

VanEck Crypto Leaders ETN

(ISIN DE000A3GWEU3)

linked to

MarketVector Crypto Leaders VWAP Close Index

Final Terms & Issue Specific Summary

VanEck Crypto Leaders ETN

linked to MarketVector Crypto Leaders VWAP Close Index Final Terms

Final Terms dated: 23 December 2021 (as updated on 16 February 2022, 27 September 2022, 10 March 2023, 26 September 2023 and 26 September 2024)

VanEck ETP AG

(a society limited by shares incorporated in Liechtenstein)

Issue of

Up to 1'000'000'000 Notes

("VanEck Crypto Leaders ETN")

(ISIN DE000A3GWEU3)

pursuant to the

VanEck Exchange Traded Note Programme

(the "**Notes**")

This document constitutes the Final Terms in the meaning of Art 8 of the Prospectus Regulation of the Notes described herein. These Final Terms must always be read in conjunction with the Base Prospectus issued by the Issuer and approved by the Liechtenstein FMA on 28 September 2020, 27 September 2021 (prolongation), 26 September 2022 (prolongation), 26 September 2023 and 26 September 2024 (the "Base Prospectus") together with supplements, if any, in order for an investor to obtain any and all information relevant for a decision whether to invest in the Notes. Full information on VanEck ETP AG (the "Issuer") and the offer of the Notes is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus (together with any supplement thereto) is available on the website of the Issuer at www.vaneck.com. Terms used in these Final Terms bear the same meaning as in the Base Prospectus.

A summary of the individual issue is annexed to these Final Terms.

The Base Prospectus (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (ii) below, any offer of Notes in any Member State of the EEA in which the Prospectus Regulation is applicable (each, a "**Relevant Member State**") will be made pursuant to an exemption under the Prospectus Regulation, as implemented or applicable in that Relevant Member State, from the requirement to publish a prospectus for offers of the Notes.

Accordingly any person making or intending to make an offer of the Notes may only do so:

- (i) in circumstances in which no obligation arises for the Issuer to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer; or
- (ii) in those Non-exempt Offer Jurisdictions mentioned in the following paragraph, provided such person is one of the persons mentioned in the following paragraph and that such offer is made during the Offer Period specified for such purpose therein.

An offer of the Notes may be made by the Issuer or by Authorised Participants other than pursuant to Article 3(2) of the Prospectus Regulation in Austria, Denmark, Finland, Germany, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, Poland, Spain, Sweden, France, Switzerland and Portugal ("**Non-**

exempt Offer Jurisdictions") during the period from the date of approval and publication of the Prospectus and deposit of these Final Terms until one year after the date of approval of the Prospectus by the Liechtenstein FMA (the "**Offer Period**").

Neither the Issuer nor any Authorised Participant has authorised, nor do they authorise, the making of any offer of Notes in any other circumstances.

The expression "**Prospectus Regulation**" means Regulation 2017/1129/EC (and delegated acts thereto, including Commission Delegated Regulations 2019/979 and 2019/980).

Target market: The Issuer considers that the Notes described in these Final Terms are suitable for retail and institutional investors.

PART A – CONTRACTUAL TERMS

Terms used herein shall have the meanings given to them in the terms and conditions set forth in the Base Prospectus dated 26 September 2024 as supplemented (the "**Base Prospectus**").

The particulars in relation to this issue of Notes are as follows:

- | | | |
|-----|---|--|
| 1. | Series of Notes to which these Final Terms apply: | VanEck Crypto Leaders ETN |
| 2. | Number of Notes to which these Final Terms apply: | up to 1'000'000'000 |
| 3. | Series Issue Date: | 23 December 2021 |
| 4. | Issue Price: | USD 10.00.- per Note |
| 5. | Principal Amount: | Up to 1.000.000.000 Units (USD 10.00.- per Note) |
| 6. | Relevant Currency: | USD |
| 7. | Final Redemption Date: | 31.12.2029, extendable until no later than 31.12.2068 |
| 8. | Redemption Amount: | The currencies (in-kind) with a value corresponding to the Note Value on the Redemption Pricing Date as determined by the Calculation Agent, less such Note's pro rata share of any costs and expenses incurred by or on behalf of the Issuer necessary to give effect to such redemption. |
| 9. | Denomination: | 1 Note - USD 10.00.- |
| 10. | Index | MarketVector Crypto Leaders VWAP Close Index |
| 11. | Index Administrator | MarketVector Indexes GmbH, Voltastr. 1, 60486 Frankfurt am Main, Germany |
| 12. | Series Assets / Sampling | The Series Assets will replicate, to the degree practicable, the composition of the Index , which may reference one or more digital assets (the " Component Digital Assets "). No sampling will be applied for this Series. |

The proceeds of the issue of the VanEck Crypto Leaders ETN will be applied by the Issuer to replicate as close as possible the composition of the Index by acquiring digital assets (the "**Digital Assets**") that:

20. **Interests of natural and legal persons involved in the issue**

Various subsidiary companies of VanEck Associates Corporation do participate in the offer of the Notes or are subsequently involved in functions relating to the Notes (e.g. the Arranger and Calculation Agent).

Two of the directors of the Issuer are employees of affiliates of Van Eck Associates Corporation in Europe and might therefore be subject to conflicts of interest. However, the directors are subject to the global and local conflict of interest policies and procedures of Van Eck Associates Corporation.

Furthermore, there are currently no conflicts of interest between the members of the board of directors of the Issuer and the private interests of the directors.

21. Names and addresses of Not Applicable.
additional Paying Agent(s)
(if any):

22. **Distribution**

Non-exempt Offer: An offer of the Notes may be made by the Authorised Participants specified in Paragraph 8 of Part B below other than pursuant to Article 1(4) of the Prospectus Regulation in Austria, Denmark, Finland, Germany, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, Poland, Spain, Sweden, France, Switzerland and Portugal ("**Non-exempt Offer Jurisdictions**") during the period from 23 December 2021, continued from 26 September 2024 until one year after the date of approval of the Prospectus by the Liechtenstein FMA ("**Offer Period**").

Additional Selling Not Applicable.
Restrictions:

23. **Information about the past and the further performance of the Index and its volatility**

Information about the past MarketVector VWAP Close Index and further performance of the Index and its volatility [Digital Assets Indexes - MarketVector Crypto Leaders VWAP Close Index - Overview \(marketvector.com\)](#) can be obtained from:

24. **Operational Information**

ISIN Code: DE000A3GWEU3

Common Code: FISN VANECKL ETP/ZT 20291231 MVISCR UBES
CFI EYAYFM

Names and addresses of Not Applicable.
additional Paying Agent(s)
(if any):

25. **Terms and Conditions of the Offer**

Offer Price: USD 10.00 per Note

Conditions to which the offer is subject: The Issuer will only accept subscription requests of Authorised Participants.

Offers of the Notes are conditional upon their issue and, as between the Authorised Participant(s) and their customers, any further conditions as may be agreed between them may apply.

Description of the application process: the Authorised Participants wishing to subscribe to Notes can place Subscription Orders with the Issuer stating subscription currency and the number of Notes the Authorised Participant wishes to acquire. Notes will be issued in units of a minimum value of 50,000 USD.

The Issuer may, in accordance with the relevant Authorised Participant Agreement and the Operating Procedures Agreement, agree with the relevant Authorised Participant that the obligation of the Authorised Participant to pay the relevant subscription amount (the “**Relevant Subscription Amount**”) shall be satisfied by the delivery to the Issuer of component assets of an Index which the Calculation Agent determines have a value on the Subscription Trade Date, after taking account of any costs of transfer or delivery which are to be discharged by the Issuer, which is equal to the Relevant Subscription Amount.

