

Cboe BZX Exchange, Inc. Information Circular 18-014 Cboe BYX Exchange, Inc. Information Circular 18-014 Cboe EDGA Exchange, Inc. Information Circular 18-014 Cboe EDGX Exchange, Inc. Information Circular 18-014

**Date:** January 22, 2018

**Re:** Barclays Bank PLC Notes

Pursuant to the Rules of Cboe BZX Exchange, Inc., Cboe BYX Exchange, Inc., Cboe EDGA Exchange, Inc., and Cboe EDGX Exchange, Inc. (referred to hereafter as the "Exchanges"), this Information Circular is being issued to advise you that the following securities have been approved for trading pursuant to unlisted trading privileges ("UTP") on the Exchanges as UTP Derivative Securities pursuant to Chapter XIV of the Exchange's Rules.

Securities (the "Notes")	<u>Symbol</u>
iPath Series B Bloomberg Agriculture Subindex Total Return ETN	JJAB
iPath Series B Bloomberg Aluminum Subindex Total Return ETN	JJUB
iPath Series B Bloomberg Coffee Subindex Total Return ETN	BJO
iPath Series B Bloomberg Copper Subindex Total Return ETN	JJCB
iPath Series B Bloomberg Cotton Subindex Total Return ETN	BALB
iPath Series B Bloomberg Energy Subindex Total Return ETN	JJEB
iPath Series B Bloomberg Grains Subindex Total Return ETN	JJGB
iPath Series B Bloomberg Industrial Metals Subindex Total Return ETN	JJMB
iPath Series B Bloomberg Livestock Subindex Total Return ETN	COWB
iPath Series B Bloomberg Nickel Subindex Total Return ETN	BJJN
iPath Series B Bloomberg Platinum Subindex Total Return ETN	PGMB
iPath Series B Bloomberg Precious Metals Subindex Total Return ETN	JJPB
iPath Series B Bloomberg Softs Subindex Total Return ETN	JJSB
iPath Series B Bloomberg Sugar Subindex Total Return ETN	SGGB
iPath Series B Bloomberg Tin Subindex Total Return ETN	JJTB

Commencement of Trading on the Exchanges: January 23, 2018

Issuer/Trust: Barclays Bank PLC

**Primary Listing Exchange: NYSE Arca** 

The purpose of this information circular is to outline various rules and policies that will be applicable to trading in this new product on the Exchanges, as well as to provide certain characteristics and features of the Notes.



## **Background Information on the Notes**

As more fully explained in the Pricing Supplement dated January 17, 2018, Prospectus Supplement dated July 18, 2016, and the Prospectus dated July 18, 2016 for each of the exchange- traded notes listed above (the "Notes") (File No. 333-212571), the return of each of the Notes is linked to a subindex of the Bloomberg Commodity Total Return, which is composed of the prices of twenty two exchange-traded futures contracts on twenty physical commodities. Each index is composed of one or more futures contracts on physical commodities and is intended to reflect the returns that are potentially available through (1) an unleveraged investment in those contracts plus (2) the rate of interest that could be earned on cash collateral invested in specified Treasury Bills. The Notes do not guarantee any return of principal at maturity. The investor will not receive periodic interest payments under the circumstances described in the pricing supplement and a cash payment at maturity or upon early redemption based on the performance of the index to which the Notes are linked. The Notes are senior, unsecured obligations of Barclays Bank PLC (the "Issuer"), which mature on January 23, 2048.

Each series of Notes is linked to a sub-index (each an "Index") of the Bloomberg Commodity Total Return as outlined and described below:

Exchange-Traded Notes	Symbol	Index
iPath Series B Bloomberg Agriculture Subindex	JJAB	Bloomberg Agriculture Subindex Total Return
Total Return ETN		
iPath Series B Bloomberg Aluminum Subindex	JJUB	Bloomberg Aluminum Subindex Total Return
Total Return ETN		
iPath Series B Bloomberg Coffee Subindex Total Return ETN	ВЈО	Bloomberg Coffee Subindex Total Return
iPath Series B Bloomberg Copper Subindex Total Return ETN	JJCB	Bloomberg Copper Subindex Total Return
iPath Series B Bloomberg Cotton Subindex Total Return ETN	BALB	Bloomberg Cotton Subindex Total Return
iPath Series B Bloomberg Energy Subindex Total Return ETN	JJEB	Bloomberg Energy Subindex Total Return
iPath Series B Bloomberg Grains Subindex Total Return ETN	JJGB	Bloomberg Grains Subindex Total Return
iPath Series B Bloomberg Industrial Metals Subindex Total Return ETN	JJMB	Bloomberg Industrial Metals Subindex Total Return
iPath Series B Bloomberg Livestock Subindex Total Return ETN	COWB	Bloomberg Livestock Subindex Total Return
iPath Series B Bloomberg Nickel Subindex Total Return ETN	BJJN	Bloomberg Nickel Subindex Total Return
iPath Series B Bloomberg Platinum Subindex Total Return ETN	PGMB	Bloomberg Platinum Subindex TR
iPath Series B Bloomberg Precious Metals Subindex Total Return ETN	JJPB	Bloomberg Precious Metals Subindex Total Return



