# FAQ- Questions on Contractual Fallback Language, LIBOR Cessation and the ISDA Protocol

# Q: What will happen to LIBOR-based contracts when LIBOR ceases or discontinues?

Many issues remain outstanding involving a wide range of legal, market and accounting questions, but these are currently under review and being discussed by regulators and market participants. For the most part, efforts have centered on 1) improving the language of new contracts ("fallback" language as discussed below) to make them more robust in handling various LIBOR cessation scenarios and 2) issues with legacy contracts. The ARRC and ISDA have both released consultations to obtain market participants input on fallbacks.

### Q: Why does legacy fallback language need to be amended?

Currently the contractual language used in most contracts is not designed for a permanent or indefinite LIBOR discontinuance. Present ISDA guidelines for the OTC swap market instruct the calculation agent to poll banks, and in effect, calculate their own estimate of LIBOR if the official LIBOR rate is unavailable or not published. But if panel banks stop submitting data to ICE (the LIBOR administrator or its successor), it's highly unlikely that these banks will share this data with calculation agents.

Similar issues arise for the cash markets. For most legacy FRNs the calculation agent is supposed to poll banks to compute a best proxy for LIBOR. If this cannot be done, use the rate published on the last business day. For some securitization contracts, LIBOR transitions to Prime plus a spread if LIBOR is no longer available, while other rates will go to the last quoted LIBOR rate. For the CLO market, historical language asks investors and borrowers to agree on a new benchmark should LIBOR be discontinued.

### Q: What is being done to improve fallback language?

Fallback language refers to the provisions in a contract that apply if the underlying reference rate is discontinued or unavailable. ISDA is leading the way in developing new fallback language for derivatives. ISDA has issued consultation papers obtaining market feedback on fallback language. Similarly, for the cash markets, a number of ARRC working groups are leading the efforts in developing fallback language for FRNs, syndicate and bilateral business loans, securitized products and consumer products. It issued consultations focused on two critical issues: 1) triggers (contingency events) and 2) fallback rates used in place of LIBOR if one of the triggers is engaged for FRNs, Syndicated/Bilateral Business Loans and Securitizations. The ARRC has so far published recommended fallback language for FRNs, Syndicated and Bilateral Loans, Securitizations and related products and Adjustable Rate Mortgages. Work on business loans is ongoing.

#### O: What is a Fallback Waterfall?

LIBOR Replacement Waterfalls establish step-by-step fallback rate priorities to guide parties on what rate should be used at the time of transition. The Waterfalls are based on rate availability at the time of the transition. The Replacement Waterfall is:

- Comprised of two components: 1) a Replacement Benchmark and 2) Replacement Benchmark Spread. These components inform participants about what rate will be referenced and the spread adjustment that will occur;
- Product specific different Waterfalls may exist for FRNs, Syndicated Loans, Bilateral Loans and Securitizations

## Q: What is a Trigger?

A trigger refers to an event or an occurrence that precipitates the conversion from LIBOR to a new reference rate. This transition away from LIBOR is known as a Benchmark Transition Event. To date the industry has identified two types of triggers a Cessation Trigger and a Pre-cessation Trigger. Theses triggers have been considered in several consultations by market participants. Cessation triggers require a public statement or publication of information that the actual cessation of LIBOR has occurred or is expected by the administrator of LIBOR or several other bodies denoted below:

- (1) a public statement or publication of information by or on behalf of the administrator of the Benchmark announcing that such administrator has ceased or will cease to provide the Benchmark, permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide the Benchmark; or
- (2) a public statement or publication of information by the regulatory supervisor for the administrator of the Benchmark, the central bank for the currency of the Benchmark, an insolvency official with jurisdiction over the administrator for the Benchmark, a resolution authority with jurisdiction over the administrator for the Benchmark or a court or an entity with similar insolvency or resolution authority over the administrator for the Benchmark, which states that the administrator of the Benchmark has ceased or will cease to provide the Benchmark permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide the Benchmark;

The Pre-cessation trigger institutes a transition to an alternative rate upon a determination by a regulatory supervisor that the quality of the Benchmark has deteriorated such that it would likely have a significant negative impact on its liquidity and usefulness to market participants:

(3) a public statement or publication of information by the regulatory supervisor for the administrator of the Benchmark announcing that the Benchmark is no longer representative.