Description of possibility to reduce subscriptions and manner for refunding excess amount paid by applicants: Not Applicable.

Details of the minimum and/or maximum amount of application: Subscription Orders can be placed in minimum units of a minimum value of 50,000 USD or a multiple thereof. No maximum limitation applies.

Subscription orders below the minimum value of 50,000 USD are subject to approval of the Issuer.

Details of the method and time limited for paying up and delivering the Notes: An Authorised Participant can subscribe with the Issuer for an in-specie or cash subscription.

In-specie subscriptions are executed on the Note Value of the same Business Day, provided the Issuer is notified before 12:00 CET. After the Note Value has been determined by the Calculation Agent, the Issuer will notify the Authorised Participant of the amount of Digital Assets to be delivered.

Cash subscriptions are executed on the Note Value of the following Business Day, provided the Issuer is notified before 12:00 CET. The Issuer will notify the Authorised Participant of the amount of cash to be delivered on the same day a subscription is made.

Notes will be allocated to the Authorised Participant by the Issuing and Paying Agent upon receipt in full of the relevant subscription amount.

Manner in and date on which results of the offer are to be made public: Not Applicable.

Procedure for exercise of any right of pre-emption, negotiability of subscription rights and treatment of: Not Applicable.

subscription rights not exercised:

Process for notification to applicants of the amount allotted and the indication whether dealing may begin before notification is made: Not Applicable.

Amount of any expenses and taxes specifically charged to the subscriber or purchaser: Not Applicable.

Name(s) and address(es), to the extent known to the Issuer, of the placers in the various countries where the offer takes place: None.

Name and address of financial intermediary/ies authorised to use the Base Prospectus, as completed by these Final Terms (the "**Authorised Participants**"): Flow Traders B.V., Jacob Bontiusplaats 9, Amsterdam 1018 LL, The Netherlands;
Jane Street Financial Limited, 2 and a Half Devonshire Square, London EC2M 4 UJ;
DRW Europe B.V., Gustav Mahlerlaan 1212, Unit 3.30, 1081 LA Amsterdam, The Netherlands;
Bluefin Europe L.L.p., 110 Bishopsgate, London. EC2N 4AY, United Kingdom;
Virtu Financial, Whitaker Court, Whitaker Square, Sir John Rogerson's Quay, Dublin 2, Ireland;
Goldenberg Hehmeyer LLP, 6th floor, 77 Cornhill, London EC3V 3QQ, United Kingdom

and each Authorised Participant expressly named as an Authorised Participant on the Issuer's website (www.vaneck.com)

26. Parties to the Series

| | |
|---------------------------------------|---|
| Issuer | VanEck ETP AG, having its registered office at Landstrasse 40, 9495 Triesen, Liechtenstein, a society limited by shares and incorporated in Liechtenstein with registered number FL-0002.640.173-8. |
| Arranger and Calculation Agent | VanEck (Europe) GmbH, Kreuznacher Strasse 30, 60486 Frankfurt, Germany, a limited liability company incorporated in Germany with registered number HRB 85306. |
| Custodian and Safekeeper | Bank Frick & Co AG, Landstrasse 14, 9496 Balzers, Principality of Liechtenstein |
| Collateral Agent | VanEck (Europe) GmbH, Kreuznacher Strasse 30, 60486 Frankfurt, Germany, a limited liability company incorporated in Germany with registered number HRB 85306. |
| Issuing and Paying Agent | Quirin Privatbank AG, Bürgermeister-Smidt-Straße 76, 28195 Bremen, Germany |
| Paying Agents | The Issuer may appoint additional paying agents in relation to a Series of Notes if required by the rules of any stock exchange on which Notes are listed or admitted to trading. |
| Authorised Participant(s) | See Section 25 above. |

25. **Governing Law**

German

VanEck ETP AG (the Issuer)

Triesen, 23 December 2021/16 February 2022/ 27 September 2022/ 10 March 2023/ 26 September 2023 and 26 September 2024

