

Final Terms



BARCLAYS BANK PLC

(Incorporated with limited liability in England and Wales)

Legal Entity Identifier (LEI): G5GSEF7VJP5I7OUK5573

GBP 4,000,000 Securities due October 2026 pursuant to the Global Structured Securities Programme (the "Tranche 1 Securities")

Issue Price: 100.00 per cent.

This document constitutes the final terms of the Securities (the "**Final Terms**") described herein for the purposes of Article 8 of the Regulation (EU) 2017/1129 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 (as amended) and regulations made thereunder (as amended, the "**UK Prospectus Regulation**") and is prepared in connection with the Global Structured Securities Programme established by Barclays Bank PLC (the "**Issuer**"). These Final Terms complete and should be read in conjunction with GSSP Base Prospectus 16 which constitutes a base prospectus drawn up as separate documents (including the Registration Document dated 07 March 2022 as supplemented on 30 March 2022, 24 May 2022, 11 August 2022 and 3 October 2022 and the Securities Note relating to the GSSP Base Prospectus 16 dated 01 July 2022) for the purposes of Article 8(6) of the UK Prospectus Regulation (the "**Base Prospectus**"). Full information on the Issuer and the offer of the Securities is only available on the basis of the combination of these Final Terms and the Base Prospectus. A summary of the individual issue of the Securities is annexed to these Final Terms.

The Base Prospectus, and any supplements thereto, are available for viewing at <https://www.home.barclays/investor-relations/structured-securities-prospectuses/> and during normal business hours at the registered office of the Issuer and the specified office of the Issue and Paying Agent for the time being in London, and copies may be obtained from such office.

Words and expressions defined in the Base Prospectus and not defined in the Final Terms shall bear the same meanings when used herein.

BARCLAYS

Final Terms dated 13 October 2022

PART A – CONTRACTUAL TERMS

1. (a) Series number: NX00342204
 (b) Tranche number: 1
2. Currency: Pound Sterling ("GBP")
3. Securities:
 - (a) Aggregate Nominal Amount as at the Issue Date:
 - (i) Tranche: GBP 4,000,000.00
 - (ii) Series: GBP 4,000,000.00
 - (b) Specified Denomination: GBP 1,000
 - (c) Minimum Tradable Amount: GBP 1,000.00
 - (d) Calculation Amount: GBP 1,000.00
4. Issue Price: 100% of par.
5. Issue Date: 13 October 2022
6. Scheduled Redemption Date: 13 October 2026
7. Preference Share linked Securities:
 - (a) Underlying Preference Share(s) and Underlying Preference Share Reference Asset(s): **Underlying Preference Share:** 1 Preference Share linked to FTSE 100 INDEX, S&P 500 Index and EURO STOXX 50® Index (the "**Underlying Preference Share Reference Assets**") issued by Teal Investments Limited (Class number: PEISC329)
 - (b) Final Valuation Date: 6 October 2026, subject as specified in General Condition 5.3 (*Relevant defined terms*)
 - (c) Valuation Time: As specified in General Condition 5.3 (*Relevant defined terms*)
8. Additional Disruption Event:
 - (a) Change in Law: Applicable as per General Condition 22.1 (*Definitions*)
 - (b) Currency Disruption Event: Applicable as per General Condition 22.1 (*Definitions*)
 - (c) Extraordinary Market Disruption: Applicable as per General Condition 22.1 (*Definitions*)
 - (d) Optional Additional Adjustment Event(s): Applicable as per General Condition 22.1 (*Definitions*)
 - (i) Insolvency Filing: Applicable
 - (ii) Insolvency: Applicable
 - (iii) Preference Share Adjustment Event: Applicable
9. Form of Securities: Global Bearer Securities: Permanent Global Security
 TEFRA: Not Applicable
 NGN Form: Not Applicable

Held under the NSS: Not Applicable

CGN Form: Applicable

CDIs: Not Applicable

10. Trade Date: 6 October 2022
11. 871(m) Securities
The Issuer has determined that the Securities (without regard to any other transactions) should not be subject to US withholding tax under Section 871(m) of the US Internal Revenue Code and regulations promulgated thereunder.
12. (i) Prohibition of Sales to UK Retail Investors: Not Applicable
13. Early Cash Settlement Date:
As specified in General Condition 22.1 (Definitions)
For the purposes of a Preference Share Termination Event pursuant to General Condition 6 which includes, but is not limited to, the occurrence of an autocall event in respect of the Underlying Preference Share, the Securities will be redeemed on the applicable Early Cash Settlement Date.
The Early Cash Settlement Date(s) corresponding to the relevant Early Cash Settlement Valuation Date(s) are set out in the table below:
- | Early Cash Settlement Valuation Date(s) | Early Cash Settlement Date(s) |
|---|-------------------------------|
| 6 October 2023 | 13 October 2023 |
| 8 January 2024 | 15 January 2024 |
| 8 April 2024 | 15 April 2024 |
| 8 July 2024 | 15 July 2024 |
| 7 October 2024 | 14 October 2024 |
| 6 January 2025 | 13 January 2025 |
| 7 April 2025 | 14 April 2025 |
| 7 July 2025 | 14 July 2025 |
| 6 October 2025 | 13 October 2025 |
| 6 January 2026 | 13 January 2026 |
| 7 April 2026 | 14 April 2026 |
| 6 July 2026 | 13 July 2026 |
14. Early Redemption Notice Period Number: Applicable as per General Condition 22.1 (Definitions)
15. Business Day: As defined in General Condition 22.1 (Definitions)
16. Determination Agent: Barclays Bank PLC
17. Registrar: Not Applicable
18. CREST Agent: Not Applicable
19. Transfer Agent: Not Applicable