# Q: Doesn't my ISDA Master Agreement already contain Fallback Language?

Fallback provisions for LIBOR in derivatives contracts currently trigger only if there is a temporary cessation of LIBOR and may not be workable if LIBOR permanently ceases to be published. Triggers for fallbacks are the events that result in the interest rate being determined other than in accordance with the standard approach under the contract (e.g., the rate does not appear on the screen page).

## **Q:** What is the ISDA Protocol?

ISDA is expected to publish a Protocol to assist in the transition from IBORs to alternative reference rates (ARRs). The Protocol will facilitate the transition by enabling parties to amend certain Master Agreements, allowing an ARR to replace an IBOR and permit existing agreements to remain in place. The Protocol is expected to be published in July 2020. The Protocol will allow parties to amend ISDA Master Agreements and Non-ISDA Master Agreements – including global master repurchase agreements (GMRAs) and global master securities lending agreements (GMSLAs).

The Protocol will amend master agreements that reference an ISDA Definition Booklet (i.e. 2006 ISDA Definitions) by including the new ARR fallbacks; or master agreements which otherwise reference a relevant IBOR by including new fallbacks for the relevant IBOR. Master agreements between two parties will be amended once both parties have submitted an Adherence Letter to ISDA (agents will be able to adhere for/on behalf of their clients).

#### **Disclaimer**

This material has been prepared with the assistance of employees of Bank of Montreal ("BMO") who are involved in derivatives sales and marketing efforts.

We are not soliciting any specific action based on this material. It is for the general information of our clients. It does not constitute a recommendation or a suggestion that any investment or strategy referenced herein may be suitable for you. It does not take into account the particular investment objectives, financial conditions, or needs of individual clients.

Nothing in this material constitutes investment, legal, accounting or tax advice, or a representation that any investment or strategy is suitable or appropriate to your unique circumstances, or otherwise constitutes an opinion or a recommendation to you. BMO is not providing advice regarding the value or advisability of trading in commodity interests, including futures contracts and commodity options or any other activity which would cause BMO or any of its affiliates to be considered a commodity trading advisor under the U.S. Commodity Exchange Act. BMO is not undertaking to act as a swap advisor to you or in your best interests and you, to the extent applicable, will rely solely on advice from your qualified independent representative in making hedging or trading decisions. This material is not to be relied upon in substitution for the exercise of independent judgment. Any recipient of these materials should conduct its own independent analysis of the matters referred to herein, together with its qualified independent representative, if applicable. Any discussion of tax matters in these materials (i) is not intended to be used, and cannot be used or relied upon, for the purposes of avoiding any tax penalties and (ii) may have been written in connection with the "promotion or marketing" of the transaction or matter described herein. Accordingly, the recipient should seek advice based on its particular circumstances from its own independent financial, tax, legal, accounting and other professional advisors (including, without limitation, its qualified independent representative, if applicable).

These materials are confidential and proprietary to, and may not be reproduced, disseminated or referred to, in whole or in part without the prior consent of BMO. Information presented in this material has been obtained or derived from sources believed by BMO to be reliable, but BMO does not guarantee their accuracy or completeness. BMO assumes no responsibility for verification of the information in these materials, no representation or warranty is made as to the accuracy or completeness of such information and BMO accepts no liability whatsoever for any loss arising from any use of, or reliance on, these materials. BMO assumes no obligation to correct or update these materials. These materials do not contain all information that may be required to evaluate any transaction or matter and information may be available to BMO and/or its affiliates that is not reflected herein.

