or financial performance of the Issuer or the Barclays Bank Group since 31 December 2022.

### 2. Material Adverse Change Statement

There has been no material adverse change in the prospects of the Issuer or the Barclays Bank Group since 31 December 2022.

### 3. Legal Proceedings

Save as disclosed under Note 25 (*Legal, competition and regulatory matters*) to the consolidated financial statements of the Issuer as set out on pages 174 to 180 of the 20-F, there are no governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which the Issuer is aware) during the 12 months preceding the date of this Registration Document which may have, or have had in the recent past, significant effects on the financial position or profitability of the Issuer and/or the Barclays Bank Group.

### 4. Auditors

The annual consolidated financial statements of the Issuer for the years ended 31 December 2021 and 31 December 2022 have each been audited with an unmodified opinion by KPMG LLP, chartered accountants and registered auditors (a member of the Institute of Chartered Accountants in England and Wales), of 15 Canada Square, London E14 5GL, United Kingdom.

### 5. Documents Available

For as long as this Registration Document remains in effect or any Securities issued in conjunction with this Registration Document remain outstanding, copies of the following documents will, when available, be made available during usual business hours on a weekday (Saturdays, Sundays and public holidays excepted) for inspection and in the case of (a) below shall be available at <https://home.barclays/investor-relations/fixed-income-investors/prospectus-and-documents/senior-securities-documentation/#ancillarydocuments> and in the case of (b), (c) and (d) below shall be available for collection, free of charge, at the registered office of the Issuer and at <https://home.barclays/investor-relations>.

- (a) the constitutional documents of the Issuer;
- (b) the documents set out in the "*Information Incorporated by Reference*" section of this Registration Document;
- (c) all future annual reports and semi-annual financial statements of the Issuer; and
- (d) the Registration Document.

For the avoidance of doubt, unless specifically incorporated by reference into this Registration Document, information contained on the above websites do not form part of this Registration Document.

### 6. Ratings

The credit ratings included or referred to in this Registration Document will be treated for the purposes of the UK CRA Regulation as having been issued by Fitch, Moody's and S&P, each of which is established in the United Kingdom and has been registered under the UK CRA Regulation\*.

As of the date of this Registration Document, the short-term unsecured obligations of the Issuer are rated A-1 by Standard & Poor's<sup>1</sup>, P-1 by Moody's<sup>2</sup>, and F1 by Fitch<sup>3</sup> and the long-term unsecured unsubordinated obligations of the Issuer are rated A by Standard & Poor's<sup>4</sup>, A1 by Moody's<sup>5</sup>, and A+ by Fitch<sup>6</sup>.

**7. Legal Entity Identifier**

The Legal Entity Identifier (LEI) of the Issuer is G5GSEF7VJP5I7OUK5573.

**8. Issuer Website**

The Issuer's website is <https://home.barclays/>. Unless specifically incorporated by reference into this Registration Document, information contained on the website does not form part of this Registration Document.

---

\* **Notes on Issuer ratings:** The information in these footnotes has been extracted from information made available by each rating agency (as at the date of this Registration Document) referred to below. The Issuer confirms that such information has been accurately reproduced and that, so far as the Issuer is aware, and is able to ascertain from information published by such rating agencies, no facts have been omitted which would render the reproduced information inaccurate or misleading.

<sup>1</sup> A short-term obligation rated 'A-1' is rated in the highest category by S&P. The obligor's capacity to meet its financial commitments on the obligation is strong. Within this category, certain obligations are designated with a plus sign (+). This indicates that the obligor's capacity to meet its financial commitments on these obligations is extremely strong.

<sup>2</sup> Ratings of Prime-1 reflect a superior ability to repay short-term obligations.

<sup>3</sup> An 'F1' rating indicates the strongest intrinsic capacity for timely payment of financial commitments; may have an added "+" to denote any exceptionally strong credit feature.

<sup>4</sup> An obligation rated 'A' is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher-rated categories. However, the obligor's capacity to meet its financial commitments on the obligation is still strong. Ratings from 'AA' to 'CCC' may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the rating categories.

<sup>5</sup> Obligations rated 'A' are judged to be upper-medium grade and are subject to low credit risk. Note: Moody's appends numerical modifiers 1, 2, and 3 to each generic rating classification from 'Aa' through 'Caa'. The modifier 1 indicates that the obligation ranks in the higher end of its generic rating category; the modifier 2 indicates a mid-range ranking; and the modifier 3 indicates a ranking in the lower end of that generic rating category.

<sup>6</sup> 'A' ratings denote expectations of low default risk. The capacity for payment of financial commitments is considered strong. This capacity may, nevertheless, be more vulnerable to adverse business or economic conditions than is the case for higher ratings.