20. (a) Names of Manager: Barclays Bank Ireland PLC
- (b) Date of underwriting agreement: Not Applicable
21. Relevant Benchmarks:
- Amounts payable under the Securities may be calculated by reference to FTSE 100 INDEX which is provided by FTSE International Limited (the "**Administrator**"). As at the date of these Final Terms, the Administrator appears on the register of administrators and benchmarks established and maintained by the Financial Conduct Authority ("**FCA**") pursuant to article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) as it forms part of UK domestic law by virtue of the European (Withdrawal) Act 2018 (as amended) (as amended, the "**UK Benchmarks Regulation**").
- Amounts payable under the Securities may be calculated by reference to S&P 500 Index which is provided by S&P Dow Jones Indices LLC (the "**Administrator**"). As at the date of these Final Terms, the Administrator does not appear on the register of administrators and benchmarks established and maintained by the Financial Conduct Authority ("**FCA**") pursuant to article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) as it forms part of UK domestic law by virtue of the European (Withdrawal) Act 2018 (as amended) (as amended, the "**UK Benchmarks Regulation**").
- As far as the Issuer is aware the transitional provisions in Article 51 of the UK Benchmarks Regulation apply, such that S&P Dow Jones Indices LLC is not currently required to obtain authorisation or registration (or, if located outside the United Kingdom, recognition, endorsement or equivalence).
- Amounts payable under the Securities may be calculated by reference to EURO STOXX 50® Index which is provided by STOXX Limited (the "**Administrator**"). As at the date of these Final Terms, the Administrator does not appear on the register of administrators and benchmarks established and maintained by the Financial Conduct Authority ("**FCA**") pursuant to article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) as it forms part of UK domestic law by virtue of the European (Withdrawal) Act 2018 (as amended) (as amended, the "**UK Benchmarks Regulation**").
- As far as the Issuer is aware the transitional provisions in Article 51 of the UK Benchmarks Regulation apply, such that STOXX Limited is not currently required to obtain authorisation or registration (or, if located outside the United Kingdom, recognition, endorsement or equivalence).

PART B - OTHER INFORMATION

1. LISTING AND ADMISSION TO TRADING

- (a) Listing and Admission to Trading: Application will be made by the Issuer (or on its behalf) for the Securities to be listed on the Official List and admitted to trading on the Regulated Market of the London Stock Exchange on or around the Issue Date.
- (b) Estimate of total expenses related to admission to trading: GBP 395
- (c) Name and address of the entities which have a firm commitment to act as intermediaries in secondary trading, providing liquidity through bid and offer rates and a description of the main terms of their commitment: Not Applicable

2. RATINGS

Ratings: The Securities have not been individually rated.

3. INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for any fees payable to the Manager and save for any trading and market-making activities of the Issuer and/or its affiliates in the Underlying Preference Share and/or the Underlying Preference Share Reference Assets, the hedging activities of the Issuer and/or its affiliates and the fact that the Issuer/an affiliate of the Issuer is the Determination Agent in respect of the Securities and the determination agent in respect of the Underlying Preference Share, so far as the Issuer is aware, no person involved in the offer of the Securities has an interest material to the issue.

4. REASONS FOR THE OFFER, ESTIMATED NET PROCEEDS AND TOTAL EXPENSES

- (a) Reasons for the offer: Making profit and/or hedging purposes
- (b) Use of Proceeds: Not Applicable
- (c) Estimated net proceeds: Not Applicable
- (d) Estimated total expenses: Not Applicable

5. PERFORMANCE OF THE UNDERLYING PREFERENCE SHARE AND OTHER INFORMATION CONCERNING THE UNDERLYING PREFERENCE SHARE

The value of the Securities will depend upon the performance of the Underlying Preference Share.

The Preference Share Value in respect of each Underlying Preference Share will be published on each Business Day at <https://barxis.barcap.com/GB/1/en/home.app>.

Details of the past performance and volatility of the Underlying Preference Share Reference Assets may be obtained from Bloomberg Screen: UKX in respect of FTSE 100 INDEX, SPX in respect of S&P 500 Index and SX5E in respect of EURO STOXX 50® Index.

See also the Annex – "ADDITIONAL PROVISIONS NOT REQUIRED BY THE SECURITIES NOTE RELATING TO THE UNDERLYING"

6. **POST ISSUANCE INFORMATION**

The Issuer will not provide any post-issuance information with respect to the Underlying Preference Share(s), unless required to do so by applicable law or regulation.

7. **OPERATIONAL INFORMATION**

- | | | |
|-----|--|---|
| (a) | ISIN Code: | XS2437104131 |
| (b) | Common Code: | 243710413 |
| (c) | Name(s) and address(es) of any clearing system(s) other than Euroclear Bank S.A./N.V. and Clearstream Banking, <i>société anonyme</i> , and the relevant identification number(s): | Not Applicable |
| (d) | Delivery: | Delivery free of payment |
| (e) | Intended to be held in a manner which would allow Eurosystem eligibility: | No since unsecured debt instruments issued by credit institutions established outside the European Union are not Eurosystem eligible. |
| (f) | Green Structured Securities: | No |
| (g) | Green Index Linked Securities: | No |