Represented by: Torsten Hunke, Director

Represented by: Alexander Baker, Director

VanEck Crypto Leaders ETN

linked to
MarketVector Crypto Leaders VWAP Close Index

Issue-specific Summary

A. INTRODUCTION AND WARNINGS

The Issuer VanEck ETP AG, Landstrasse 40, 9495 Triesen, Principality of Liechtenstein, List_VanEck_Liechtenstein_ETP_AG@vaneck.com, TelNr. +423 237 69 00, (LEI 529900R2B8HNG8H5ED30) issues **VanEck Crypto Leaders ETN** (ISIN DE000A3GWEU3) on the basis of a Base Prospectus dated 26 September 2024 (as supplemented) in conjunction with the Final Terms specific to the issue of the **VanEck Crypto Leaders ETN**. This summary is specific to the issue of **VanEck Crypto Leaders ETN**.

The Base Prospectus was approved by the Finanzmarktaufsicht Liechtenstein, Landstrasse 109, Postfach 279, 9490 Vaduz (info@fma-li.li) on 26 September 2024. The Final Terms relating to the **VanEck Crypto Leaders ETN** and this summary specific to this issue have been filed with the FMA on 23 December 2021 or the first time followed by various amendments, the latest one being filed on 26 September 2024.

This summary contains a description of the main features and risks relating to the Issuer, the security offered and the counterparties. The summary should always be read together with the Base Prospectus (as supplemented) and the Final Terms. A thorough examination of the full Base Prospectus and the Final Terms is therefore recommended prior to any decision to purchase or subscribe to **VanEck Crypto Leaders ETN**. Investors have to consider that they are about to invest in a financial product which is complex and not easy to understand and which bears the risk that Investors may lose all or part of the invested capital. The Issuer points out that in the event that claims are brought before a court based on the information contained in the Base Prospectus, the Final Terms or this summary the plaintiff investor may, under national law of the Member States, have to bear the costs of translating the Base Prospectus and the Final Terms (including the issue-specific summary) prior to the commencement of proceedings. In addition, the Issuer points out that the Issuer VanEck ETP AG, who has tabled the summary including any translation thereof may be held liable in the event that the summary is misleading, inaccurate or inconsistent when read together with the Base Prospectus or the Final Terms or where it does not provide, when read together with the Base Prospectus or the Final Terms, key information in order to aid investors when considering whether to invest in the securities.

B. KEY INFORMATION ON THE ISSUER

1. Who is the Issuer of the Securities?

The Issuer VanEck ETP AG, (LEI 529900R2B8HNG8H5ED30) is a society limited by shares (Aktiengesellschaft) established in Liechtenstein and subject to the laws of the Principality of Liechtenstein. The registered office of the company is Landstrasse 40, 9495 Triesen, Liechtenstein. The company has been registered in the Liechtenstein Public Register on 16 July 2020 with register number FL-0002.640.173-8.

The Issuer has been established as a special purpose vehicle for the sole purpose of issuing collateralized exchange traded securities. The 100% shareholder of the Issuer is VanEck (Europe) GmbH, which in turn is held by Van Eck Associates Corporation. The members of the Board of Directors are Mr. Torsten Hunke, Mr. Gijsbert Koning, Mr. Alexander Baker, Mr. Arno Sprenger and Mr. James Inglis. The company's auditor is BDO (Liechtenstein) AG.