## APPENDIX

*This appendix to the Registration Document (the "Appendix") has been prepared for the purposes of Article 26(4) of the Prospectus Regulation. This Appendix is to be read as an introduction to the Registration Document.*

*Any decision to invest in debt or derivatives securities of the Issuer should be based on a consideration of the Registration Document as a whole and the terms and conditions of such securities, as set out in the relevant prospectus or other offering document by the investor; the investor could lose all or part of the invested capital; where a claim relating to the information contained in a Registration Document is brought before a court, the plaintiff investor might, under national law, have to bear the costs of translating the Registration Document before the legal proceedings are initiated; civil liability attaches only to those persons who have tabled the Appendix including any translation thereof, but only where the Appendix is misleading, inaccurate or inconsistent, when read together with the other parts of the Registration Document, or where it does not provide, when read together with the other parts of the Registration Document, key information in order to aid investors when considering whether to invest in such securities.*

<b>Key Information on the Issuer</b>
<b>Who is the Issuer of the securities?</b>
<b>Domicile and legal form of the Issuer</b> Barclays Bank PLC (the "Issuer") is a public limited company registered in England and Wales under number 1026167. The liability of the members of the Issuer is limited. It has its registered and head office at 1 Churchill Place, London, E14 5HP, United Kingdom (telephone number +44 (0)20 7116 1000). The Legal Entity Identifier (LEI) of the Issuer is G5GSEF7VJP5I7OUK5573.
<b>Principal activities of the Issuer</b> The Group's businesses include consumer banking and payments operations around the world, as well as a global corporate and investment bank. The Group comprises of Barclays PLC together with its subsidiaries, including the Issuer. The Issuer's principal activity is to offer products and services designed for larger corporate, wholesale and international banking clients.  The term the "Group" mean Barclays PLC together with its subsidiaries and the term " <b>Barclays Bank Group</b> " means Barclays Bank PLC together with its subsidiaries.
<b>Major shareholders of the Issuer</b> The whole of the issued ordinary share capital of the Issuer is beneficially owned by Barclays PLC. Barclays PLC is the ultimate holding company of the Group.
<b>Identity of the key managing directors of the Issuer</b> The key managing directors of the Issuer are C.S. Venkatakrishnan (Chief Executive and Executive Director) and Anna Cross (Executive Director).
<b>Identity of the statutory auditors of the Issuer</b> The statutory auditors of the Issuer are KPMG LLP (" <b>KPMG</b> "), chartered accountants and registered auditors (a member of the Institute of Chartered Accountants in England and Wales), of 15 Canada Square, London E14 5GL, United Kingdom.
<b>What is the key financial information regarding the Issuer?</b>
The Issuer has derived the selected consolidated financial information included in the table below for the years ended 31 December 2022 and 31 December 2021 from the annual consolidated financial statements of the Issuer for the years ended 31 December 2022 and 2021 (the " <b>Financial Statements</b> "), which have each been audited with an unmodified opinion provided by KPMG.

<b>Consolidated Income Statement</b>		
	<b>As at 31 December</b>	
	<b>2022</b>	<b>2021</b>
	(£m)	
Net interest income.....	5,398	3,073
Net fee and commission income.....	5,426	6,587
Credit impairment charges / (releases).....	(933)	277
Net trading income.....	7,624	5,788
Profit before tax.....	4,867	5,418
Profit after tax.....	4,382	4,588

<b>Consolidated Balance Sheet</b>		
	<b>As at 31 December</b>	
	<b>2022</b>	<b>2021</b>
	(£m)	
Total assets.....	1,203,537	1,061,778
Debt securities in issue.....	60,012	48,388
Subordinated liabilities.....	38,253	32,185
Loans and advances at amortised cost.....	182,507	145,259
Deposits at amortised cost.....	291,579	262,828
Total equity.....	58,953	56,317

<b>Certain Ratios from the Financial Statements</b>		
	<b>As at 31 December</b>	
	<b>2022</b>	<b>2021</b>
	(%)	
Common Equity Tier 1 capital.....	12.7	12.9
Total regulatory capital.....	20.8	20.5
UK leverage ratio <sup>1</sup> .....	4.6	3.7

<sup>1</sup> Prior period comparatives are on a CRR leverage basis as Barclays Bank PLC solo-consolidated was not subject to the UK Leverage framework until 1 January 2022. Had the UK framework been applied as at 31 December 2021, the Barclays Bank PLC UK Leverage ratio would have been 4.1%.

#### **What are the key risks that are specific to the Issuer?**

The Barclays Bank Group has identified a broad range of risks to which its businesses are exposed. Material risks are those to which senior management pay particular attention and which could cause the delivery of the Barclays Bank Group's strategy, results of operations, financial condition and/or prospects to differ materially from expectations. Emerging risks are those which have unknown components, the impact of which could crystallise over a longer time period. In addition, certain other factors beyond the Barclays Bank Group's control, including escalation of global conflicts, acts of terrorism, natural disasters, pandemics and similar events, although not detailed below, could have a similar impact on the Barclays Bank Group.