SUMMARY

INTRODUCTION AND WARNINGS
<p>The Summary should be read as an introduction to the Prospectus. Any decision to invest in the Securities should be based on consideration of the Prospectus as a whole by the investor. In certain circumstances, the investor could lose all or part of the invested capital. Where a claim relating to the information contained in the Prospectus is brought before a court, the plaintiff investor might, under the national law, have to bear the costs of translating the Prospectus before the legal proceedings are initiated. Civil liability attaches only to those persons who have tabled the Summary, including any translation thereof, but only where the Summary is misleading, inaccurate or inconsistent when read together with the other parts of the Prospectus or it does not provide, when read together with the other parts of the Prospectus, key information in order to aid investors when considering whether to invest in the Securities.</p> <p><i>You are about to purchase a product that is not simple and may be difficult to understand.</i></p>
<p>Securities: GBP 4,000,000.00 Securities due 13 October 2026 pursuant to the Global Structured Securities Programme (ISIN: XS2437104131) (the "Securities").</p>
<p>The Issuer: The Issuer is Barclays Bank PLC. Its registered office is at 1 Churchill Place, London, E14 5HP, United Kingdom (telephone number: +44 (0)20 7116 1000) and its Legal Entity Identifier ("LEI") is G5GSEF7VJP5I7OUK5573.</p>
<p>The Authorised Offeror: Not Applicable</p>
<p>Competent authority: The Base Prospectus was approved on 01 July 2022 by the United Kingdom Financial Conduct Authority of 12 Endeavour Square, London, E20 1JN, United Kingdom (telephone number: +44 (0)20 7066 1000).</p>
KEY INFORMATION ON THE ISSUER
Who is the Issuer of the Securities?
<p>Domicile and legal form of the Issuer: 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.</p>
<p>Principal activities of the Issuer: The Group's businesses include consumer banking and payments operations around the world, as well as a top-tier, full service, global consumer 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.</p> <p>The term the "Group" mean Barclays PLC together with its subsidiaries and the term "Barclays Bank Group" means Barclays Bank PLC together with its subsidiaries.</p>
<p>Major shareholders of the Issuer: 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.</p>
<p>Identity of the key managing directors of the Issuer: The key managing directors of the Issuer are C. S. Venkatakrisnan (Chief Executive and Executive Director) and Anna Cross (Executive Director)*.</p> <p>*subject to regulatory approval.</p>
<p>Identity of the statutory auditors of the Issuer: The statutory auditors of the Issuer are KPMG LLP ("KPMG"), 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.</p>
What is the key financial information regarding the Issuer?
<p>The Issuer has derived the selected consolidated financial information included in the table below for the years ended 31 December 2021 and 31 December 2020 from the annual consolidated financial statements of the Issuer for the years ended 31 December 2021 and 2020 (the "Financial Statements"), which have each been audited with an unmodified opinion provided by KPMG. The selected financial information included in the table below for the six months ended 30 June 2022 and 30 June 2021 was derived from the unaudited condensed consolidated interim financial statements of the Issuer in respect of the six months ended 30 June 2022 (the "Interim Results Announcement"). Certain of the comparative financial metrics included in the table below for the six months ended 30 June 2021 were restated in the Interim Results Announcement.</p>
Consolidated Income Statement

	As at 30 June (unaudited)		As at 31 December	
	2022	2021	2021	2020
	(£m)		(£m)	
Net interest income	2,233	1,523	3,073	3,160
Net fee and commission income	2,839	3,200	6,587	5,659
Credit impairment releases / (charges)	(293)	288	277	(3,377)
Net trading income	5,026	3,467	5,788	7,076
Profit before tax	2,605	3,334	5,418	3,075
Profit/(loss) after tax	2,129	2,723	4,588	2,451

Consolidated Balance Sheet

	As at 30 June (unaudited)		As at 31 December	
	2022	2021	2021	2020
	(£m)		(£m)	
Total assets.....	1,272,745	1,061,778	1,061,778	1,059,731
Debt securities in issue.....	68,656	48,388	48,388	29,423
Subordinated liabilities	32,241	32,185	32,185	32,005
Loans and advances at amortised cost	180,098	145,259	145,259	134,267
Deposits at amortised cost	311,465	262,828	262,828	244,696
Total equity	58,916	56,317	56,317	53,710

Certain Ratios from the Financial Statements

	As at 30 June (unaudited)		As at 31 December	
	2022	2021	2021	2020
	(%)		(%)	
Common Equity Tier 1 capital	12.8	12.9	12.9	14.2
Total regulatory capital	18.7	20.5	20.5	21.0
CRR leverage ratio	4.6	3.7	3.7	3.9

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 terrorism or global conflicts, 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) the impact of COVID-19; (ii) potentially unfavourable global and local economic and market conditions, as well as geopolitical developments; (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; (vii) change delivery and execution risks; (viii) internal control over financial reporting; and (ix) over-issuance of US securities under Barclays Bank PLC US Shelf registration statements.
- 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 of loans and advances due from borrowers and counterparties in any specific portfolio. 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 risk of potential adverse consequences from financial assessments or 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 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 are often 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 legal obligations, including legal or contractual requirements. Legal risk may arise in relation to any number of the material existing and emerging risks summarised above.
- **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.

KEY INFORMATION ON THE SECURITIES

What are the main features of the Securities?

Type and class of Securities being issued and admitted to trading, including security identification numbers

The Securities are derivative securities in the form of notes issued in global bearer form and will be uniquely identified by: Series number: NX00342204; Tranche number: 1; ISIN: XS2437104131; Common Code: 243710413.

The Securities are cleared and settled through Euroclear Bank S.A./N.V. and/or Clearstream Banking, *société anonyme*.

Currency, denomination, issue size and term of the Securities

The Securities will be denominated in GBP (the "Currency"). The specified denomination per Security is GBP 1,000. The issue size is GBP 4,000,000.00 and the issue price is 100.00% of par.

The issue date is 13 October 2022 and the redemption date is 13 October 2026 (the "Redemption Date"). Such date may be postponed if the determination of any value used to calculate an amount payable under the Securities is delayed.

Rights attached to the Securities

Each Security includes a right to a potential return and an amount payable on redemption, together with certain ancillary rights such as the right to receive notice of certain determinations and events and to vote on future amendments.

The potential return on the Securities will be a redemption amount linked to the change in value of the GBP Preference Share issued by Teal Investments Limited (Class number: PEISC329), the "Underlying Preference Share", the value of which is dependent on the performance of each Underlying Preference Share Reference Asset. Information on the Underlying Preference Share can be found on <https://barxis.barcap.com/GB/1/en/home.app>.

The Securities will not bear interest.

Final redemption in respect of the Securities

Unless previously redeemed or purchased and cancelled, the Securities will be redeemed by the Issuer by payment on the Redemption Date of a cash amount per Calculation Amount in the Currency equal to (i) the Calculation Amount multiplied by (ii) the Preference Share Value_{final} divided by the Preference Share Value_{initial}.

