

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.

MDAX Index is provided by Stoxx Ltd.. Stoxx Ltd. appears in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 of the Benchmark Regulation.

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.

DAX® Index is provided by Stoxx ltd. Stoxx ltd appears in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 of the Benchmark Regulation.

Nikkei 225 Index is provided by Nikkei Inc and Nikkei Digital Media Inc. Nikkei Inc and Nikkei Digital Media Inc does not appear in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 of the Benchmark Regulation.

EURO STOXX 50® (Price) Index is provided by Stoxx Ltd.. Stoxx Ltd. 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 Nikkei Inc and Nikkei Digital Media Inc is currently not required to obtain authorisation or registration (or, if located outside the European Union, recognition, endorsement or equivalence).

Final Terms dated 17 October 2019

ING Bank N.V.

Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75

Issue of

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
101148	NG2UCN	DE000NG2UCN9	2000000	ING Long Index Mini Future Certificate
101149	NG2UCP	DE000NG2UCP4	2000000	ING Long Index Mini Future Certificate

101150	NG2UCQ	DE000NG2UCQ2	2000000	ING Long Index Mini Future Certificate
101151	NG2UCR	DE000NG2UCR0	2000000	ING Long Index Mini Future Certificate
101152	NG2UCS	DE000NG2UCS8	2000000	ING Long Index Mini Future Certificate
101153	NG2UCT	DE000NG2UCT6	2000000	ING Long Index Mini Future Certificate
101154	NG2UCU	DE000NG2UCU4	2000000	ING Long Index Mini Future Certificate
101155	NG2UCV	DE000NG2UCV2	2000000	ING Long Index Mini Future Certificate
101156	NG2UCW	DE000NG2UCW0	2000000	ING Long Index Mini Future Certificate
101157	NG2UCX	DE000NG2UCX8	2000000	ING Long Index Mini Future Certificate
101158	NG2UCY	DE000NG2UCY6	2000000	ING Long Index Mini Future Certificate
101159	NG2UCZ	DE000NG2UCZ3	2000000	ING Long Index Mini Future Certificate
101160	NG2UC0	DE000NG2UC05	2000000	ING Long Index Mini Future Certificate
101161	NG2UC1	DE000NG2UC13	2000000	ING Long Index Mini Future Certificate
101162	NG2UC2	DE000NG2UC21	2000000	ING Long Index Mini Future Certificate
101163	NG2UC3	DE000NG2UC39	2000000	ING Long Index Mini Future Certificate
101164	NG2UC4	DE000NG2UC47	2000000	ING Long Index Mini Future Certificate
101165	NG2UC5	DE000NG2UC54	2000000	ING Long Index Mini Future Certificate
101166	NG2UC6	DE000NG2UC62	2000000	ING Long Index Mini Future Certificate
101167	NG2UC7	DE000NG2UC70	2000000	ING Long Index Mini Future Certificate
101168	NG2UC8	DE000NG2UC88	2000000	ING Long Index Mini Future Certificate
101169	NG2UC9	DE000NG2UC96	2000000	ING Long Index Mini Future Certificate
101170	NG2UDA	DE000NG2UDA4	2000000	ING Long Index Mini Future Certificate
101171	NG2UDB	DE000NG2UDB2	2000000	ING Long Index Mini Future Certificate
101172	NG2UDC	DE000NG2UDC0	2000000	ING Long Index Mini Future Certificate
101173	NG2UDD	DE000NG2UDD8	2000000	ING Long Index Mini Future 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) and are available for