- **Material existing and emerging risks potentially impacting more than one principal risk:** In addition to material and emerging risks impacting the principal risks set out below, there are also material existing and emerging risks that potentially impact more than one of these principal risks. These risks are: (i) potentially unfavourable global and local economic and market conditions, as well as geopolitical developments; (ii) the impact of COVID-19; (iii) the impact of interest rate changes on the Barclays Bank Group's profitability; (iv) the competitive environments of the banking and financial services industry; (v) the regulatory change agenda and impact on business model; (vi) the impact of benchmark interest rate reforms on the Barclays Bank Group; and (vii) change delivery and execution risks.
- **Climate risk:** Climate risk is the impact on financial and operational risks arising from climate change through physical risks, risks associated with transitioning to a lower carbon economy and connected risks arising as a result of second order impacts of these two drivers on portfolios.
- **Credit and Market risks:** Credit risk is the risk of loss to the Barclays Bank Group from the failure of clients, customers or counterparties, to fully honour their obligations to members of the Barclays Bank Group. The Barclays Bank Group is subject to risks arising from changes in credit quality and recovery rates for loans and advances due from borrowers and counterparties.

Market risk is the risk of loss arising from potential adverse change in the value of the Barclays Bank Group's assets and liabilities from fluctuation in market variables.

- **Treasury and capital risk and the risk that the Issuer and the Barclays Bank Group are subject to substantial resolution powers:** There are three primary types of treasury and capital risk faced by the Barclays Bank Group which are (1) liquidity risk – the risk that the Barclays Bank Group is unable to meet its contractual or contingent obligations or that it does not have the appropriate amount of stable funding and liquidity to support its assets, which may also be impacted by credit rating changes; (2) capital risk – the risk that the Barclays Bank Group has an insufficient level or composition of capital; and (3) interest rate risk in the banking book – the risk that the Barclays Bank Group is exposed to capital or income volatility because of a mismatch between the interest rate exposures of its (non-traded) assets and liabilities. Under the Banking Act 2009, substantial powers are granted to the Bank of England (or, in certain circumstances, HM Treasury), in consultation with the United Kingdom Prudential Regulation Authority, the UK Financial Conduct Authority and HM Treasury, as appropriate as part of a special resolution regime. These powers enable the Bank of England (or any successor or replacement thereto and/or such other authority in the United Kingdom with the ability to exercise the UK Bail-in Power) (the "**Resolution Authority**") to implement various resolution measures and stabilisation options (including, but not limited to, the bail-in tool) with respect to a UK bank or investment firm and certain of its affiliates (as at the date of the Registration Document, including the Issuer) in circumstances in which the Resolution Authority is satisfied that the relevant resolution conditions are met.
- **Operational and model risks:** Operational risk is the risk of loss to the Barclays Bank Group from inadequate or failed processes or systems, human factors or due to external events where the root cause is not due to credit or market risks. Model risk is the potential for adverse consequences from decisions based on incorrect or misused model outputs and reports.
- **Conduct, reputation and legal risks and legal, competition and regulatory matters:** Conduct risk is the risk of poor outcomes for, or harm to customers, clients and markets, arising from the delivery of the Barclays Bank Group's products and services. Reputation risk is the risk that an action, transaction, investment, event, decision or business relationship will reduce trust in the Barclays Bank Group's integrity and/or competence. The Barclays Bank Group conducts activities in a highly regulated global market which exposes it and its employees to legal risk arising from (i) the multitude of laws and regulations that apply to the businesses it operates, which are highly dynamic, may vary between jurisdictions and/or conflict, and may be unclear in their application to particular circumstances especially in new and emerging areas; and (ii) the diversified and evolving nature of the Barclays Bank Group's businesses and business practices. In each case, this exposes the Barclays Bank Group and its employees to the risk of loss or the imposition of penalties, damages or fines from the failure of members of the Barclays Bank Group to meet their respective obligations, including legal, regulatory or contractual requirements. Legal risk may arise in relation to any number of the material existing and emerging risks summarised above.

## INDEX OF ABBREVIATIONS

<p>£bn..... iv</p> <p>£m..... iv</p> <p>2020 20-F ..... 24</p> <p>20-F ..... 24</p> <p>Banking Act..... 21</p> <p>Barclays ..... iv</p> <p>Barclays Bank Group ..... iv</p> <p>Barclays International..... 26</p> <p>Barclays UK ..... 26</p> <p>BBUKPLC ..... 26</p> <p>Central Bank..... i</p> <p>EEA ..... i</p> <p>EU CRA Regulation ..... i</p> <p>Fitch..... i</p> <p><b>Foreign Law Securities</b>..... 22</p> <p>Group..... iv</p> <p>insured deposits ..... 22</p>	<p>Issuer..... i</p> <p>LIBOR ..... 6</p> <p>Moody's..... i</p> <p>other preferred deposits..... 22</p> <p>Prospectus Regulation..... i</p> <p>Registration Document ..... i</p> <p>relevant dealers ..... ii</p> <p>relevant entity ..... 21</p> <p>relevant Final Terms ..... ii</p> <p>Resolution Authority..... 21</p> <p>RFR..... 6</p> <p>S&amp;P..... i</p> <p>SEC ..... 24</p> <p>Securities..... iv</p> <p>SRR..... 21</p> <p>UK Bail-in Power ..... iv</p> <p>UK CRA Regulation ..... i</p>
---	---