Where:

- **Preference Share Value_{final}**: the value of the Underlying Preference Share on 6 October 2026, being the "Final Valuation Date". The Final Valuation Date is subject to adjustment.
- **Preference Share Value_{initial}**: the Underlying Preference Share on 13 October 2022, being the "Initial Valuation Date". The Initial Valuation Date is subject to adjustment.

Value of the Underlying Preference Share

The value of the Underlying Preference Share will be calculated in accordance with the following:

If:

The Final Performance of the Worst Performing Underlying Preference Share Reference Asset is greater than or equal to the Knock-in Barrier Percentage of the Worst Performing Underlying Preference Share Reference Asset:

Value of the Underlying Preference Share = the Calculation Amount (being GBP 100.00) multiplied by the sum of (a) the ordinal number of the last valuation date in relation to which the fixed return condition is satisfied multiplied by the Fixed Return Percentage and (b) 100%. The fixed return condition is satisfied if, in respect of a Fixed Return Valuation Date, the closing price or level of the Worst Performing Underlying Preference Share Reference Asset is equal to or greater than the Fixed Return Barrier on such Fixed Return Valuation Date.

If:

The Final Performance of the Worst Performing Underlying Preference Share Reference Asset is less than the Knock-in Barrier Percentage of the Worst Performing Underlying Preference Share Reference Asset:

Value of the Underlying Preference Share = the Calculation Amount (being GBP 100.00) multiplied by the sum of (a) the ordinal number of the last valuation date in relation to which the fixed return condition is satisfied multiplied by the Fixed Return Percentage and (b) the Final Performance divided by the Strike Price Percentage (being 100.00%). The fixed return condition is satisfied if, in respect of a Fixed Return Valuation Date, the closing price or level of the Worst Performing Underlying Preference Share Reference Asset is equal to or greater than the Fixed Return Barrier on such Fixed Return Valuation Date.

Where:

- **Calculation Amount:** GBP 100.00.
- **Final Performance:** in respect of the Worst Performing Underlying Preference Share Reference Asset, an amount which is calculated by dividing the Final Valuation Price of such Worst Performing Underlying Preference Share Reference Asset by the Initial Price of such Worst Performing Underlying Preference Share Reference Asset.
- **Final Valuation Price:** in respect of each Underlying Preference Share Reference Asset, the closing price or level of such Underlying Preference Share Reference Asset on 6 October 2026, subject to adjustment.
- **Fixed Return Barrier:** in respect of each Underlying Preference Share Reference Asset and a Fixed Return Valuation Date, an amount which is calculated as the Fixed Return Barrier Percentage specified in the table below in respect of such Fixed Return Valuation Date multiplied by the Initial Price of such Underlying Preference Share Reference Asset.
- **Fixed Return Percentage:** 3.00%.
- **Initial Price:** in respect of each Underlying Preference Share Reference Asset, the Initial Price specified in respect of such Underlying Preference Share Reference Asset in the table below, being the closing price or level of such Underlying Preference Share Reference Asset on 6 October 2022 subject to adjustment.

Underlying Preference Share Reference Asset	Initial Price
FTSE 100 INDEX	6,997.27
S&P 500 Index	3,744.52
EURO STOXX 50® Index	3,433.45

- **Knock-in Barrier Percentage:** 65.00%.

- **Strike Price Percentage:** 100.00%.
- **Underlying Preference Share Reference Asset:** FTSE 100 INDEX, S&P 500 Index and EURO STOXX 50® Index.
- **Worst Performing Underlying Preference Share Reference Asset:** the Underlying Preference Share Reference Asset with the lowest performance. The 'performance' of an Underlying Preference Share Reference Asset is calculated by dividing the Final Valuation Price of such Underlying Preference Share Reference Asset by its Initial Price.

Fixed Return Valuation Date	Fixed Return Barrier Percentage
6 January 2023	75.00%
6 April 2023	75.00%
6 July 2023	75.00%
6 October 2023	75.00%
8 January 2024	75.00%
8 April 2024	75.00%
8 July 2024	75.00%
7 October 2024	75.00%
6 January 2025	75.00%
7 April 2025	75.00%
7 July 2025	75.00%
6 October 2025	75.00%
6 January 2026	75.00%
7 April 2026	75.00%
6 July 2026	75.00%
6 October 2026	75.00%

i	Underlying Preference Share Reference Asset(s)	Index Sponsor	Exchange	Bloomberg Screen
1	FTSE 100 INDEX	FTSE International Limited	London Stock Exchange	UKX
2	S&P 500 Index	S&P Dow Jones Indices LLC	Multi-exchange	SPX
3	EURO STOXX 50® Index	STOXX Limited	Multi-exchange	SX5E

Early redemption of the Underlying Preference Shares following an autocall event (phoenix):

If the closing level of the Worst Performing Underlying Preference Share Reference Asset observed in respect of an Autocall Valuation Date (Phoenix) is greater than or equal to its corresponding Autocall Barrier (Phoenix) in respect of such Autocall Valuation Date (Phoenix), the Underlying Preference Shares will be redeemed on the Autocall Early Redemption Date (Phoenix) immediately following such Autocall Valuation Date (Phoenix). In such an event, the value of the Underlying Preference Share will be equal to the Calculation Amount (being GBP 100.00) multiplied by the sum of (a) the ordinal number of the last valuation date in relation to which the fixed return condition is satisfied multiplied by the Fixed Return Percentage and (b) 100%, payable on the relevant Autocall Early Redemption Date (Phoenix).

The 'Autocall Barrier (Phoenix)' of each Underlying Preference Share Reference Asset is calculated as the Autocall Barrier Percentage(Phoenix) specified in the table below multiplied by the Initial Price of such Underlying Preference Share Reference Asset.

