

Frequently Asked Questions

UBS ETRACS ETN Voluntary Exchange Offer Transaction

1. What is a voluntary exchange offer?

• Holders of a security can voluntarily elect to exchange a security they hold for another security

2. What are the UBS ETRACS ETN voluntary exchange offers?

• Eight existing Series A ETNs (the "Series A ETNs") may be exchanged for corresponding Series B ETNs (the "Series B ETNs") on a one-for-one basis, as set forth in the table below

3. Which ETRACS ETNs are involved in the exchange offers?

ETRACS Series A ETN (Ticker Name)			ETRACS Series B ETN (Ticker Name)		
AMU	ETRACS Alerian MLP Index ETN	\rightarrow	AMUB	ETRACS Alerian MLP Index ETN Series B	
BDCL	2xLeveraged Long ETRACS linked to the Wells Fargo Business Development Company Index	\rightarrow	LBDC	2x Leveraged Long ETRACS Wells Fargo Business Development Company Index ETN Series B	
BDCS	ETRACS Linked to the Wells Fargo Business Development Company Index	\rightarrow	BDCZ	ETRACS Wells Fargo Business Development Company Index ETN Series B	
CEFL	ETRACS Monthly Pay 2xLeveraged Closed- End Fund ETN	\rightarrow	CEFZ	ETRACS Monthly Pay 2xLeveraged Closed-End Fund ETN Series B	
DJCI	ETRACS Linked to the Bloomberg Commodity Index Total Return	\rightarrow	DJCB	ETRACS Bloomberg Commodity Index Total Return ETN Series B	
MLPI	ETRACS Linked to Alerian MLP Infrastructure Index	\rightarrow	MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	
MORL	ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN	\rightarrow	MRRL	ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B	
UCI	ETRACS Linked to the UBS Bloomberg Constant Maturity Commodity Index (CMCI) Total Return	\rightarrow	UCIB	ETRACS UBS Bloomberg Constant Maturity Commodity Index (CMCI) Total Return ETN Series B	

4. Why is UBS conducting the exchange offers?

UBS AG is conducting the exchange offers because UBS Switzerland AG is a co-obligor on the Series A ETNs. Exchanging Series A ETNs for Series B ETNs in the exchange offers will reduce the intercompany exposures of UBS Switzerland AG to UBS AG, in line with regulatory recovery and resolution guidance.



The Series B ETNs do not have the UBS Switzerland AG co-obligation, but are otherwise intended to have the same economic terms as the corresponding Series A ETNs for which they are being exchanged.

5. What is a co-obligor?

- ETNs are senior unsecured debt securities
- Co-obligors mean separate entities are each responsible to pay back the debt

6. What will I receive in exchange for my Series A ETNs validly tendered in the exchange offers?

• You will receive one corresponding Series B ETN as designated in the table above (1-for-1 exchange)

7. What is the start date of the exchange offer transaction?

- The exchange offer transaction commenced on December 9th 2019
- The first exchange offer settlement date is January 17th 2020, applicable to holders who tender their Series A ETNs by 5:00 p.m. (New York City time) on January 15th 2020
- For the full schedule of exchange dates and exchange offer settlement dates please refer to Question 19 in the 'Additional Relevant Details' section below

8. Are all the Series B ETNs currently listed?

• Yes, all of the Series B ETNs are currently listed on NYSE Arca

9. What are the similarities between each pair of Series A ETNs and the corresponding Series B ETNs in the exchange offers?

