

**ING Bank N.V.**  
**Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75**  
**Issue of**

<b>Series number of the Certificates</b>	<b>WKN Code</b>	<b>ISIN Code</b>	<b>Number of Certificates being issued</b>	<b>Title</b>
224,831	NG52T1	DE000NG52T11	1,000,000	ING Long Index Open End Turbo Certificate
224,832	NG52T2	DE000NG52T29	1,000,000	ING Long Index Open End Turbo Certificate
224,833	NG52T3	DE000NG52T37	1,000,000	ING Long Index Open End Turbo Certificate
224,834	NG52T4	DE000NG52T45	1,000,000	ING Long Index Open End Turbo Certificate
224,835	NG52T5	DE000NG52T52	1,000,000	ING Long Index Open End Turbo Certificate
224,836	NG52T6	DE000NG52T60	1,000,000	ING Long Index Open End Turbo Certificate
224,837	NG52T7	DE000NG52T78	1,000,000	ING Long Index Open End Turbo Certificate
224,838	NG52T8	DE000NG52T86	1,000,000	ING Long Index Open End Turbo Certificate
224,839	NG52T9	DE000NG52T94	1,000,000	ING Long Index Open End Turbo Certificate
224,840	NG52UA	DE000NG52UA4	1,000,000	ING Long Index Open End Turbo Certificate
224,841	NG52UB	DE000NG52UB2	1,000,000	ING Long Index Open End Turbo Certificate
224,842	NG52UC	DE000NG52UC0	1,000,000	ING Long Index Open End Turbo Certificate
224,843	NG52UD	DE000NG52UD8	1,000,000	ING Long Index Open End Turbo Certificate
224,844	NG52UE	DE000NG52UE6	1,000,000	ING Long Index Open End Turbo Certificate
224,845	NG52UF	DE000NG52UF3	1,000,000	ING Long Index Open End Turbo Certificate
224,846	NG52UG	DE000NG52UG1	1,000,000	ING Long Index Open End Turbo Certificate
224,847	NG52UH	DE000NG52UH9	1,000,000	ING Long Index Open End Turbo Certificate
224,848	NG52UJ	DE000NG52UJ5	1,000,000	ING Long Index Open End Turbo Certificate
224,849	NG52UK	DE000NG52UK3	1,000,000	ING Long Index Open End Turbo Certificate
224,850	NG52UL	DE000NG52UL1	1,000,000	ING Long Index Open End Turbo Certificate
224,851	NG52UM	DE000NG52UM9	1,000,000	ING Long Index Open End Turbo Certificate
224,852	NG52UN	DE000NG52UN7	1,000,000	ING Long Index Open End Turbo Certificate
224,853	NG52UP	DE000NG52UP2	1,000,000	ING Long Index Open End Turbo Certificate

				Certificate
224,854	NG52UQ	DE000NG52UQ0	1,000,000	ING Long Index Open End Turbo Certificate

**under the  
Certificates Programme**

Any person making or intending to make an offer of the Certificates may only do so:

- (i) in those Non-exempt Offer Jurisdictions mentioned in the Paragraph Distribution of Part B below, provided such person is a Dealer or Authorised Offeror (as such terms is defined in the Prospectus) and that such offer is made during the Offer Period specified in that paragraph and that any conditions relevant the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the “**Prospectus Regulation**”) or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Certificates in any other circumstances.

***MiFID II product governance / Retail investors, professional investors and ECPs target market** – Solely for the purposes of the manufacturer’s product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, “**MiFID II**”); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales and pure execution services - subject to the distributor’s suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a “**distributor**”) should take into consideration the manufacturer’s target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer’s target market assessment) and determining appropriate distribution channels, subject to the distributor’s suitability and appropriateness obligations under MiFID II, as applicable.*

***UK MiFIR product governance / Retail investors, professional investors and ECPs target market** – Solely for the purposes of the manufacturer’s product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 (“**EUWA**”), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook (“**COBS**”) and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA (“**UK MiFIR**”); **EITHER** and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor’s suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certificates (a “**distributor**”) should take into consideration the manufacturer’s target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the “**UK MiFIR Product Governance Rules**”) is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer’s target market*

*assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable.*

S&P 500 Index is provided by S&P Dow Jones Indices LLC. S&P Dow Jones Indices LLC appears in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 of the Benchmarks Regulation.