Autocall Valuation Date (Phoenix)	Autocall Early Redemption Date (Phoenix)	Autocall Barrier Percentage (Phoenix)
6 October 2023	16 October 2023	95.00%
8 January 2024	16 January 2024	90.00%
8 April 2024	16 April 2024	90.00%
8 July 2024	16 July 2024	90.00%
7 October 2024	15 October 2024	90.00%
6 January 2025	14 January 2025	85.00%
7 April 2025	15 April 2025	85.00%
7 July 2025	15 July 2025	80.00%
6 October 2025	14 October 2025	80.00%
6 January 2026	14 January 2026	75.00%
7 April 2026	15 April 2026	75.00%

6 July 2026

14 July 2026

75.00%

Early redemption in respect of the Securities

Securities may at the option of the Issuer (in the case of (i) or (ii)) or shall (in the case of (iii)) be redeemed earlier than the scheduled redemption date (i) if performance becomes unlawful or impracticable, (ii) following the occurrence of an additional disruption event which may include, but not be limited to, a change in applicable law or a currency disruption event, or (iii) following the occurrence of the redemption the Underlying Preference Shares (other than by scheduled redemption pursuant to its terms).

The early redemption amount due in respect of each Security will be calculated in the same way as if the Securities were redeemed on the scheduled redemption date save that for such purpose the final value in respect of the Underlying Preference Share shall be its value as of the day on which it is determined that the Security will be early redeemed, all as determined by the determination agent in good faith and in a commercially reasonable manner.

Status of the Securities: The Securities are direct, unsubordinated and unsecured obligations of the Issuer and rank equally among themselves.

Description of restrictions on free transferability of the Securities: Securities are offered and sold outside the United States to non-US persons in reliance on 'Regulation S' and must comply with transfer restrictions with respect to the United States. Securities held in a clearing system will be transferred in accordance with the rules, procedures and regulations of that clearing system. Subject to the foregoing, the Securities will be freely transferable.

Where will the Securities be traded?

Application is expected to be made by the Issuer (or on its behalf) for the Securities to be admitted to trading on the Regulated Market of the London Stock Exchange with effect from 13 October 2022.

What are the key risks that are specific to the Securities?

The Securities are subject to the following key risks:

- **Depending on the performance of the Underlying Preference Share, you could lose some or all of your investment.** The return on the Securities depends on the change in value of the Underlying Preference Share, which may fluctuate up or down depending on the performance of the Underlying Preference Share Reference Asset(s). Past performance of the Underlying Preference Share Reference Asset(s) should not be taken as an indication of future performance. If the value of the Underlying Preference Share on final valuation is less than upon initial valuation, you will lose some or all of your investment. The Securities may drop in value after issuance and therefore if you sell them prior to maturity in the secondary market (if any) you may lose some of your investment.
- **You are subject to the credit risk of the Issuer.** As the Securities do not constitute a deposit and are not insured or guaranteed by any government or agency or under the UK Government credit guarantee scheme, all payments to be made by the Issuer under the Securities are subject to its financial position and its ability to meet its obligations. The Securities constitute unsubordinated and unsecured obligations of the Issuer and rank pari passu with each and all other current and future unsubordinated and unsecured obligations of the Issuer. Further, under the Banking Act 2009, if the relevant UK resolution authority is satisfied that the Issuer is failing or likely to fail then, subject to certain other conditions being satisfied, the Issuer may be subject to action taken by the resolution authority, including potentially the write down of claims of unsecured creditors of the Issuer (potentially including claims of investors in the Securities) and the conversion of unsecured debt claims (potentially including the Securities) to other instruments (e.g. equity shares), the transfer of all or part of the Issuer's business to another entity, or other resolution measures. The insolvency of the Issuer and/or any action taken by the resolution authority may lead to a partial or total loss of the invested capital.
- **Taxation risks:** The levels and basis of taxation on the Securities and any reliefs for such taxation will depend on your individual circumstances and could change at any time over the life of the Securities. This could have adverse consequences for you and you should therefore consult your own tax advisers as to the tax consequences to you of transactions involving the Securities.
- **Risks relating to the Underlying Preference Share Reference Asset(s):**
 - As the Underlying Preference Share Reference Assets are equity indices the Underlying Preference Share may be subject to the risk of fluctuations in market interest rates, currency exchange rates, equity prices, inflation, the value and volatility of the relevant equity index, and also to economic, financial, regulatory, political, terrorist, military or other events in one or more jurisdictions, including factors affecting capital markets generally. This

could have an adverse effect on the value of the Underlying Preference Share which, in turn, will have an adverse effect on the value of your Securities.

- The value of the Underlying Preference Share depends on the level of the Underlying Preference Share Reference Asset(s) reaching or crossing a 'barrier' on a specified date. If the Underlying Preference Share Reference Asset(s) performs in such a way so that the Final Performance of the Worst Performing Underlying Preference Share Reference Asset is less than its Knock-in Barrier Percentage on such specified date, the value of and return on the Underlying Preference Share and, in turn, the Securities may be dramatically less than if the level of the Underlying Preference Share Reference Asset(s) had reached or crossed the 'barrier'.
- A component of the value of the Underlying Preference Share may be conditional on the number of times the Underlying Preference Share Reference Asset(s) satisfies a performance criteria and may be zero where the performance criteria is not met. If the performance criteria is never satisfied (or is satisfied on fewer occasions than expected), the additional gain from this memory component factored into the value of the Underlying Preference Share will be zero (or lower than expected) and will, therefore, affect the value of the Underlying Preference Share and, in turn, the Securities.
- You will be exposed to the performance of the Underlying Preference Share Reference Asset which has the worst performance, rather than the basket as a whole. Regardless of how the other Underlying Preference Share Reference Asset(s) perform, if the worst performing Underlying Preference Share Reference Asset fails to meet a relevant threshold or barrier, the value of and return on the Underlying Preference Share and, in turn, the Securities may be reduced and you could lose some or all of your investment.
- **Risks of a lack of secondary market or sale in such market:** There may not be a secondary market for the Securities and, therefore, you may not be able to sell them prior to their scheduled maturity or only for a substantial loss.
- **Reinvestment risk/loss of yield:** Following an early redemption of your Securities for any reason, you may be unable to reinvest the redemption proceeds at an effective yield as high as the yield on the Securities being redeemed which may have an adverse effect on your investment prospects.
- **Risks relating to potential adjustments to the terms of the Underlying Preference Share:** You will not have any rights in respect of the Underlying Preference Share or the Underlying Preference Share Reference Asset(s). The terms of the Underlying Preference Share may be adjusted in respect of, for example, valuation of the Underlying Preference Share Reference Asset(s) which may be exercised by the issuer of the Underlying Preference Share(s) in a manner which has an adverse effect on the market value and/or amount repayable in respect of the Securities.