- Each Series B ETN in the offer is intended to have the same economic terms as its corresponding Series A ETN
- Each corresponding Series A and Series B ETN pair has an identical underlying index and identical daily Closing Indicative Values (CIV), investor fees, coupon amounts (if applicable) and payment formulas
- 10. What are the differences between each pair of Series A ETNs and the corresponding Series B ETNs in the exchange offers?
 - UBS AG and UBS Switzerland AG are co-obligors on each Series A ETN
 - UBS AG is the sole issuer and obligor on each Series B ETN and UBS Switzerland AG has no obligations with respect to the Series B ETNs

11. I want to consider switching to the Series B ETNs. Why may the exchange offer be beneficial to me?

- <u>Simplicity</u>: Contact your broker, advisor or custodian to elect to exchange your applicable Series A ETNs
- <u>Transparency</u>: 1 share of a Series A ETN will be exchanged for 1 share of the corresponding Series B ETN
- <u>Potential transaction cost savings relative to independent sale and purchase</u>:
 - No fees or charges from the issuer to complete the exchange



- Please confirm with your broker, advisor or custodian whether they will charge a fee to process your request
- <u>Tax Treatment</u>: Please refer to Question 18
- <u>Continuity</u>: Please refer to Question 12 regarding UBS's intentions with respect to Series A ETNs

12. What happens after the completion of the exchange offers?

- Immediately following the final expiration of the exchange offers, UBS intends to suspend sales of the eight Series A ETNs from inventory ^[1]
- UBS has a contractual call right to fully redeem each Series A ETN
- UBS plans to exercise its contractual call right to redeem all remaining Series A ETNs within a few months following the final expiration date of the exchange offers
- UBS also retains the right to delist the Series A ETNs from NYSE Arca either prior to or following exercise of its contractual call right
- Holders who validly tender their applicable Series A ETNs in the exchange offers will not be affected by UBS's plan to redeem all remaining Series A ETNs

13. What happens if I do not participate in the exchange offers?

- Non-participants will continue to hold their Series A ETNs, until called, redeemed or sold
- Non-participants will continue to have the right to redeem their Series A ETNs in accordance with their terms, as long as the Series A ETNs remain outstanding
- Please refer to Question 12 regarding UBS's intentions with respect to Series A ETNs

14. I want to exchange my Series A ETNs for Series B ETNs. What do I do now?

- Contact your broker, custodian or advisor
- Confirm whether your broker, custodian or advisor will charge you a transaction fee to complete the exchange.
- After consideration, if you decide to participate, follow your broker's instructions on the procedure to exchange and the applicable exchange deadlines

15. I have tendered my Series A ETNs in the exchange offers. What happens to my Series A ETNs now?

- Your Series A ETNs are 'locked up' by your custodian until the next exchange offer settlement date
- On the next exchange offer settlement date, your Series A ETNs will automatically be exchanged for corresponding Series B ETNs
- Each Series A ETN will be replaced with 1 corresponding Series B ETN
- ¹¹ Any suspension of sales of Series A ETNs from inventory may affect the liquidity of the market for Series A ETNs, potentially leading to insufficient supply and may cause the market price of the Series A ETNs to increase or decrease. See "Risk Factors Risks Relating to the Exchange Offers UBS expects to suspend sales of Series A ETNs from inventory immediately following the Final Expiration Date" in the <u>Prospectus</u> related to the Exchange Offers, dated December 9, 2019.



16. Can I withdraw my tendered Series A ETNs?

- You may withdraw your election to exchange on or prior to 5:00 p.m. (New York City time) on the next exchange date immediately following the date on which you made your election
- For the full schedule of dates please refer to Question 19 in the 'Additional Relevant Details' section below

17. How do I withdraw my tendered Series A ETNs?

• Contact your broker, custodian or advisor to withdraw your election

18. I currently hold one or more Series A ETN securities. I want to exchange. What are my tax implications?

- UBS has been advised by its tax counsel that holders that exchange their Series A ETNs for Series B ETNs should not recognize a gain or loss for U.S. federal income tax purposes as a result of the exchange
- Holders should review the tax discussion set forth under the heading "Material Federal U.S. Income Tax Considerations" in the <u>Prospectus</u> related to the exchange offers, dated December 9, 2019 (the "Prospectus")
- UBS is not providing tax advice to holders of Series A ETNs that participate in the exchange and such holders should consult with their tax advisors regarding the tax treatment of the exchange



Additional Relevant Details

19. What is the exact schedule of dates for the exchange offer?

- The exchange offer transaction commenced on December 9th 2019
- The full schedule of exchange dates and exchange offer settlement dates is listed below:

