Consultation

Methodology changes for the UBS Beta, Gem Rada, Map, Rada, Treasury, and Covered Call index families

3 September 2021



1. IHS Markit's Administration

IHS Markit Benchmark Administration Limited (**IMBA UK**) is the sole Administrator of a number of UBS indices._IMBA UK administers these indices in accordance with the International Organisation of Securities Commissions Principles for Financial Benchmarks (the IOSCO Principles) and the UK Benchmarks Regulation (UK BMR).

2. Background

IMBA UK is the sole administrator of the UBS indices listed in **Appendix 1** (a full list of benchmarks administered by IMBA UK can be found here).

The index methodologies currently utilize **LIBOR** and **EONIA** rates in their calculations. The publication of these rates will cease near the end of 2021.

- The cessation in publication of LIBOR rates is described in the FCA announcement on the future cessation and loss of representativeness of the LIBOR benchmarks: https://www.fca.org.uk/publication/documents/future-cessation-loss-representativeness-libor-benchmarks.pdf
- The cessation in publication of the EONIA rate is described in the European Money
 Market Institute (EMMI) public statement on the planned cessation of EONIA:
 https://www.emmi-
 benchmarks.eu/assets/files/Public%20statement%20Eonia%20demise Final.pdf

This consultation seeks to nominate suitable alternative rates for use in determining index values, to ensure their continued viability.

3. Consultation and Proposal

IMBA UK is conducting this consultation with interested parties on its intention to amend the methodologies of the indices as follows:

The indices currently utilize LIBOR / EONIA rates for the daily calculation of the index levels.

The proposal is to replace the use of any such rates directly with the alternative risk-free rate of the corresponding currency as defined in **Appendix 1**.

The proposed changes will be effective from an implementation date that will be communicated at a later time and will not affect the historical levels of the indices.

IMBA UK has conducted historical back tests over a twenty-month simulated period using the proposed successor rates.

Please refer to section 5 for details of how to contact IMBA UK for further information.



4. Consultation timetable

The timetable IMBA UK is suggesting is as follows:

- 3 September 2021 Consultation opens
- 1 October 2021 Consultation closes
- 2 October 2021

 The Index Administration Committee reviews stakeholders' feedback and a decision is communicated
- TBC The proposed methodology changes are implemented

5. Consultation process

The participation of stakeholders in this consultation is important as IMBA UK seeks to gather views on the proposals herein and the suggested timetable for implementation of those proposals. IMBA UK may publish summaries of stakeholders' comments along with IMBA UK's responses to those comments unless the stakeholder in question expressly requests confidentiality.

To participate in this consultation please respond to IMBA UK at:

MK-IndexAdminConsultation@ihsmarkit.com

All comments will be reviewed and considered before a final decision is made; however, IMBA UK makes no guarantee and is under no obligation to comply with any of the responses. The consultation may result in no changes or outcome of any kind. An announcement will be posted on our website accordingly. IMBA UK reserves the right to make a final decision on the proposal, and this will be ratified by the Index Administration Committee and, if appropriate, IMBA UK's Benchmark Oversight Committee.

6. Key question(s)

Do you agree with the proposal to change the methodology of the Index?



Appendix 1

Index family	Index ticker	Index name	Current rate used	Proposed successor rate
UBS BETA	MBCIGQEU	UBS Global Quality Dividend Payers Index Long Only Excess Return USD	US Dollar 3 Month ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS BETA	MBCIGSEU	UBS Global Quality Dividend Payers Index Long Short Excess Return USD	US Dollar 3 Month ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS GEM RADA	MLTARAEM	UBS GEM RADA Strategy Index	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS MAP	MLTAEMAP	UBS Multi Asset Portfolio T5 Total Return Euro Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)
			US Dollar 1 Month ICE LIBOR	Secured Overnight Financing Rate (SOFR)
			US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS MAP	MLTAJMPA	UBS Multi Asset Portfolio Japan Alpha Total Return Index	Euro Overnight ICE LIBOR	Euro Short-Term Rate (ESTR)
			Japanese Yen 1 Month ICE LIBOR	Tokyo Overnight Average Rate (TONAR)
			US Dollar 1 Month ICE LIBOR	Secured Overnight Financing Rate (SOFR)
			US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS MAP	MLTAMAE	UBS Multi Asset Portfolio T5 Excess Return Euro Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)
			US Dollar 1 Month ICE LIBOR	Secured Overnight Financing Rate (SOFR)
			US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS RADA	MLTARADA	UBS RADA Europe Index Net Total Return	Euro Overnight ICE LIBOR	Euro Short-Term Rate (ESTR)
UBS RADA	MLTARADX	UBS RADA Germany Index - Net Total Return	Euro Overnight ICE LIBOR	Euro Short-Term Rate (ESTR)
UBS RADA	MLTARASP	UBS RADA US Index - Net Total Return	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS RADA	MLTARLET	UBS RADA Europe Long Strategy Index Total Return	Euro Overnight ICE LIBOR	Euro Short-Term Rate (ESTR)
UBS RADA	MLTARLUT	UBS RADA US Long Strategy Index Total Return	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS RADA	MLTARPEU	UBS RADA Europe Ex-UK Long Plus Strategy Index Total Return	Euro Overnight ICE LIBOR	Euro Short-Term Rate (ESTR)
UBS RADA	MLTARPJP	UBS RADA Japan Long Plus Strategy Index Total Return	Japanese Yen Spot Next ICE LIBOR	Tokyo Overnight Average Rate (TONAR)
UBS RADA	MLTARPUS	UBS RADA US Long Plus Strategy Index Total Return	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS Treasury	MBCIUST5	UBS 5 Year Treasury Total Return Index	US Dollar 1 Month ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS Treasury	MLTAF10D	UBS 10Y French Bond Daily Total Return Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)
UBS Treasury	MLTAG10D	UBS 10Y German Bond Daily Total Return Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)
UBS Treasury	MLTAG30D	UBS 30Y German Bond Daily Total Return Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)



UBS Treasury	MLTAGB2D	UBS 2Y German Bond Daily Total Return Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)
UBS Treasury	MLTAGB5D	UBS 5Y German Bond Daily Total Return Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)
UBS Treasury	MLTAI10D	UBS 10Y Italian Bond Daily Total Return Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)
UBS Treasury	MLTAIB2D	UBS 2Y Italian Bond Daily Total Return Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)
UBS Treasury	MLTAU10D	UBS 10Y US Treasuries Daily Total Return Index	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS Treasury	MLTAU20D	UBS 20Y US Treasuries Daily Total Return Index	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS Treasury	MLTAU25D	UBS 25Y US Treasuries Daily Total Return Index	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS Treasury	MLTAUS2D	UBS 2Y US Treasuries Daily Total Return Index	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS Treasury	MLTAUS5D	UBS 5Y US Treasuries Daily Total Return Index	US Dollar Overnight ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS Treasury	MLTAUTCT	UBS US Treasuries Carry Total Return Index	US Dollar 3 Month ICE LIBOR	Secured Overnight Financing Rate (SOFR)
UBS Covered Call	UISEEVI	UBS Europe Vario Income Index	Euro Overnight EONIA	Euro Short-Term Rate (ESTR)

