

**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.

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 Benchmark Regulation.

NASDAQ 100 Stock Index is provided by The Nasdaq Stock Market, Inc.. The Nasdaq Stock Market, Inc. does not appear in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 of the Benchmark Regulation.

Dow Jones Industrial Average 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 Benchmark Regulation.

As far as the Issuer is aware, the transitional provisions in Article 51 of the Benchmark Regulation apply, such that The Nasdaq Stock Market, Inc. is currently not required to obtain authorisation or registration (or, if located outside the European Union, recognition, endorsement or equivalence).

Final Terms dated 03 January 2020

**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>
105894	NG2YF8	DE000NG2YF81	2000000	ING Long Index Open End Turbo Certificate
105895	NG2YF9	DE000NG2YF99	2000000	ING Long Index Open End Turbo Certificate
105896	NG2YGA	DE000NG2YGA9	2000000	ING Long Index Open End Turbo Certificate
105897	NG2YGB	DE000NG2YGB7	2000000	ING Long Index Open End Turbo Certificate

105898	NG2YGC	DE000NG2YGC5	2000000	ING Long Index Open End Turbo Certificate
105899	NG2YGD	DE000NG2YGD3	2000000	ING Long Index Open End Turbo Certificate
105900	NG2YGE	DE000NG2YGE1	2000000	ING Long Index Open End Turbo Certificate
105901	NG2YGF	DE000NG2YGF8	2000000	ING Long Index Open End Turbo Certificate
105902	NG2YGG	DE000NG2YGG6	2000000	ING Long Index Open End Turbo Certificate
105903	NG2YGH	DE000NG2YGH4	2000000	ING Long Index Open End Turbo Certificate
105904	NG2YGJ	DE000NG2YGJ0	2000000	ING Long Index Open End Turbo Certificate
105905	NG2YGK	DE000NG2YGK8	2000000	ING Long Index Open End Turbo Certificate
105906	NG2YGL	DE000NG2YGL6	2000000	ING Long Index Open End Turbo Certificate
105907	NG2YGM	DE000NG2YGM4	2000000	ING Long Index Open End Turbo Certificate
105908	NG2YGN	DE000NG2YGN2	2000000	ING Long Index Open End Turbo Certificate
105909	NG2YGP	DE000NG2YGP7	2000000	ING Long Index Open End Turbo Certificate
105910	NG2YGQ	DE000NG2YGQ5	2000000	ING Long Index Open End Turbo Certificate
105911	NG2YGR	DE000NG2YGR3	2000000	ING Long Index Open End Turbo Certificate
105912	NG2YGS	DE000NG2YGS1	2000000	ING Long Index Open End Turbo Certificate
105913	NG2YGT	DE000NG2YGT9	2000000	ING Long Index Open End Turbo Certificate
105914	NG2YGU	DE000NG2YGU7	2000000	ING Long Index Open End Turbo Certificate
105915	NG2YGV	DE000NG2YGV5	2000000	ING Long Index Open End Turbo Certificate
105916	NG2YGW	DE000NG2YGW3	2000000	ING Long Index Open End Turbo Certificate
105917	NG2YGX	DE000NG2YGX1	2000000	ING Long Index Open End Turbo Certificate
105918	NG2YGY	DE000NG2YGY9	2000000	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 that Public Offer Jurisdiction mentioned in the Paragraph Distribution of Part B below, provided such person is of a kind specified in that paragraph; 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 the Prospectus Directive or to supplement a prospectus pursuant to Article 16 of the Prospectus Directive, 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.

## **PART A – CONTRACTUAL TERMS**

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 this Base Prospectus dated 6 May 2019 as supplemented from time to time (the “Prospectus”) which constitutes a base prospectus for the purposes of Directive 2003/71/EC, as amended, to the extent that such amendments have been implemented in the relevant Member State of the European Economic Area, (the “**Prospectus Directive**”). This document constitutes the Final Terms applicable to the issue of Certificates described herein for the purposes of Article 5.4 of the Prospectus Directive (as implemented by the Dutch Financial Supervision Act (*Wet op het financieel toezicht*) and its implementing regulations) and must be read in conjunction with such Prospectus. Full information on the Issuer and the offer of the Certificates is only available on the basis of the combination of these Final Terms and the Prospectus. Copies of the Prospectus 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 website [www.ingmarkets.de](http://www.ingmarkets.de).