Exchange Period (defined in the <u>Prospectus</u>)	Exchange Period Begins ^[2]	Exchange Period Ends (the "Exchange Date") ^[3]	Settlement Date
First Exchange Period	12/9/2019	1/15/2020	1/17/2020
Second Exchange Period	1/15/2020	1/30/2020	2/3/2020
Third Exchange Period	1/30/2020	2/13/2020	2/18/2020
Fourth Exchange Period	2/13/2020	3/3/2020	3/5/2020
Fifth Exchange Period	3/3/2020	3/17/2020	3/19/2020
Sixth Exchange Period	3/17/2020	3/31/2020	4/2/2020
Seventh Exchange Period	3/31/2020	4/16/2020	4/20/2020
Final Exchange Period	4/16/2020	5/1/2020	5/5/2020

^[2] Exchange Periods begin at 5:00 p.m. (New York City time) on each date set forth in the table below (other than the First Exchange Period which shall begin at 2:00 p.m. (New York City time)).

- ^[3] Exchange Periods end at 4:59 p.m. (New York City time) on each date set forth in the table below.
 - Series A ETNs must be validly tendered prior to 5:00 p.m. (New York City time) on an applicable Exchange Date in order to be included in the exchange offer Settlement Date that immediately follows

20. What happens to my accrued coupon on Series A ETNs with coupon payments?

- Series A ETN holders should not suffer any economic loss on accrued coupons due to the exchange offer
- If you hold a coupon paying Series A ETN on its coupon record date, you will receive the applicable coupon payment payable on that Series A ETN
- If you hold a coupon paying Series B ETN on its coupon record date, you will receive the applicable coupon payment payable on that Series B ETN
- Each Series A ETN and Series B ETN pair has identical coupon record and payment dates
- Exchange of Series A ETNs for Series B ETNs does not impact the coupon payment due to holders of record
- Additionally, the accrued coupon on any Series B ETN is equal in value to the accrued coupon on the corresponding Series A ETN on any given date

21. Will I have to pay any fees or commissions to exchange my Series A ETNs?

• Contact your broker, custodian or advisor to check if they will charge you a transaction fee to complete the exchange



• The issuer will not charge any fees to complete the exchange

22. What will UBS do with the Series A ETNs accepted for exchange in the exchange offer?

• All Series A ETNs received in the exchange offers by UBS will be cancelled

23. Is any recommendation being made with respect to the exchange offers?

• No. None of UBS or its affiliates, the exchange agent, the information agent or trustee, or any other person is making any recommendation to investors in connection with the exchange offers

24. To whom should I direct any questions?

Financial advisors:

• Directly contact UBS at <u>etracs@ubs.com</u> or 1-877-387 2275 to obtain further information

Individual investors:

- Contact the exchange agent, D.F. King & Co., Inc., by phone at (800) 591-8269 or by email at <u>ubs@dfking.com</u>
- Instruct your broker/advisor/custodian to email us at etracs@ubs.com or to contact us at 1-877-387 2275



This communication shall not constitute an offer to sell or a solicitation of an offer to buy any of the securities that are part of the exchange offers. The exchange offers are being made solely pursuant to the terms and conditions described in the prospectus and related annexes and letter of instruction. This communication shall not constitute an offer to sell or the solicitation of an offer to buy any securities nor will there be any sale of these securities in any state or other jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or other jurisdiction.

The exchange offers are being made pursuant to the terms and conditions set forth in UBS AG's <u>Prospectus</u> related to the Exchange Offers, dated as of December 9, 2019 and the annexes thereto, which form a part of the Registration Statement (as defined below), and the related Letter of Instruction (the "Letter of Instruction").

