



## INFORMATION CIRCULAR: BARCLAYS BANK PLC

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**TO:** Head Traders, Technical Contacts, Compliance Officers, Heads of ETF Trading, Structured Products Traders

**FROM:** Nasdaq / BX / PHLX Listing Qualifications Department

**DATE:** January 18, 2018

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### EXCHANGE-TRADED PRODUCT

	SYMBOL	CUSIP #
iPathA Series B Bloomberg Tin Subindex Total Return ETN	JJTB	06746P431
iPathA Series B Bloomberg Sugar Subindex Total Return ETN	SGGB	06746P449
iPathA Series B Bloomberg Softs Subindex Total Return ETN	JJSB	06746P456
iPathA Series B Bloomberg Precious Metals Subindex Total Return ETN	JJPB	06746P464
iPathA Series B Bloomberg Platinum Subindex Total Return ETN	PGMB	06746P472
iPathA Series B Bloomberg Nickel Subindex Total Return ETN	BJJN	06746P480
iPathA Series B Bloomberg Livestock Subindex Total Return ETN	COWB	06746P498
iPathA Series B Bloomberg Industrial Metals Subindex Total Return ETN	JJMB	06746P514
iPathA Series B Bloomberg Grains Subindex Total Return ETN	JJGB	06746P522
iPathA Series B Bloomberg Energy Subindex Total Return ETN	JJEB	06746P530
iPathA Series B Bloomberg Cotton Subindex Total Return ETN	BALB	06746P548
iPathA Series B Bloomberg Copper Subindex Total Return ETN	JJCB	06746P555
iPathA Series B Bloomberg Coffee Subindex Total Return ETN	BJO	06746P563
iPathA Series B Bloomberg Aluminum Subindex Total Return ETN	JJUB	06746P571
iPathA Series B Bloomberg Agriculture Subindex Total Return ETN	JJAB	06746P589

### INFORMATION ON THE SECURITIES

Barclays Bank PLC (the “Issuer”) has issued several Exchange Traded Notes (“ETNs” or “Notes” or “Securities”) that are each linked to the performance of various Indices (each, an “Index”); the Bloomberg Agriculture Subindex Total Return, the Bloomberg Copper Subindex Total Return, the Bloomberg Energy Subindex Total Return, the Bloomberg Grains Subindex Total Return, the Bloomberg Industrial Metals Subindex Total Return, the Bloomberg Livestock Subindex Total Return, the Bloomberg Natural Gas Subindex Total Return and the Bloomberg Nickel Subindex Total Return, and are each due on October 22, 2037.

The return on each series of ETNs is based on the performance of the Index to which those ETNs are linked. The Commodity Index is designed to be a benchmark for commodities as an asset class, and the Sub-Indices are each designed to be benchmarks for specific types of commodities as an asset class. Each Index is intended to reflect the returns that are potentially available through an unleveraged investment in the futures contract or contracts on the physical commodity or commodities comprising the relevant

Index plus the rate of interest that could be earned on cash collateral invested in specified Treasury Bills. On July 1, 2014, UBS Securities LLC (collectively with its affiliates, "UBS") entered into a Commodity Index License Agreement with Bloomberg Finance L.P. , whereby UBS has engaged Bloomberg's services for calculation, publication, administration and marketing of the Bloomberg Commodity Indexes.

Please see the prospectus for the Notes for more details regarding the calculations and details regarding each Index.

It is expected that the market value of the Notes will depend substantially on the value of the Index and may be affected by a number of other interrelated factors including, among other things: the general level of interest rates, the volatility of the Index, the time remaining to maturity, the dividend yield of the stocks comprising the Index, and the credit ratings of the Issuer.

Trading in the Notes on NASDAQ is on a UTP basis and is subject to NASDAQ equity trading rules. Trading in the Notes on BX is on a UTP basis and is subject to BX equity trading rules. Trading in the Notes on PHLX's PSX system is on a UTP basis and is subject to PHLX rules. The Notes will trade on NASDAQ from 7:00 a.m. until 8:00 p.m. Eastern Time. The Notes will trade on BX from 8:00 a.m. until 7:00 p.m. Eastern Time. The Notes will trade on PSX from 9:00 a.m. until 5:00 p.m. Eastern Time. For trading during each market's pre-market and post-market sessions, market participants should note that additional risks may exist with respect to trading the Notes during these sessions, when the underlying index's value or similar value may not be disseminated.

NASDAQ will halt trading in the Notes in accordance with NASDAQ Rule 4120. BX will halt trading in the Notes in accordance with BX Equity Rule 4120. PHLX will halt trading in the Notes in accordance with PHLX Rule 3100. The grounds for a halt under each of these rules include a halt by the primary market because the value of the underlying index or a similar value is not being disseminated as required, or a halt for other regulatory reasons. In addition, NASDAQ, BX and PHLX will also stop trading the Notes if the primary market delists the Notes.

Trading of the Notes on NASDAQ is subject to the provisions of NASDAQ Rule 2310. Trading of the Notes on BX is subject to the provisions of BX Rule 2310. Members recommending transactions in the Notes to customers should make a determination that the securities are suitable for the customer. In addition, members must possess sufficient information to satisfy the "know your customer" obligation that is embedded in the NASDAQ Conduct Rules and BX Conduct Rules.

Members and member organizations recommending transactions in the Notes to customers should make a determination that the recommendation is suitable for the customer, as provided by PHLX Rule 763.

Nasdaq members, BX members and PHLX members and member organizations should also review NASD Notice to Members 03-71 for guidance on trading these products. The Notice reminds members of their obligations to: (1) conduct adequate due diligence to understand the features of the product; (2) perform a reasonable-basis suitability analysis; (3) perform customer-specific suitability analysis in connection with any recommended transactions; (4) provide a balanced disclosure of both the risks and rewards associated with the particular product, especially when selling to retail investors; (5) implement appropriate internal controls; and (6) train registered persons regarding the features, risk and suitability of these products.

**This Information Circular is not a statutory prospectus. NASDAQ members, BX members and PHLX members and member organizations should consult the registration statement or prospectus for the Notes for additional information.**

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Inquiries regarding this Information Circular should be directed to:

- Ben Haskell, Listing Qualifications, at 301.978.8092
- NASDAQ / BX/ PSX Market Sales at 800.846.0477