BMO and/or its affiliates may make a market or deal as principal in the products (including, without limitation, any commodities, securities or other financial instruments) referenced herein. BMO, its affiliates, and/or their respective shareholders, directors, officers and/or employees may from time to time have long or short positions in any such products (including, without limitation, commodities, securities or other financial instruments).

BMO Capital Markets is a trade name used by BMO Financial Group for the wholesale banking businesses of Bank of Montreal, BMO Harris Bank N.A. and Bank of Montreal Ireland p.l.c., and the institutional broker dealer businesses of BMO Capital Markets Corp., BMO Nesbitt Burns Trading Corp. S.A., BMO Nesbitt Burns Securities Limited in the U.S., BMO Nesbitt Burns Inc. in Canada and Asia, BMO Nesbitt Burns Ltée/Ltd. in Canada, BMO Capital Markets Limited in Europe and Australia, BMO Advisors Private Limited in India and Bank of Montreal (China) Co. Ltd. in China.

® Registered trademark of Bank of Montreal in the United States, Canada and elsewhere.

TO U.K./E.U. RESIDENTS: In the UK, Bank of Montreal London branch is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority ("FCA") and the Prudential Regulation Authority and BMO Capital Markets Limited is authorized and regulated by the FCA. The contents hereof are intended solely for the use of, and may only be issued or passed on to, persons who have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2001 or to investors in any E.U. Member State, other than persons meeting the criteria for classification as professional client or eligible counterparty under the Markets in Financial Instruments Directive 2004/39/EC (and relevant implementing legislation in such E.U. Member State). Any U.K. person wishing to effect transactions in any security discussed herein should do so through Bank of Montreal, London Branch or BMO Capital Markets Limited; any person in the E.U. wishing to effect transactions in any security discussed herein should do so through BMO Capital Markets Limited.

TO PRC RESIDENTS: This material does not constitute an offer to sell or the solicitation of an offer to buy any financial products in the People's Republic of China (excluding Hong Kong, Macau and Taiwan, the "PRC"). BMO and its affiliates do not represent that this material may be lawfully distributed, or that any financial products may be lawfully offered, in compliance with any applicable registration or other requirements in the PRC, or pursuant to an exemption available thereunder, or assume any responsibility for facilitating any such distribution or offering. This material may not be distributed or published in the PRC, except under circumstances that will result in compliance with any applicable laws and regulations.

TO HONG KONG RESIDENTS: This material has not been reviewed or approved by any regulatory authority in Hong Kong. Accordingly the material must not be issued, circulated or distributed in Hong Kong other than (1) except for "structured products" as defined in the Securities and Futures Ordinance, in circumstances which do not constitute it as a "Prospectus" as defined in the Companies Ordinance or which do not constitute an offer to the public within the meaning of that Ordinance, or (2) to professional investors as defined in the Securities and Futures Ordinance and the Securities and Futures (Professional Investor) Rules made thereunder. Unless permitted by the securities laws of Hong Kong, no person may issue in Hong Kong, or have in its possession for issue in Hong Kong this material or any other advertisement, invitation or document relating to the products other than to a professional investor as defined the Securities and Futures Ordinance and the Securities and Futures (Professional Investor) Rules.

TO SINGAPORE RESIDENTS: This document has not been registered as a prospectus with the Monetary Authority of Singapore and the material does not constitute an offer or sale, solicitation or invitation for subscription or purchase of any shares or financial products in Singapore. Accordingly, BMO and its affiliates do not represent that this document and any other materials produced in connection therewith may lawfully be circulated or distributed, whether directly or indirectly, to persons in Singapore. This document and the material do not and are not intended to constitute the provision of financial advisory services, whether directly or indirectly, to persons in Singapore.