## **PART A – CONTRACTUAL TERMS**

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 04 August 2022 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 25 March 2022, and its supplement(s) (if any)) (the “**Registration Document**” and together with the Securities Note, the “**Prospectus**”) pertaining to the Issuer’s Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the “**Prospectus Regulation**”). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer’s website ([www.ingmarkets.com](http://www.ingmarkets.com)) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: [info@sprinters.nl](mailto:info@sprinters.nl)) and are available for viewing on the websites [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl) and [www.ingturbos.fr](http://www.ingturbos.fr).

Prospective investors should carefully consider the section “Risk Factors” in the Prospectus.

**GENERAL DESCRIPTION OF THE CERTIFICATES**

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	Index Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	08 November 2022
6	Issue Date:	10 November 2022
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below

15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Index Certificate Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
224,831	DE000NG52T11	1,000,000	3.0	3510.0	3.5	5.0	3.0	20.0	0.0	3510.0	0.01	0.01	USD
224,832	DE000NG52T29	1,000,000	3.0	3520.0	3.5	5.0	3.0	20.0	0.0	3520.0	0.01	0.01	USD
224,833	DE000NG52T37	1,000,000	3.0	3530.0	3.5	5.0	3.0	20.0	0.0	3530.0	0.01	0.01	USD
224,834	DE000NG52T45	1,000,000	3.0	3540.0	3.5	5.0	3.0	20.0	0.0	3540.0	0.01	0.01	USD
224,835	DE000NG52T52	1,000,000	3.0	3550.0	3.5	5.0	3.0	20.0	0.0	3550.0	0.01	0.01	USD
224,836	DE000NG52T60	1,000,000	3.0	3560.0	3.5	5.0	3.0	20.0	0.0	3560.0	0.01	0.01	USD
224,837	DE000NG52T78	1,000,000	3.0	3570.0	3.5	5.0	3.0	20.0	0.0	3570.0	0.01	0.01	USD
224,838	DE000NG52T86	1,000,000	3.0	3580.0	3.5	5.0	3.0	20.0	0.0	3580.0	0.01	0.01	USD
224,839	DE000NG52T94	1,000,000	3.0	3590.0	3.5	5.0	3.0	20.0	0.0	3590.0	0.01	0.01	USD
224,840	DE000NG52UA4	1,000,000	3.0	3600.0	3.5	5.0	3.0	20.0	0.0	3600.0	0.01	0.01	USD
224,84	DE000NG5	1,000,000	3.0	3610.0	3.5	5.0	3.0	20.0	0.0	3610.0	0.01	0.01	USD

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224,842	DE000NG52UC0	1,000,000	3.0	3620.0	3.5	5.0	3.0	20.0	0.0	3620.0	0.01	0.01	USD
224,843	DE000NG52UD8	1,000,000	3.0	3630.0	3.5	5.0	3.0	20.0	0.0	3630.0	0.01	0.01	USD
224,844	DE000NG52UE6	1,000,000	3.0	3640.0	3.5	5.0	3.0	20.0	0.0	3640.0	0.01	0.01	USD
224,845	DE000NG52UF3	1,000,000	3.0	3650.0	3.5	5.0	3.0	20.0	0.0	3650.0	0.01	0.01	USD
224,846	DE000NG52UG1	1,000,000	3.0	3660.0	3.5	5.0	3.0	20.0	0.0	3660.0	0.01	0.01	USD
224,847	DE000NG52UH9	1,000,000	3.0	3670.0	3.5	5.0	3.0	20.0	0.0	3670.0	0.01	0.01	USD
224,848	DE000NG52UJ5	1,000,000	3.0	3680.0	3.5	5.0	3.0	20.0	0.0	3680.0	0.01	0.01	USD
224,849	DE000NG52UK3	1,000,000	3.0	3690.0	3.5	5.0	3.0	20.0	0.0	3690.0	0.01	0.01	USD
224,850	DE000NG52UL1	1,000,000	3.0	3700.0	3.5	5.0	3.0	20.0	0.0	3700.0	0.01	0.01	USD
224,851	DE000NG52UM9	1,000,000	3.0	3710.0	3.5	5.0	3.0	20.0	0.0	3710.0	0.01	0.01	USD
224,852	DE000NG52UN7	1,000,000	3.0	3720.0	3.5	5.0	3.0	20.0	0.0	3720.0	0.01	0.01	USD
224,853	DE000NG52UP2	1,000,000	3.0	3730.0	3.5	5.0	3.0	20.0	0.0	3730.0	0.01	0.01	USD
224,854	DE000NG52UQ0	1,000,000	3.0	3740.0	3.5	5.0	3.0	20.0	0.0	3740.0	0.01	0.01	USD

**ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:**

24	<b>Index Certificate Provisions</b>	Applicable
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Series Number of the Certificates	ISIN Code	(i) Details of the Index	(ii) Exchange	(iii) Notional Dividend Period
224,831	DE000NG52T11	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,832	DE000NG52T29	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,833	DE000NG52T37	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,834	DE000NG52T45	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,835	DE000NG52T52	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,836	DE000NG52T60	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,837	DE000NG52T78	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,838	DE000NG52T86	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions

		SPX <Index> )	Index Certificate Conditions	Index Certificate Conditions
224,839	DE000NG52T94	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,840	DE000NG52UA4	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,841	DE000NG52UB2	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,842	DE000NG52UC0	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,843	DE000NG52UD8	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,844	DE000NG52UE6	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,845	DE000NG52UF3	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,846	DE000NG52UG1	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,847	DE000NG52UH9	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,848	DE000NG52UJ5	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,849	DE000NG52UK3	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,850	DE000NG52UL1	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,851	DE000NG52UM9	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,852	DE000NG52UN7	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,853	DE000NG52UP2	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
224,854	DE000NG52UQ0	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions

25	<b>Share Certificate Provisions</b>	Not Applicable
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26	<b>Currency Certificate Provisions</b>	Not Applicable
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27	<b>Commodity Certificate Provisions</b>	Not Applicable
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28	<b>Fund Certificate Provisions</b>	Not Applicable
29	<b>Government Bond Certificate Provisions</b>	Not Applicable
30	<b>Other Bond Certificate Provisions</b>	Not Applicable
31	<b>Index Futures Certificate Provisions</b>	Not Applicable

Signed on behalf of the Issuer:

By: .....

*Duly authorised*

By: .....

*Duly authorised*



## PART B – OTHER INFORMATION

### 1 LISTING

(i) Listing:	The Freiverkehr section of the Frankfurt Stock Exchange
(ii) Admission to trading:	Application is expected to be made by the Issuer (or on its behalf) for the Certificates to be admitted to trading on The Freiverkehr section of the Frankfurt Stock Exchange
(iii) Estimate of total expenses related to admission to trading:	EUR 500

### 2 RATINGS

Ratings:	The Certificates to be issued will not be rated
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### 3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for any fees payable to the Dealers, so far as the Issuer is aware, no person involved in the offer of the Certificates has an interest material to the offer. The Dealers and their affiliates have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform other services for, the Issuer and its affiliates in the ordinary course of business.

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

(i) Reasons for the offer	See “Use of Proceeds” wording in Base Prospectus
(ii) Estimated total expenses	The terms of the Public Offer do not provide for any expenses and/or taxes to be charged to any purchaser of the Certificates

### 5 INFORMATION CONCERNING THE UNDERLYING

<b>Underlying</b>	<b>Information on the underlying can be obtained from the below specified source.</b>
S&P 500 Index	The return on the Certificates is linked to the performance of the underlying Index. The price of the Index may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Index will affect the value of the Certificates. Information and details of the past and future performance of the Index and its volatility can be obtained from Bloomberg (Bloomberg code: SPX <Index>)

### 6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl), [www.ingturbo.fr](http://www.ingturbo.fr) or any sucesor website. There is no assurance that the Issuer will continue to provide such information for the life of the Certificates.