viewing on the website 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.	Open Ended Certificates (Marketing name: Mini Futures)
	(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:	18 October 2019
6	Issue Date:	22 October 2019
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
101148	DE000NG2UCN9	2000000	3.03	12382.6286000000	3.5	5.0	1.5	20.0	0.0	12570.0000000000	10.0	0.01	EUR
101149	DE000NG2UCP4	2000000	3.23	12362.6286000000	3.5	5.0	1.5	20.0	0.0	12550.0000000000	10.0	0.01	EUR
101150	DE000NG2UCQ2	2000000	3.43	12342.6286000000	3.5	5.0	1.5	20.0	0.0	12530.0000000000	10.0	0.01	EUR
101151	DE000NG2UCR0	2000000	3.63	12322.6286000000	3.5	5.0	1.5	20.0	0.0	12510.0000000000	10.0	0.01	EUR
101152	DE000NG2UCS8	2000000	3.83	12302.6286000000	3.5	5.0	1.5	20.0	0.0	12490.0000000000	10.0	0.01	EUR
101153	DE000NG2UCT6	2000000	4.03	12282.6286000000	3.5	5.0	1.5	20.0	0.0	12470.0000000000	10.0	0.01	EUR
101154	DE000NG2UCU4	2000000	4.23	12262.6286000000	3.5	5.0	1.5	20.0	0.0	12450.0000000000	10.0	0.01	EUR
101155	DE000NG2UCV2	2000000	4.43	12242.6286000000	3.5	5.0	1.5	20.0	0.0	12430.0000000000	10.0	0.01	EUR
101156	DE000NG2UCW0	2000000	4.63	12222.6286000000	3.5	5.0	1.5	20.0	0.0	12410.0000000000	10.0	0.01	EUR
101157	DE000NG2UCX8	2000000	4.83	12202.6286000000	3.5	5.0	1.5	20.0	0.0	12390.0000000000	10.0	0.01	EUR
101158	DE000NG2UCY6	2000000	5.03	12182.6286000000	3.5	5.0	1.5	20.0	0.0	12370.0000000000	10.0	0.01	EUR
101159	DE000NG2UCZ3	2000000	5.23	12162.6286000000	3.5	5.0	1.5	20.0	0.0	12350.0000000000	10.0	0.01	EUR
101160	DE000NG2UC05	2000000	5.43	12142.6286000000	3.5	5.0	1.5	20.0	0.0	12330.0000000000	10.0	0.01	EUR
101161	DE000NG2UC13	2000000	5.63	12122.6286000000	3.5	5.0	1.5	20.0	0.0	12310.0000000000	10.0	0.01	EUR
101162	DE000NG2UC21	2000000	0.87	21408.2479000000	3.5	5.0	3.0	20.0	0.0	22060.0000000000	10.0	0.1	JPY
101163	DE000NG2UC3	2000000	0.99	21258.2479	3.5	5.0	3.0	20.0	0.0	21900.0000	10.0	0.1	JPY

	9			000000						000000			
101164	DE000NG2UC4 7	2000000	1.11	21108.2479 000000	3.5	5.0	3.0	20.0	0.0	21750.0000 000000	10.0	0.1	JPY
101165	DE000NG2UC5 4	2000000	1.24	20958.2479 000000	3.5	5.0	3.0	20.0	0.0	21590.0000 000000	10.0	0.1	JPY
101166	DE000NG2UC6 2	2000000	1.36	20808.2479 000000	3.5	5.0	3.0	20.0	0.0	21440.0000 000000	10.0	0.1	JPY
101167	DE000NG2UC7 0	2000000	0.97	2882.08420 000000	3.5	5.0	3.0	20.0	0.0	2969.00000 000000	1.0	0.01	USD
101168	DE000NG2UC8 8	2000000	1.06	2872.08420 000000	3.5	5.0	3.0	20.0	0.0	2959.00000 000000	1.0	0.01	USD
101169	DE000NG2UC9 6	2000000	1.54	3446.91910 000000	3.5	5.0	2.0	20.0	0.0	3520.00000 000000	10.0	0.01	EUR
101170	DE000NG2UDA 4	2000000	1.94	3406.91910 000000	3.5	5.0	2.0	20.0	0.0	3480.00000 000000	10.0	0.01	EUR
101171	DE000NG2UDB 2	2000000	1.13	24896.3098 000000	3.5	5.0	3.0	20.0	0.0	25650.0000 000000	10.0	0.001	EUR
101172	DE000NG2UDC 0	2000000	1.33	24696.3098 000000	3.5	5.0	3.0	20.0	0.0	25440.0000 000000	10.0	0.001	EUR
101173	DE000NG2UDD 8	2000000	1.53	24496.3098 000000	3.5	5.0	3.0	20.0	0.0	25240.0000 000000	10.0	0.001	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Applicable
----	-------------------------------------	------------