iPath Series B Bloomberg Softs Subindex Total	JJSB	Bloomberg Softs Subindex Total Return
Return ETN		
iPath Series B Bloomberg Sugar Subindex Total	SGGB	Bloomberg Sugar Subindex Total Return
Return ETN		
iPath Series B Bloomberg Tin Subindex Total	JJTB	Bloomberg Tin Subindex Total Return
Return ETN		

<u>Bloomberg Agriculture Subindex Total Return:</u> The Bloomberg Agriculture Subindex Total Return is designed to be a benchmark for agricultural commodities as an asset class and is composed of futures contracts on coffee, corn, cotton, soybean meal, soybean oil, soybeans, sugar and wheat.

<u>Bloomberg Aluminum Subindex Total Return:</u> The Bloomberg Aluminum Subindex Total Return is designed to be a benchmark for aluminum as an asset class and is composed of one futures contract on the commodity of aluminum.

<u>Bloomberg Coffee Subindex Total Return:</u> The Bloomberg Coffee Subindex Total Return is designed to be a benchmark for coffee as an asset class and is composed of one futures contract on the commodity of coffee.

<u>Bloomberg Copper Subindex Total Return:</u> The Bloomberg Copper Subindex Total Return is designed to be a benchmark for copper as an asset class and is composed of one futures contract on the commodity of copper.

<u>Bloomberg Cotton Subindex Total Return:</u> The Bloomberg Cotton Subindex Total Return is designed to be a benchmark for cotton as an asset class and is composed of one futures contract on the commodity of cotton.

<u>Bloomberg Energy Subindex Total Return:</u> The Bloomberg Energy Subindex Total Return is designed to be a benchmark for energy-related commodities as an asset class and is composed of futures contracts on the following commodities: crude oil (Brent crude oil and WTI crude oil), ULS diesel, natural gas and unleaded gasoline.

<u>Bloomberg Grains Subindex Total Return:</u> The Bloomberg Grains Subindex Total Return is designed to be a benchmark for grains as an asset class and is composed of futures contracts on the following three commodities: corn, soybeans and wheat.

<u>Bloomberg Industrial Metals Subindex Total Return:</u> The Bloomberg Industrial Metals Subindex Total Return is designed to be a benchmark for industrial metals as an asset class and is composed of futures contracts on the following four commodities: aluminum, copper, nickel and zinc.

<u>Bloomberg Livestock Subindex Total Return:</u> The Bloomberg Livestock Subindex Total Return is designed to be a benchmark for livestock as an asset class and is composed of futures contracts on the following two commodities: lean hogs and live cattle.



<u>Bloomberg Nickel Subindex Total Return:</u> The Bloomberg Nickel Subindex Total Return is designed to be a benchmark for nickel as an asset class and is composed of one futures contract on the commodity of nickel.

<u>Bloomberg Platinum Subindex TR:</u> The Bloomberg Platinum Subindex TR is designed to be a benchmark for platinum as an asset class and is composed of one futures contract on the commodity of platinum.

<u>Bloomberg Precious Metals Subindex Total Return:</u> The Bloomberg Precious Metals Subindex Total Return is designed to be a benchmark for precious metals as an asset class and is composed of futures contracts on the following two commodities: gold and silver.

<u>Bloomberg Softs Subindex Total Return:</u> The Bloomberg Softs Subindex Total Return is designed to be a benchmark for soft commodities as an asset class and is composed of futures contracts on the following three commodities: coffee, cotton and sugar.

<u>Bloomberg Sugar Subindex Total Return:</u> The Bloomberg Sugar Subindex Total Return is designed to be a benchmark for sugar as an asset class and is composed of one futures contract on the commodity of sugar.

<u>Bloomberg Tin Subindex Total Return:</u> The Bloomberg Tin Subindex Total Return is designed to be a benchmark for tin as an asset class and is currently composed of one futures contract on the commodity of tin. Each Index is provided by Bloomberg Finance L.P. The value of each Index is reported on Bloomberg.