TO THAI RESIDENTS: The contents hereof are intended solely for the use of persons qualified as Institutional Investors according to Notification of the Securities and Exchange Commission No. GorKor. 11/2547 Re: Characteristics of Advice which are not deemed as Conducting Derivatives Advisory Services dated 23 January 2004 (as amended). BMO and its affiliates do not represent that the material may be lawfully distributed, or that any financial products may be lawfully offered, in compliance with any regulatory requirements in Thailand, or pursuant to an exemption available under any applicable laws and regulations.

TO MALAYSIAN RESIDENTS: The Information contained herein is information which is publicly available. This report and the Information contained herein do not constitute nor should they be construed as an offer to sell or buy, or an inducement or solicitation of an offer to sell or buy, or a proposal in respect of, or a dealing in, any securities, currencies, derivatives or any other financial products ("financial products") in Malaysia. Bank of Montreal and its affiliates do not represent that the Information may be lawfully distributed, or that any financial products may be lawfully offered or dealt with, in compliance with any applicable registration or other requirements in Malaysia, or pursuant to an exemption available thereunder, or assume any responsibility for facilitating any such distribution, offering or dealing in such financial instruments.

TO KOREAN RESIDENTS: This material is not provided to make a recommendation for specific Korean residents to enter into a contract for trading financial investment instruments, for investment advising, for discretionary investment, or for a trust, nor does it constitute advertisement of any financial business or financial investment instruments towards Korean residents. The material is not provided as advice on the value of financial investment instruments or any investment decision for specific Korean residents. The provision of the material does not constitute engaging in the foreign exchange business or foreign exchange brokerage business regulated under the Foreign Exchange Transactions Act of Korea.

TO INDONESIAN RESIDENTS: No registration statement has been filed with the Financial Services Authority (Otoritas Jasa Keuangan - OJK) and no information contained herein should be considered as an offer to sell or the solicitation of an offer to buy any financial products in a manner which constitutes a public offering under the Indonesian capital market laws and regulations. BMO and its affiliates do not represent that the Information may be lawfully distributed, or that any financial products may be lawfully offered, in compliance with any applicable registration or other requirements in Indonesia, or pursuant to an exemption available thereunder, or assume any responsibility for facilitating any such distribution or offering. You are advised to exercise caution in relation to the Information contained herein. If you are in doubt about any of the content of these documents, you should obtain independent professional advice.

TO PHILIPPINE RESIDENTS: This Information is intended for distribution only to "qualified buyers" as defined under in Section 10 (I) of the Securities Regulation Code of the Philippines. The contents hereof are not intended for the use of and may not be issued or passed on to retail clients.

TO VIETNAMESE RESIDENTS: This document is not a securities offering document and is not required to be registered with any relevant authorities of Vietnam. The contents hereof are intended solely for the use of, and may only be passed on to, persons with whom BMO has had agreement on provision of the Information. The Information is not provided as advice on the value of financial investment instruments, to make a recommendation for specific Vietnamese residents to enter into a contract for trading financial investment instruments, for money broking, for asset management, for settlement and clearing services or for a trust, nor does it constitute advertisement of any financial business or financial investment instruments towards Vietnamese residents. BMO and its affiliates do not represent that the Information may be lawfully imported, distributed, or that any financial products may be lawfully offered, in Vietnam, in compliance with applicable laws of Vietnam, and do not assume any responsibility for facilitating any import, distribution or offering thereof. The Information is only for private use of recipients and may not be reproduced, distributed or published in Vietnam in any form, except under circumstances that will result in compliance with applicable laws of Vietnam.

In Asia, Bank of Montreal is licensed to conduct banking and financial services in Hong Kong and Singapore. Certain products and services referred to in this document are designed specifically for certain categories of investors in a number of different countries and regions. Such products and services would only be offered to these investors in those countries and regions in accordance with applicable laws and regulations. The Information is directed only at persons in jurisdictions where access to and use of such information is lawful.

™ - "BMO (M-bar roundel symbol) Capital Markets" is a trade-mark of Bank of Montreal, used under licence.