## 7 OPERATIONAL INFORMATION

(i) ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG52T11	Not Applicable	NG52T1
DE000NG52T29	Not Applicable	NG52T2
DE000NG52T37	Not Applicable	NG52T3
DE000NG52T45	Not Applicable	NG52T4
DE000NG52T52	Not Applicable	NG52T5
DE000NG52T60	Not Applicable	NG52T6
DE000NG52T78	Not Applicable	NG52T7
DE000NG52T86	Not Applicable	NG52T8
DE000NG52T94	Not Applicable	NG52T9
DE000NG52UA4	Not Applicable	NG52UA
DE000NG52UB2	Not Applicable	NG52UB
DE000NG52UC0	Not Applicable	NG52UC
DE000NG52UD8	Not Applicable	NG52UD
DE000NG52UE6	Not Applicable	NG52UE
DE000NG52UF3	Not Applicable	NG52UF
DE000NG52UG1	Not Applicable	NG52UG
DE000NG52UH9	Not Applicable	NG52UH
DE000NG52UJ5	Not Applicable	NG52UJ
DE000NG52UK3	Not Applicable	NG52UK
DE000NG52UL1	Not Applicable	NG52UL
DE000NG52UM9	Not Applicable	NG52UM
DE000NG52UN7	Not Applicable	NG52UN
DE000NG52UP2	Not Applicable	NG52UP
DE000NG52UQ0	Not Applicable	NG52UQ

(iv) Name of the Principal Certificate Agent	ING Bank N.V.
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## 8 DISTRIBUTION

(i) Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschborn
(a) details of the appropriate clearing code/number:	Not Applicable
(b) further details regarding the form of Certificates	European Certificates
(ii) Non-exempt offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Regulation in Germany, France, the Netherlands, Belgium, Spain and Italy (each a “ <b>Public Offer Jurisdiction</b> ” and together the “ <b>Public Offer Jurisdictions</b> ”).
(iii) Prohibition of Sales to EEA Retail Investors:	Not Applicable

(iv) Prohibition of Sales to UK Retail Investors:	Not Applicable
(v) Prohibition of Sales to Belgian Consumers:	Not Applicable

## 9 GENERAL

Conditions to which the offer is subject:	There is no subscription period and the offer of Certificates is not subject to any conditions imposed by the Issuer.
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## ANNEX

**ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITES OF THE ISSUER [WWW.INGMARKETS.DE](http://WWW.INGMARKETS.DE), [WWW.INGSPRINTERS.NL](http://WWW.INGSPRINTERS.NL) AND [WWW.INGTURBOS.FR](http://WWW.INGTURBOS.FR)**

### Index Disclaimer

The Certificates are not sponsored, endorsed, sold or promoted by the Index or of the Index Sponsor and the Index Sponsor has not made any representation whatsoever, whether express or implied, either as to the results to be obtained from the use of the Index and/or the levels at which the Index stands at any particular time on any particular date or otherwise. The Index Sponsor shall not be liable (whether in negligence or otherwise) to any person for any error in the Index and the Index Sponsor are not under any obligation to advise any person of any error therein. The Index Sponsor has made no representation whatsoever, whether express or implied, as to the advisability of purchasing or assuming any risk in connection with the Certificates. Neither the Issuer nor the Calculation Agent shall have any liability to any person for any act or failure to act by the Index Sponsor in connection with the calculation, adjustment or maintenance of the Index. Neither the Issuer nor the Calculation Agent has any affiliation with or control over the Index or of the Index Sponsor or any control over the computation, composition or dissemination of the Index. Although the Issuer and the Calculation Agent will obtain information concerning the Index from publicly available sources they believe to be reliable, they will not independently verify this information. Accordingly, no representation, warranty or undertaking (express or implied) is made and no responsibility is accepted by the Issuer or the Calculation Agent as to the accuracy, completeness and timeliness of information concerning the Index.