KEY INFORMATION ON THE OFFER OF SECURITIES TO THE PUBLIC AND/OR THE ADMISSION TO TRADING ON A REGULATED MARKET

Under which conditions and timetable can I invest in these Securities?

Terms and conditions of the offer

Not Applicable: the Securities have not been offered to the public.

Estimated total expenses of the issue and/or offer including expenses charged to investor by issuer/offeree

The Issuer will not charge any expenses to holders in connection with any issue of Securities. Offerors may, however, charge expenses to holders. Such expenses (if any) will be determined by agreement between the offeror and the holders at the time of each issue.

Who is the offeror and/or the person asking for admission to trading?

The Manager is the entity requesting for admission to trading of the Securities.

Why is the Prospectus being produced?

Use and estimated net amount of proceeds

The net proceeds from each issue of Securities will be applied by the Issuer for its general corporate purposes, which include making a profit and/or hedging certain risks.

Underwriting agreement on a firm commitment basis: The offer of the Securities is not subject to an underwriting agreement on a firm commitment basis.

Description of any interest material to the issue/offer, including conflicting interests

Not Applicable: no person involved in the issue has any interest, or conflicting interest, that is material to the issue of Securities.

ANNEX

ADDITIONAL PROVISIONS NOT REQUIRED BY THE SECURITIES NOTE RELATING TO THE UNDERLYING

Terms and conditions of the Underlying Preference Share

The terms and conditions of the Underlying Preference Share comprise:

- (a) the general terms and conditions of preference shares, which apply to each class of preference shares issued by the issuer of the Underlying Preference Share in accordance with its articles of association. Such general terms and conditions are a part of the articles of association, and are replicated in the section headed "*Terms and Conditions of the Preference Shares*" of this Document; and
- (b) the following Preference Share Confirmation, which only applies to the Underlying Preference Share and completes, supplements and/or amends the general terms and conditions of preference shares for the purposes of the Underlying Preference Share.

Preference Share Confirmation dated 12 October 2022

TEAL INVESTMENTS LIMITED

(the "Preference Share Issuer")

(Incorporated in Jersey and independent to the Issuer)

Class PEISC329 GBP Preference Shares linked to FTSE 100 INDEX, S&P 500 Index and EURO STOXX 50® Index due October 2026

(the "Preference Shares")

Issue Price: GBP 100.00 per Preference Share

This document constitutes the Preference Share Confirmation of the Preference Shares (the "Preference Share Confirmation") described herein. This Preference Share Confirmation is supplemental to and should be read in conjunction with the Preference Share General Conditions set forth in the Articles of Association of the Preference Share Issuer.

Words and expressions defined in the Preference Share General Conditions and not defined in this document shall bear the same meanings when used therein.

PART A - CONTRACTUAL TERMS

1. Class	PEISC329
2. Settlement Currency:	Pound Sterling ("GBP")
3. Preference Shares:	
(a) Number of Preference Shares:	1
(b) Type of Preference Shares:	Equity Index Linked Preference Shares
4. Calculation Amount:	GBP 100.00
5. Issue Price:	GBP 100.00 per Preference Share.
6. Issue Date:	12 October 2022
7. Scheduled Redemption Date:	14 October 2026, subject to adjustment in accordance with the Business Day Convention

Provisions relating to redemption:

(Preference Share General Condition 6 (*Final redemption*))

8. Underlying Performance Type:	Worst-of
9. (a) Redemption Valuation Type:	Phoenix with memory Phoenix Type: Discrete Date Valuation
(b) Additional Amount: (Preference Share General Condition 7 (<i>Determination of the Additional Amount</i>))	Not Applicable
10. Redemption Value Barriers and Thresholds:	
(a) Barrier:	European
(b) Strike Price Percentage:	100.00%
(c) Knock-in Barrier Percentage:	65.00%
(d) Fixed Return Barrier Percentage:	Each of the percentages set out in Table 1 below in the column entitled 'Fixed Return Barrier Percentage'.
(e) Fixed Return Percentage:	3.00%

- (f) Fixed Return Valuation Date: See line Item (g) (iv) below
- (g) Discrete Date Valuation Price: The Valuation Price on the following Fixed Return Valuation Date(s).
- (i) Averaging-out: Not Applicable
- (ii) Min Lookback-out: Not Applicable
- (iii) Max Lookback-out: Not Applicable
- (iv) Fixed Return Valuation Date(s): 6 January 2023, 6 April 2023, 6 July 2023, 6 October 2023, 8 January 2024, 8 April 2024, 8 July 2024, 7 October 2024, 6 January 2025, 7 April 2025, 7 July 2025, 6 October 2025, 6 January 2026, 7 April 2026, 6 July 2026 and 6 October 2026

Table 1:	
Reference Asset:	Fixed Return Barrier Percentage:
FTSE 100 INDEX	75.00%
S&P 500 Index	75.00%
EURO STOXX 50® Index	75.00%

11. Additional Amount Barriers and Thresholds: Not Applicable

Provisions relating to automatic early redemption:

(Preference Share General Condition 5.1 (*Automatic early redemption following an Autocall Event*))

12. Autocall: Not Applicable

Provisions relating to automatic early redemption:

(Preference Share General Condition 5.2 (*Automatic early redemption following an Autocall Event (Phoenix)*))

13. Autocall (Phoenix): Applicable

Autocall Valuation Date (Phoenix)	Autocall Early Redemption Date (Phoenix)	Autocall Barrier Percentage (Phoenix)
6 October 2023	16 October 2023	95.00%
8 January 2024	16 January 2024	90.00%
8 April 2024	16 April 2024	90.00%
8 July 2024	16 July 2024	90.00%
7 October 2024	15 October 2024	90.00%
6 January 2025	14 January 2025	85.00%
7 April 2025	15 April 2025	85.00%
7 July 2025	15 July 2025	80.00%
6 October 2025	14 October 2025	80.00%
6 January 2026	14 January 2026	75.00%
7 April 2026	15 April 2026	75.00%
6 July 2026	14 July 2026	75.00%

- (a) Autocall Valuation Price (Phoenix): The Valuation Price on each of the Autocall Valuation Date(s) (Phoenix) specified in the table above
- (i) Averaging-out: Not Applicable
- (ii) Min Lookback-out: Not Applicable
- (iii) Max Lookback-out: Not Applicable
- (iv) Autocall Valuation Date(s) (Phoenix): Each of the dates specified as an "Autocall Valuation Date (Phoenix)" in the table above
- (b) Autocall Early Redemption Date (Phoenix): Each of the dates specified as an "Autocall Early Redemption Date (Phoenix)" in the table above, subject to adjustment in accordance with the Business Day Convention
- (c) Autocall Barrier Percentage (Phoenix): Each of the percentages specified as an "Autocall Barrier Percentage (Phoenix)" in the table above
14. Issuer Early Redemption Option: Applicable
15. Investor Early Redemption Option: Applicable

Provisions relating to the Reference Asset(s):

16. Reference Asset(s):
- (a) Share(s): Not Applicable
- (b) Equity Indices:
- (i) Exchange(s): Each Exchange set out in Table 2 below in the column entitled 'Exchange'.
- (ii) Related Exchange(s): Each Related Exchange set out in Table 2 below in the column entitled 'Related Exchange'.
- (iii) Bloomberg Screen: Each Bloomberg Screen set out in Table 2 below in the column entitled 'Bloomberg Screen'.
- (iv) Reuters Screen Page: In respect of each Equity Index, Not Applicable
- (v) Index Sponsor(s): Each Index Sponsor set out in Table 2 below in the column entitled 'Index Sponsor'.
- (vi) Valuation Time: As specified in Preference Share General Condition 31 (*Definitions and interpretation*).

Table 2					
Equity Index	Initial Price	Exchange	Related Exchange	Bloomberg Screen	Index Sponsor
FTSE 100 INDEX	6,997.27	London Stock Exchange	All Exchanges	UKX	FTSE International Limited
S&P 500 Index	3,744.52	Multi-exchange	All Exchanges	SPX	S&P Dow Jones Indices LLC
EURO STOXX 50® Index	3,433.45	Multi-exchange	All Exchanges	SX5E	STOXX Limited

17.	Initial Price:	The Valuation Price on the Initial Valuation Date, as set out in the table above in the column entitled 'Initial Price'.
	(a) Averaging-in:	Not Applicable
	(b) Min Lookback-in:	Not Applicable
	(c) Max Lookback-in:	Not Applicable
	(d) Initial Valuation Date:	6 October 2022 Initial Valuation Date: Individual Pricing
18.	Final Valuation Price:	The Valuation Price on the Final Valuation Date
	(a) Averaging-out:	Not Applicable
	(b) Min Lookback-out:	Not Applicable
	(c) Max Lookback-out:	Not Applicable
	(d) Final Valuation Date:	6 October 2026

Provisions relating to disruption events and taxes and expenses:

19.	Consequences of a Disrupted Day (in respect of an Averaging Date, Lookback Date or Trigger Event Observation Date): (Preference Share General Condition 11.2 (<i>Averaging Dates, Lookback Dates and Trigger Event Observation Dates</i>))	Not Applicable
20.	FX Disruption Event: (Preference Share General Condition 15 (<i>FX Disruption Event</i>))	Not Applicable
21.	Local Jurisdiction Taxes and Expenses: (Preference Share General Condition 16 (<i>Local Jurisdiction Taxes and Expenses</i>))	Not Applicable
22.	Additional Disruption Events: (Preference Share General Condition 14 (<i>Adjustment or early redemption following an Additional Disruption Event</i>))	
	(a) Change in Law:	Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
	(b) Currency Disruption Event:	Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
	(c) Hedging Disruption:	Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
	(d) Extraordinary Market Disruption:	Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
	(e) Increased Cost of Hedging:	Not Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
	(f) Affected Jurisdiction Hedging Disruption:	Not Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
	(g) Affected Jurisdiction Increased Cost of Hedging:	Not Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
	(h) Increased Cost of Stock Borrow:	Not Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)

(i)	Loss of Stock Borrow:	Not Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
(j)	Foreign Ownership Event	Not Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
(k)	Fund Disruption Event:	Not Applicable as per Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
23.	Early Cash Settlement Amount:	Market Value
24.	Unwind Costs:	Applicable
25.	Market Disruption of connected Futures Contracts:	Not Applicable

General Provisions:

26.	Form of Preference Shares:	Uncertificated registered securities
27.	Trade Date:	6 October 2022
28.	Early Redemption Notice Period Number:	As specified in Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
29.	Business Day:	As defined in Preference Share General Condition 31 (<i>Definitions and interpretation</i>)
30.	Business Day Convention:	Following
31.	Determination Agent:	Barclays Bank PLC
32.	Registrar:	Maples Fiduciary Services (Jersey) Limited
33.	Relevant Benchmark:	<p>Amounts payable under the Preference Share may be calculated by reference to FTSE 100 INDEX which is provided by FTSE International Limited (the "Administrator"). As at the date of this Preference Share Confirmation, the Administrator appears on the register of administrators and benchmarks established and maintained by the Financial Conduct Authority ("FCA") pursuant to article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) as it forms part of UK domestic law by virtue of the European (Withdrawal) Act 2018 (as amended) (as amended, the "UK Benchmarks Regulation").</p> <p>Amounts payable under the Preference Share may be calculated by reference to S&P 500 Index which is provided by S&P Dow Jones Indices LLC (the "Administrator"). As at the date of this Preference Share Confirmation, the Administrator does not appear on the register of administrators and benchmarks established and maintained by the Financial Conduct Authority ("FCA") pursuant to article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) as it forms part of UK domestic law by virtue of the European (Withdrawal) Act 2018 (as amended) (as amended, the "UK Benchmarks Regulation").</p> <p>As far as the Issuer is aware the transitional provisions in Article 51 of the UK Benchmarks Regulation apply, such that S&P Dow Jones Indices LLC is not currently required to obtain authorisation or registration (or, if located outside the United Kingdom, recognition, endorsement or equivalence).</p>

Amounts payable under the Preference Share may be calculated by reference to EURO STOXX 50® Index which is provided by STOXX Limited (the "**Administrator**"). As at the date of this Preference Share Confirmation, the Administrator does not appear on the register of administrators and benchmarks established and maintained by the Financial Conduct Authority ("FCA") pursuant to article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) as it forms part of UK domestic law by virtue of the European (Withdrawal) Act 2018 (as amended) (as amended, the "**UK Benchmarks Regulation**").

As far as the Issuer is aware the transitional provisions in Article 51 of the UK Benchmarks Regulation apply, such that STOXX Limited is not currently required to obtain authorisation or registration (or, if located outside the United Kingdom, recognition, endorsement or equivalence).

PART B – OTHER INFORMATION

(1) LISTING AND ADMISSION TO TRADING

The Preference Shares are not listed on any stock exchange.

(2) PERFORMANCE OF REFERENCE ASSET AND OTHER INFORMATION CONCERNING THE REFERENCE ASSET

Bloomberg screen: UKX in respect of FTSE 100 INDEX.

Bloomberg screen: SPX in respect of S&P 500 Index.

Bloomberg screen: SX5E in respect of EURO STOXX 50® Index.

Index Disclaimer: See Annex hereto

ANNEX – INDEX DISCLAIMERS

FTSE 100 (the "Index")

The Securities are not in any way sponsored, endorsed, sold or promoted by FTSE International Limited ("FTSE") or the London Stock Exchange Group companies ("LSEG") (together the "Licensor Parties") and none of the Licensor Parties make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to (i) the results to be obtained from the use of the Index (upon which the Securities based), (ii) the figure at which the Index is said to stand at any particular time on any particular day or otherwise, or (iii) the suitability of the Index for the purpose to which it is being put in connection with the Securities.

None of the Licensor Parties have provided or will provide any financial or investment advice or recommendation in relation to the Index to the Issuer or to its clients. The Index is calculated by FTSE or its agent. None of the Licensor Parties shall be (a) liable (whether in negligence or otherwise) to any person for any error in the Index or (b) under any obligation to advise any person of any error therein.

All rights in the Index vest in FTSE. "FTSE®" is a trade mark of LSEG and is used by FTSE under licence.

S&P 500 Index (the "Index")

The Index is a product of S&P Dow Jones Indices LLC or its affiliates ("SPDJI"), and has been licensed for use by the Issuer. Standard & Poor's®, S&P® and S&P 500® are registered trademarks of Standard & Poor's Financial Services LLC ("S&P"); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); and these trademarks have been licensed for use by SPDJI and sublicensed for certain purposes by the Issuer. It is not possible to invest directly in an index. The Securities are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, any of their respective affiliates (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices does not make any representation or warranty, express or implied, to the owners of the Securities or any member of the public regarding the advisability of investing in securities generally or in the Securities particularly or the ability of the Index to track general market performance. Past performance of an index is not an indication or guarantee of future results. S&P Dow Jones Indices' only relationship to the Issuer with respect to the Index is the licensing of the Index and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its licensors. The Index is determined, composed and calculated by S&P Dow Jones Indices without regard to the Issuer or the Securities. S&P Dow Jones Indices has no obligation to take the needs of the Issuer or the owners of the Securities into consideration in determining, composing or calculating the Index. S&P Dow Jones Indices is not responsible for and has not participated in the determination of the prices, and amount of the Securities or the timing of the issuance or sale of the Securities or in the determination or calculation of the equation by which the Securities is to be converted into cash, surrendered or redeemed, as the case may be. S&P Dow Jones Indices has no obligation or liability in connection with the administration, marketing or trading of the Securities. There is no assurance that investment products based on the Index will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment or tax advisor. A tax advisor should be consulted to evaluate the impact of any tax-exempt securities on portfolios and the tax consequences of making any particular investment decision. Inclusion of a security within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security, nor is it considered to be investment advice.

NEITHER S&P DOW JONES INDICES NOR THIRD PARTY LICENSOR GUARANTEES THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE INDEX OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY THE ISSUER, OWNERS OF THE SECURITIES, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDEX OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND THE ISSUER, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES.

EUROSTOXX 50 Index (the "Index")

The Index is the intellectual property (including registered trademarks) of STOXX Limited, Zurich, Switzerland ("STOXX"), Deutsche Börse Group or their licensors, which is used under license. The Securities are neither sponsored nor promoted, distributed or in any other manner supported by STOXX, Deutsche Börse Group or their licensors, research partners or data providers and STOXX, Deutsche Börse Group and their licensors, research partners or data providers do not give any warranty, and exclude any liability

(whether in negligence or otherwise) with respect thereto generally or specifically in relation to any errors, omissions or interruptions in the Index or its data.