Series Number of the Certificates	ISIN Code	(i) Details of the Index	(ii) Exchange	(iii) Notional Dividend Period
101148	DE000NG2UCN9	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101149	DE000NG2UCP4	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101150	DE000NG2UCQ2	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101151	DE000NG2UCR0	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101152	DE000NG2UCS8	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101153	DE000NG2UCT6	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101154	DE000NG2UCU4	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101155	DE000NG2UCV2	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101156	DE000NG2UCW0	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101157	DE000NG2UCX8	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101158	DE000NG2UCY6	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101159	DE000NG2UCZ3	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101160	DE000NG2UC05	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101161	DE000NG2UC13	DAX® Index (Bloomberg code: DAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101162	DE000NG2UC21	Nikkei 225 Index (Bloomberg code: NKY <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101163	DE000NG2UC39	Nikkei 225 Index (Bloomberg code: NKY <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101164	DE000NG2UC47	Nikkei 225 Index (Bloomberg code: NKY <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions

101165	DE000NG2UC54	Nikkei 225 Index (Bloomberg code: NKY <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101166	DE000NG2UC62	Nikkei 225 Index (Bloomberg code: NKY <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101167	DE000NG2UC70	S&P 500 Index (Bloomberg code: SPX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101168	DE000NG2UC88	S&P 500 Index (Bloomberg code: SPX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101169	DE000NG2UC96	EURO STOXX 50® (Price) Index (Bloomberg code: SX5E <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101170	DE000NG2UDA4	EURO STOXX 50® (Price) Index (Bloomberg code: SX5E <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101171	DE000NG2UDB2	MDAX Index (Bloomberg code: MDAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101172	DE000NG2UDC0	MDAX Index (Bloomberg code: MDAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions
101173	DE000NG2UDD8	MDAX Index (Bloomberg code: MDAX <Index>)	As specified in the Index Certificate Conditions	As specified in the Index Certificate Conditions

25	Share Certificate Provisions	Not Applicable
26	Currency Certificate Provisions	Not Applicable
27	Commodity Certificate Provisions	Not Applicable
28	Fund Certificate Provisions	Not Applicable
29	Government Bond Certificate Provisions	Not Applicable
30	Index Futures Certificate Provisions	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
----------	---

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

Underlying	Information on the underlying can be obtained on source of information.
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>)
Nikkei 225 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: NKY <Index>)

MDAX 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: MDAX <Index>)
DAX® 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: DAX <Index>)
EURO STOXX 50® (Price) 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: SX5E <Index>)

5 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer 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
DE000NG2UCN9	Not Applicable	NG2UCN
DE000NG2UCP4	Not Applicable	NG2UCP
DE000NG2UCQ2	Not Applicable	NG2UCQ
DE000NG2UCR0	Not Applicable	NG2UCR
DE000NG2UCS8	Not Applicable	NG2UCS
DE000NG2UCT6	Not Applicable	NG2UCT
DE000NG2UCU4	Not Applicable	NG2UCU
DE000NG2UCV2	Not Applicable	NG2UCV
DE000NG2UCW0	Not Applicable	NG2UCW
DE000NG2UCX8	Not Applicable	NG2UCX
DE000NG2UCY6	Not Applicable	NG2UCY
DE000NG2UCZ3	Not Applicable	NG2UCZ
DE000NG2UC05	Not Applicable	NG2UC0
DE000NG2UC13	Not Applicable	NG2UC1
DE000NG2UC21	Not Applicable	NG2UC2
DE000NG2UC39	Not Applicable	NG2UC3
DE000NG2UC47	Not Applicable	NG2UC4

DE000NG2UC54	Not Applicable	NG2UC5
DE000NG2UC62	Not Applicable	NG2UC6
DE000NG2UC70	Not Applicable	NG2UC7
DE000NG2UC88	Not Applicable	NG2UC8
DE000NG2UC96	Not Applicable	NG2UC9
DE000NG2UDA4	Not Applicable	NG2UDA
DE000NG2UDB2	Not Applicable	NG2UDB
DE000NG2UDC0	Not Applicable	NG2UDC
DE000NG2UDD8	Not Applicable	NG2UDD

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

7 DISTRIBUTION

(iv) Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschbom
(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 “ Public Offer Jurisdiction ”).
(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.
---	---

ANNEX

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITE OF THE ISSUER 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.