A Registration Statement on Form F-4 (Registration No. 333-234705) (the "Registration Statement") relating to the issuance of the Series B ETNs was filed with the SEC on November 14, 2019 (as amended by Amendment No. 1 to the Registration Statement filed with the SEC on December 5, 2019) and declared effective by the SEC on December 9, 2019. Copies of the Prospectus (including the related annexes), the Letter of Instruction and other documents filed with the SEC by UBS AG are available to holders free of charge through the website maintained by the SEC at <u>www.sec.gov</u>. Copies of the Prospectus and the Letter of Instruction are available to holders free of charge through the information agent, D.F. King & Co. Inc., by calling (800) 591-8269 (toll free) or (212) 269-5550 (for banks and brokers) or by emailing <u>ubs@dfking.com</u>. Holders may also obtain copies of the Prospectus and the Letter of Instruction and the Letter of Instruction, free of charge, by contacting UBS AG by calling 1-877-387 2275 or by emailing <u>etracs@ubs.com</u>.

This document shall not constitute an offer to sell or a solicitation of an offer to buy any of the securities described herein. The exchange offers may be made solely pursuant to the terms and conditions described in the Prospectus (including the related annexes), the Letter of Instruction and the other related materials.

This document shall not constitute an offer to sell or the solicitation of an offer to buy any securities nor will there be any sale of these securities in any state or other jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or other jurisdiction.

CAUTIONARY LANGUAGE CONCERNING FORWARD-LOOKING STATEMENTS

Information set forth in this document contains forward-looking statements that are subject to risks and uncertainties, and actual results may differ materially. A discussion of factors that may affect future results is contained in UBS AG's filings with the SEC and in the registration statement related to the Exchange Offers and there is no assurance that UBS AG will actually complete the Exchange Offers on the terms described herein or at all or that it will subsequently redeem the Series A ETNs. UBS disclaims any obligation to update or revise statements contained in this document based on new information or otherwise.

In the US, securities underwriting, trading and brokerage activities and M&A advisor activities are provided by UBS Securities LLC, a registered broker/dealer that is a wholly owned subsidiary of UBS AG, a member of the New York Stock Exchange and other principal exchanges, and a member of SIPC. UBS Financial Services Inc. is a registered broker/dealer and affiliate of UBS Securities LLC.

The securities related to the offerings are not deposit liabilities and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency of the United States, Switzerland or any other jurisdiction.

About ETRACS

ETRACS ETNs are senior unsecured notes issued by UBS AG, are traded on NYSE Arca, and can be bought and sold through a broker or financial advisor. An investment in ETRACS ETNs is subject to a number of risks, including the risk of loss of some or all of the investor's principal, and is subject to the creditworthiness of UBS AG. Investors are not guaranteed any coupon or distribution amount under the ETNs. Prior to making an investment in the ETRACS ETNs, investors should take into account whether or not the market price is tracking the intraday indicative value of the ETNs. We urge you to read the more detailed explanation of



risks described under "Risk Factors" in the applicable prospectus supplement, or product supplement and pricing supplement, for the ETRACS ETN.

About UBS

UBS provides financial advice and solutions to wealthy, institutional and corporate clients worldwide, as well as private clients in Switzerland. UBS's strategy is centered on our leading global wealth management business and our premier universal bank in Switzerland, enhanced by Asset Management and the Investment Bank. The bank focuses on businesses that have a strong competitive position in their targeted markets, are capital efficient, and have an attractive long-term structural growth or profitability outlook.

UBS is present in all major financial centers worldwide. It has offices in 50 countries, with about 31% of its employees working in the Americas, 32% in Switzerland, 19% in the rest of Europe, the Middle East and Africa and 18% in Asia Pacific. UBS Group AG employs over 67,000 people around the world. Its shares are listed on the SIX Swiss Exchange and the New York Stock Exchange (NYSE).

This material is issued by UBS AG and/or any of its subsidiaries and/or any of its affiliates ("UBS"). Products and services mentioned in this material may not be available for residents of certain jurisdictions. Past performance is not necessarily indicative of future results. Please consult the restrictions relating to the product or service in question for further information. Activities with respect to US securities are conducted through UBS Securities LLC, a US broker/dealer. Member of SIPC (http://www.sipc.org/).