Each series of Notes are subject to early redemption or acceleration in whole or in part at any time. Accordingly, an investor should not expect to be able to hold the Notes to maturity. Additionally, each series of Notes do not guarantee any return of principal at, or prior to, maturity or call, or upon early redemption. Instead, at maturity, investors will receive a cash payment, the amount of which will vary depending on the performance of the Index and will be reduced by the accrued fees as of the last Business Day in the measurement period and may be zero.

Each series of Notes may be redeemed early, at the investor's option, subject to a minimum redemption amount of 50,000 securities. Upon such early redemption, the investor will receive a cash payment that is based on the performance of the Index, less the accrued fees and the redemption fee.

Each series of Notes' initial indicative value current value on the initial valuation date will equal \$25.00.

The Intraday Indicative Value for each series of Notes will be disseminated by market data vendors under the symbol .IV.

Additional information regarding each series of Notes, including information about redemption procedures, fees, and dividends can be found in the Pricing Supplement.



### **Investment Risks**

As described in the Notes' Pricing Supplement, investing in each series of Notes involves a number of risks not associated with an investment in conventional debt securities. An investment in the Notes involves significant risks and is not appropriate for every investor. Investing in each series of Notes is not equivalent to investing directly in its Index. Accordingly, series of Notes should be purchased only by knowledgeable investors who understand the terms of the investment in the Notes and are familiar with the behavior of the Index and financial markets generally.

Interested persons are referred to the Pricing Supplement for a full description of risks associated with an investment in the Notes. These risks include the following: the Notes do not guarantee any return of principal, and investors may lose some or all of their investment; the Notes are subject to the credit risk of the Issuer; the Issuer may redeem the Notes at any time on or after the inception date; investor will not benefit from any increase in the level of the applicable underlying Index if such increase is not reflected in the applicable Index on the applicable valuation date; investors will not receive interest payments on the Notes or have rights in any of the applicable Index components; the market value of each series of Notes may be influenced by many unpredictable factors, including volatile commodities prices; if a market disruption event has occurred or exists on a valuation date, the calculation agent can postpone the determination of the closing indicative value or the maturity date or a redemption date; or postponement of a valuation date may result in a reduced amount payable at maturity or upon early redemption. The Notes are riskier than ordinary unsecured debt securities.

For a more complete description of the securities and the payment at maturity, valuation, fees and risk factors, consult the Notes' Pricing Supplement, Prospectus Supplement or Prospectus.

## **Exchange Rules Applicable to Trading in the Notes**

Trading in the Notes on the Exchanges is subject to the Exchange's equity trading rules.

#### **Trading Hours**

The Notes will trade on Cboe BZX Exchange, Inc. and Cboe BYX Exchange, Inc. between 8:00 a.m. and 5:00 p.m. ET. The Notes will trade on Cboe EDGA Exchange, Inc. and Cboe EDGX Exchange, Inc. between 8:00 a.m. and 8:00 p.m. ET.

Please note that trading in the Notes during the Exchanges' Pre-Opening and After Hours/Post Closing Trading Sessions ("Extended Market Sessions") may result in additional trading risks which include: (1) that the current underlying indicative value may not be updated during the Extended Market Sessions, (2) lower liquidity in the Extended Market Sessions may impact pricing, (3) higher volatility in the Extended Market Sessions may impact pricing, (4) wider spreads may occur in the Extended Market Sessions, and (5) because the indicative value is not calculated or widely disseminated during the Extended Market Sessions, an investor who is unable to calculate an implied value for the Shares in those sessions may be at a disadvantage to market professionals.



## **Suitability**

Trading in the securities on the Exchanges will be subject to the provisions of Exchange Rule 3.7. Members recommending transactions in the securities to customers should make a determination that the recommendation is suitable for the customer. Members should adopt appropriate procedures for the opening and maintaining of accounts, including the maintaining of records prescribed by any applicable regulatory organization and by the rules and regulations of the Commission.

# **Trading Halts**

The Exchanges will halt trading in the shares of a security in accordance with Exchange Rules. The grounds for a halt include a halt because the intraday indicative value of the security and/or the value of its underlying index are not being disseminated as required, a halt for other regulatory reasons or due to other conditions or circumstances deemed to be detrimental to the maintenance of a free and orderly market.

This Information Circular is not a statutory prospectus. Members should consult the Prospectus for a security and the security's website for relevant information.

Please contact Listings Services at 913.815.7024 with any inquiries regarding this Information Circular.