## 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 Turbos)
	(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:	06 January 2020
6	Issue Date:	08 January 2020
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
105894	DE000NG2YF81	2000000	0.72	8792.5800000000	3.5	5.0	3.0	20.0	0.0	8792.5800000000	0.01	0.01	USD
105895	DE000NG2YF99	2000000	0.9	8772.5800000000	3.5	5.0	3.0	20.0	0.0	8772.5800000000	0.01	0.01	USD
105896	DE000NG2YGA9	2000000	1.07	8752.5800000000	3.5	5.0	3.0	20.0	0.0	8752.5800000000	0.01	0.01	USD
105897	DE000NG2YGB7	2000000	1.25	8732.5800000000	3.5	5.0	3.0	20.0	0.0	8732.5800000000	0.01	0.01	USD
105898	DE000NG2YGC5	2000000	1.43	8712.5800000000	3.5	5.0	3.0	20.0	0.0	8712.5800000000	0.01	0.01	USD
105899	DE000NG2YGD3	2000000	1.61	8692.5800000000	3.5	5.0	3.0	20.0	0.0	8692.5800000000	0.01	0.01	USD
105900	DE000NG2YGE1	2000000	1.79	8672.5800000000	3.5	5.0	3.0	20.0	0.0	8672.5800000000	0.01	0.01	USD
105901	DE000NG2YGF8	2000000	0.16	3239.7900000000	3.5	5.0	3.0	20.0	0.0	3239.7900000000	0.01	0.01	USD
105902	DE000NG2YGG6	2000000	0.21	3234.7900000000	3.5	5.0	3.0	20.0	0.0	3234.7900000000	0.01	0.01	USD
105903	DE000NG2YGH4	2000000	0.25	3229.7900000000	3.5	5.0	3.0	20.0	0.0	3229.7900000000	0.01	0.01	USD
105904	DE000NG2YGJ0	2000000	0.3	3224.7900000000	3.5	5.0	3.0	20.0	0.0	3224.7900000000	0.01	0.01	USD
105905	DE000NG2YGK8	2000000	0.34	3219.7900000000	3.5	5.0	3.0	20.0	0.0	3219.7900000000	0.01	0.01	USD
105906	DE000NG2YGL6	2000000	0.39	3214.7900000000	3.5	5.0	3.0	20.0	0.0	3214.7900000000	0.01	0.01	USD
105907	DE000NG2YGM4	2000000	0.39	28825.6900000000	3.5	5.0	2.0	20.0	0.0	28825.6900000000	0.01	0.01	USD
105908	DE000NG2YGN2	2000000	0.61	28800.6900000000	3.5	5.0	2.0	20.0	0.0	28800.6900000000	0.01	0.01	USD
105909	DE000NG2YGP	2000000	0.84	28775.6900	3.5	5.0	2.0	20.0	0.0	28775.6900	0.01	0.01	USD

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105910	DE000NG2YGQ 5	2000000	1.06	28750.6900 000000	3.5	5.0	2.0	20.0	0.0	28750.6900 000000	0.01	0.01	USD
105911	DE000NG2YGR 3	2000000	1.29	28725.6900 000000	3.5	5.0	2.0	20.0	0.0	28725.6900 000000	0.01	0.01	USD
105912	DE000NG2YGS 1	2000000	1.51	28700.6900 000000	3.5	5.0	2.0	20.0	0.0	28700.6900 000000	0.01	0.01	USD
105913	DE000NG2YGT 9	2000000	1.73	28675.6900 000000	3.5	5.0	2.0	20.0	0.0	28675.6900 000000	0.01	0.01	USD
105914	DE000NG2YGU 7	2000000	1.96	28650.6900 000000	3.5	5.0	2.0	20.0	0.0	28650.6900 000000	0.01	0.01	USD
105915	DE000NG2YGV 5	2000000	2.18	28625.6900 000000	3.5	5.0	2.0	20.0	0.0	28625.6900 000000	0.01	0.01	USD
105916	DE000NG2YGW3	2000000	2.41	28600.6900 000000	3.5	5.0	2.0	20.0	0.0	28600.6900 000000	0.01	0.01	USD
105917	DE000NG2YGX 1	2000000	2.63	28575.6900 000000	3.5	5.0	2.0	20.0	0.0	28575.6900 000000	0.01	0.01	USD
105918	DE000NG2YGY 9	2000000	2.86	28550.6900 000000	3.5	5.0	2.0	20.0	0.0	28550.6900 000000	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
105894	DE000NG2YF81	NASDAQ 100 Stock Index (Bloomberg code: NDX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105895	DE000NG2YF99	NASDAQ 100 Stock Index (Bloomberg code: NDX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105896	DE000NG2YGA9	NASDAQ 100 Stock Index (Bloomberg code: NDX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105897	DE000NG2YGB7	NASDAQ 100 Stock Index (Bloomberg code: NDX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105898	DE000NG2YGC5	NASDAQ 100 Stock Index (Bloomberg code: NDX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105899	DE000NG2YGD3	NASDAQ 100 Stock Index (Bloomberg code: NDX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105900	DE000NG2YGE1	NASDAQ 100 Stock Index (Bloomberg code: NDX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105901	DE000NG2YGF8	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105902	DE000NG2YGG6	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105903	DE000NG2YGH4	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105904	DE000NG2YGJ0	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105905	DE000NG2YGK8	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105906	DE000NG2YGL6	S&P 500 Index (Bloomberg code: SPX <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105907	DE000NG2YGM4	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105908	DE000NG2YGN2	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105909	DE000NG2YGP7	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105910	DE000NG2YGQ5	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions



105911	DE000NG2YGR3	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105912	DE000NG2YGS1	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105913	DE000NG2YGT9	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105914	DE000NG2YGU7	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105915	DE000NG2YGV5	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105916	DE000NG2YGW3	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105917	DE000NG2YGX1	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
105918	DE000NG2YGY9	Dow Jones Industrial Average Index (Bloomberg code: INDU <Index> )	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions

25	<b>Share Certificate Provisions</b>	Not Applicable
26	<b>Currency Certificate Provisions</b>	Not Applicable
27	<b>Commodity Certificate Provisions</b>	Not Applicable
28	<b>Fund Certificate Provisions</b>	Not Applicable
29	<b>Government Bond Certificate Provisions</b>	Not Applicable
30	<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 on source of information.</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>)
Dow Jones Industrial Average 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: INDU <Index>)

NASDAQ 100 Stock Index	<p>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.</p> <p>Information and details of the past and future performance of the Index and its volatility can be obtained from Bloomberg (Bloomberg code: NDX &lt;Index&gt;)</p>
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## 5 POST-ISSUANCE INFORMATION

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

## 6 OPERATIONAL INFORMATION

ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG2YF81	Not Applicable	NG2YF8
DE000NG2YF99	Not Applicable	NG2YF9
DE000NG2YGA9	Not Applicable	NG2YGA
DE000NG2YGB7	Not Applicable	NG2YGB
DE000NG2YGC5	Not Applicable	NG2YGC
DE000NG2YGD3	Not Applicable	NG2YGD
DE000NG2YGE1	Not Applicable	NG2YGE
DE000NG2YGF8	Not Applicable	NG2YGF
DE000NG2YGG6	Not Applicable	NG2YGG
DE000NG2YGH4	Not Applicable	NG2YGH
DE000NG2YGJ0	Not Applicable	NG2YGJ
DE000NG2YGK8	Not Applicable	NG2YGK
DE000NG2YGL6	Not Applicable	NG2YGL
DE000NG2YGM4	Not Applicable	NG2YGM
DE000NG2YGN2	Not Applicable	NG2YGN
DE000NG2YGP7	Not Applicable	NG2YGP
DE000NG2YGQ5	Not Applicable	NG2YGQ
DE000NG2YGR3	Not Applicable	NG2YGR
DE000NG2YGS1	Not Applicable	NG2YGS
DE000NG2YGT9	Not Applicable	NG2YGT
DE000NG2YGU7	Not Applicable	NG2YGU
DE000NG2YGV5	Not Applicable	NG2YGV
DE000NG2YGW3	Not Applicable	NG2YGW
DE000NG2YGX1	Not Applicable	NG2YGX
DE000NG2YGY9	Not Applicable	NG2YGY

(iv) Name of the Principal Certificate Agent	BNP Paribas Securities Services S.C.A.
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## 7 DISTRIBUTION

(iv) Details of any clearing system other than Euroclear	Clearstream Banking AG, Eschbom
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Netherlands:	
(a) details of the appropriate clearing code/number:	Not Applicable
(b) further details regarding the form of Certificates	German 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 Directive in Germany (the “ <b>Public Offer Jurisdiction</b> ”).
(iii) Prohibition of Sales to EEA Retail Investors:	Not Applicable

## 8 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 WEBSITE OF THE ISSUER [WWW.INGMARKETS.DE](http://WWW.INGMARKETS.DE)**

#### 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.