Alerian MLP Index, Alerian MLP Infrastructure Index, AMZ and AMZI are trademarks of Alerian and their use is granted under a license from Alerian.

Wells Fargo Securities, Wells Fargo Securities, LLC, Wells Fargo and Wells Fargo Business Development Company Index are trademarks of Wells Fargo® & Company and have been licensed for use by UBS AG. The 2xLeveraged Long ETRACS Linked to the Wells Fargo Business Development Company Index, the 2xLeveraged Long ETRACS Wells Fargo Business Development Company Index ETN Series B, the ETRACS Linked to the Wells Fargo Business Development Company Index and the ETRACS Wells Fargo Business Development Company Index ETN Series B are not issued, guaranteed, sponsored, or advised by Wells Fargo & Company, Wells Fargo Securities, LLC or their subsidiaries and affiliates (collectively, "Wells Fargo"). Wells Fargo makes no representation or warranty, express or implied, to investors in the ETRACS ETNs or any member of the public regarding the ability of any data supplied by Wells Fargo or any Index to track financial instruments comprising the Index or any trading market and no guarantee of performance of the 2xLeveraged Long ETRACS Linked to the Wells Fargo Business Development Company Index, the 2xLeveraged Long ETRACS Wells Fargo Business Development Company Index ETN Series B, the ETRACS Linked to the Wells Fargo Business Development Company Index or the ETRACS Wells Fargo Business Development Company Index ETN Series B. Wells Fargo & Company does not guarantee that the Index referenced by the ETRACS ETNs has been accurately calculated and shall not have any liability for any error in the calculation. Wells Fargo's only relationship to UBS AG is the licensing of certain intellectual property rights relating to the Index as well as trademarks and trade names of Wells Fargo and of the data supplied by Wells Fargo that is determined, composed, compiled and calculated by Wells Fargo or a third party index calculator, without regard to the 2xLeveraged Long ETRACS Linked to the Wells Fargo Business Development Company Index, the 2xLeveraged Long ETRACS Wells Fargo Business Development Company Index ETN Series B, the ETRACS Linked to the Wells Fargo Business Development Company Index or the ETRACS Wells Fargo Business Development Company Index ETN Series B. Wells Fargo has no obligation to take into consideration the 2xLeveraged Long ETRACS Linked to the Wells Fargo Business Development Company Index, the 2xLeveraged Long ETRACS Wells Fargo Business Development Company Index ETN Series B, the ETRACS Linked to the Wells Fargo Business Development Company Index and the ETRACS Wells Fargo Business Development Company Index ETN Series B or investors in the ETRACS ETNs when determining, composing, compiling or calculating the data. Wells Fargo has no obligation or liability in connection with the issuance, listing, registration, distribution, administration, trading or redemption or settlement by the issuer or otherwise of the 2xLeveraged Long ETRACS Linked to the Wells Fargo Business Development Company Index, the 2xLeveraged Long ETRACS Wells Fargo Business Development Company Index ETN Series B, the ETRACS Linked to the Wells Fargo Business Development Company Index and the ETRACS Wells Fargo Business Development Company Index ETN Series B.

WELLS FARGO DOES NOT GUARANTEE THE ACCURACY AND/OR THE COMPLETENESS OF THE INDEX OR OF ANY DATA SUPPLIED BY IT OR ANY DATA INCLUDED THEREIN. WELLS FARGO MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY UBS AG AND THE ETRACS WELLS FARGO BUSINESS DEVELOPMENT



COMPANY INDEX OR ANY OTHER PERSON OR ENTITY FROM THE USE OF INDEX OR OF THE DATA SUPPLIED BY WELLS FARGO OR ANY DATA INCLUDED THEREIN. WELLS FARGO MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE INDEX AND THE DATA SUPPLIED BY WELLS FARGO OR ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT SHALL WELLS FARGO HAVE ANY LIABILITY FOR ANY SPECIAL, PUNITIVE, INDIRECT, OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS), EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES.

NONE OF BLOOMBERG, UBS AG, UBS SECURITIES LLC OR ANY OF THEIR SUBSIDIARIES OR AFFILIATES GUARANTEES THE ACCURACY AND/OR THE COMPLETENESS OF THE BLOOMBERG COMMODITY INDEXSM OR THE UBS BLOOMBERG CONSTANT MATURITY COMMODITY INDEX (CMCI) OR ANY DATA RELATED THERETO AND NONE OF BLOOMBERG, UBS AG, UBS SECURITIES LLC OR ANY OF THEIR SUBSIDIARIES OR AFFILIATES SHALL HAVE ANY LIABILITY FOR ANY ERRORS, OMISSIONS OR INTERRUPTIONS THEREIN. NONE OF BLOOMBERG, UBS AG, UBS SECURITIES OR ANY OF THEIR SUBSIDIARIES OR AFFILIATES MAKES ANY WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY OWNERS OF THE SECURITIES OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE BLOOMBERG COMMODITY INDEX[™] OR ANY DATA RELATED THERETO. NONE OF BLOOMBERG, UBS AG, UBS SECURITIES LLC OR ANY OF THEIR SUBSIDIARIES OR AFFILIATES MAKES ANY EXPRESS OR IMPLIED WARRANTIES AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE BLOOMBERG COMMODITY INDEXSM OR THE UBS BLOOMBERG CONSTANT MATURITY COMMODITY INDEX (CMCI) OR ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, TO THE MAXIMUM EXTENT ALLOWED BY LAW, BLOOMBERG, ITS LICENSORS (INCLUDING UBS), AND ITS AND THEIR RESPECTIVE EMPLOYEES, CONTRACTORS, AGENTS, SUPPLIERS AND VENDORS SHALL HAVE NO LIABILITY OR RESPONSIBILITY WHATSOEVER FOR ANY INJURY OR DAMAGES—WHETHER DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL. PUNITIVE OR OTHERWISE—ARISING IN CONNECTION WITH THE BLOOMBERG COMMODITY INDEXSM OR THE UBS BLOOMBERG CONSTANT MATURITY COMMODITY INDEX CMCI OR ANY DATA OR VALUES RELATING THERETO—WHETHER ARISING FROM THEIR NEGLIGENCE OR OTHERWISE, EVEN IF NOTIFIED OF THE POSSIBILITY THEREOF. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS AMONG BLOOMBERG AND UBS SECURITIES LLC, OTHER THAN UBS AG.

"ISE High Income[™]", "ISE[™]®" and "International Securities Exchange®" are trademarks of International Securities Exchange, LLC and have been licensed for use for certain purposes by UBS Securities LLC and its affiliates. UBS AG's ETRACS based on the ISE High Income[™] Index are not sponsored, endorsed, sold or promoted by ISE, and ISE makes no representation regarding the advisability of trading in such products.

UBS AG's ETRACS based on the ISE High Income[™] Index are not sponsored, endorsed, sold or promoted by ISE. ISE makes no representation or warranty, express or implied, to the owners of such securities or any member of the public regarding the advisability of trading in such securities. ISE's only relationship to UBS AG is the licensing of certain trademarks and trade names of ISE and of the ISE High Income[™] Index , which is determined, composed and calculated by ISE without regard to UBS AG or the UBS AG ETRACS based on the High Income[™] Index. ISE has no obligation to take the needs of UBS AG or the owners of the securities into consideration in determining, composing or calculating the ISE High Income[™] Index . ISE is not responsible for and has not participated in the determination of the timing of, prices at, or quantities of the Securities to be listed or in the determination or calculation of the equation by which such securities are to be converted into cash. ISE has no obligation or liability in connection with the administration, marketing or trading of such securities.

ISE DOES NOT GUARANTEE THE ACCURACY AND/OR THE COMPLETENESS OF THE ISE HIGH INCOME™ INDEX OR ANY DATA INCLUDED THEREIN AND ISE SHALL HAVE NO LIABILITY FOR ANY ERRORS, OMISSIONS, OR INTERRUPTIONS THEREIN. ISE MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY UBS, OWNERS OF THE UBS AG'S ETRACS BASED ON THE ISE HIGH INCOME™ INDEX, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE ISE HIGH INCOME™ INDEX OR ANY DATA INCLUDED THEREIN. ISE MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE INDEX OR ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT SHALL ISE HAVE ANY LIABILITY FOR ANY LOST PROFITS OR INDIRECT, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS), EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN ISE AND UBS.



The ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN is not sponsored, endorsed, sold or promoted by Market Vectors Index Solutions GmbH ("MVIS") and MVIS makes no representation or warranty, express or implied, to the owners of the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN or the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN or the ETRACS Monthly Pay 2xLeveraged or in the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN or the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B or any member of the public regarding the advisability of investing in securities generally or in the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN or the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B particularly or the ability of the Market Vectors® Global Mortgage REITs Index to track the performance of the mortgage REIT market.

The Market Vectors® Global Mortgage REITs Index is the exclusive property of MVIS, which has contracted with Solactive AG ("Solactive") to maintain and calculate the Market Vectors® Global Mortgage REITs Index . Solactive uses its best efforts to ensure that the Market Vectors® Global Mortgage REITs Index is calculated correctly. Irrespective of its obligations towards MVIS. Solactive has no obligation to point out errors in the Market Vectors® Global Mortgage REITs Index to third parties including, but not limited to, investors and/or financial intermediaries of the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETNs or the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series Bs. Neither the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETNs nor the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B are sponsored, promoted, sold or supported in any other manner by Solactive nor does Solactive offer any express or implicit guarantee or assurance either with regard to the results of using the Market Vectors® Global Mortgage REITs Index and/or index trade mark or the index level at any time or in any other respect. Solactive uses its best efforts to ensure that the Market Vectors® Global Mortgage REITs Index is calculated correctly. Irrespective of its obligations towards UBS AG, Solactive has no obligation to point out errors in the Market Vectors® Global Mortgage REITs Index to third parties including but not limited to investors and/or financial intermediaries of Market Vectors® Global Mortgage REITs Index. Neither publication of the Index by Solactive nor the licensing of the Market Vectors® Global Mortgage REITs Index or index trademark for the purpose of use in connection with the financial instrument constitutes a recommendation by Solactive to invest capital in said financial instrument nor does it in any way represent an assurance or opinion of Solactive with regard to any investment in the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETNs or the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B. Solactive is not responsible for fulfilling the legal requirements concerning the accuracy and completeness of the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN or or the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B's prospectuses.

Neither the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETNs nor the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B are sponsored, endorsed, sold or promoted by Van Eck. Van Eck makes no representation or warranty, express or implied, nor accepts any responsibility, regarding the accuracy or completeness of this pricing supplement, or the advisability of investing in securities or financial instruments, or in the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETNs or the ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B.

VAN ECK AND ITS AFFILIATES DO NOT GUARANTEE THE ACCURACY AND/OR COMPLETENESS OF THE MARKET VECTORS® GLOBAL MORTGAGE REITS INDEX OR ANY DATA INCLUDED THEREIN AND SHALL NOT HAVE ANY LIABILITY FOR ANY ERRORS, OMISSIONS, OR INTERRUPTIONS, AND MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY OWNERS OF THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE USE OF THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE USE OF THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE ETRACS MONTHLY PAY 2XLEVERAGED MORTGAGE REIT ETNS OR THE FOREGOING, IN NO EVENT SHALL VAN ECK OR ANY OF ITS AFFILIATES HAVE ANY LIABILITY FOR ANY LOST PROFITS OR INDIRECT, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES OR LOSSES, EVEN IF NOTIFIED OF THE POSSIBILITY THEREOF.

UBS specifically prohibits the redistribution or reproduction of this material in whole or in part without the prior written permission of UBS and UBS accepts no liability whatsoever for the actions of third parties in this respect.

© UBS 2019. The key symbol, UBS and ETRACS are among the registered and unregistered trademarks of UBS. Other marks may be trademarks of their respective owners. All rights reserved.