II. What is the key financial information regarding the Issuer?

| Income Statement | 2021 | 2022 | 2023 |
|---|-----------------|-----------------|-----------------|
| Profit / Loss of the year | 1'498'322 USD | 854'997 USD | 777'792 USD |
| Balance Sheet | | | |
| Net Financial Debt (Long term Debt plus Short Term Debt minus Cash) | 534'937'803 USD | 212'085'320 USD | 518'079'747 USD |
| Current Ratio (Current Assets / Current Liabilities) | 5.60x | 6.26x | 3.95x |
| Debt Equity Ratio (Total Liabilities /Total Shareholder Equity) | 344.11x | 88.94x | 163.48x |
| Interest Coverage Ratio (Operating Income / Interest Expense) | N/A | N/A | N/A |
| Cash Flow Statement | | | |
| Net Cash Flows from Operating Activities | (1'199'936) USD | (2'638'342) USD | (2'089'161) USD |
| Net Cash Flows from Investment Activities | (2'963'447) USD | (2'405'276) USD | 3'229'122 USD |
| Net Cash flows from Financing Activities | 5'893'830 USD | 6'008'302 USD | (11'010) USD |

III. What are the key risks that are specific to the Issuer?

Risks related to the financial situation of the Issuer

The Issuer is a special purpose vehicle (SPV)

The Issuer is a special purpose vehicle with the sole business of issuing notes and investing the proceeds of such issue in assets seeking to replicate, to the extent practicable, the value and yield performance of a certain index. The Issuer has, and will have, no assets other than (i) the sums of money raised by issuing shares in relation to its incorporation, (ii) the proceeds of the issue of the Series of Notes, (iii) such fees (if any) as are payable to it in connection with the issue or redemption of any Series of Notes from time to time and (iii) any rights, property, sums or other assets into which the proceeds of the issuer of the Series of Notes are invested by the Issuer.

Limited recourse obligations, non-petition and related risks in respect of the Issuer

The Noteholders will have recourse only to the Series Assets of a specific Series of Notes and not to any other assets of the Issuer. If, following distribution or realisation in full of the Series Assets, whether by way of sale, liquidation or otherwise, and application of the assets or the available cash in accordance any outstanding claim against the Issuer in respect of the Notes remains unsatisfied, then such outstanding claim will be extinguished and no debt, liability or obligation will be owed by the Issuer in respect thereof.

C. KEY INFORMATION ON THE NOTES

I. What are the main features of the securities?

VanEck Crypto Leaders ETN (ISIN DE000A3GWEU3) are collateralized exchange traded bearer notes issued in the form of a Global Bearer Certificate. The Notes will be issued according to German Law. Therefore the note is a bearer note according to Section 793 of the German Civil Code (BGB) and will be certified through a collective certificate according to Section 9a of the German Depository Act (Sammelurkunde). The collective certificate will be deposited at Clearstream Banking AG, Mergenthalerallee 61, 65760 Eschborn, Germany. The Notes are limited recourse profit participation notes. Obligations of the Issuer under the Notes are secured by the MVLEADV Series Assets in which the Issuer will invest the proceeds of the issue of the Notes.

Based on an issuance price of USD 10.00, initial proceeds of USD 1,000,000 and 100,000 outstanding notes and a USD price of 3323 for ETH, 66246 for Bitcoin, 183 for SOL, 0.402 for ADA, 26.2 for AVAX, 5.53 for DOT for each note represents a collateral of 0.000924 ETH, 0.000046 BTC, 0.013885 SOL, 1.393035 ADA, 0.016412 AVAX, 0.064014 DOT per note. All things

equal, after exactly one year – due to the deduction of the management fee – the note will have a price of USD 9.85 and will represent a collateral of 0.000910 ETH, 0.000045 BTC, 0.013677 SOL, 1.372139 ADA, 0.016166 AVAX and 0.063054 DOT.

The MarketVector Crypto Leaders VWAP Close Index (MVLEADV) is designed to track the performance of its constituents according to the weighting of the constituents. In case of a hard fork, which results in several active lines, rule 5.2.2 of the Index Guide applies. In case of a hard fork, the forked coin is not added to the index. Only in case it is significant enough to replace the old line in terms of market capitalisation and acceptance, MarketVector may decide for a different treatment. MarketVector might only decide to keep the forked coin as the new index component subject to approval by the custodian and stock exchange. The index is calculated daily between 00:00 and 24:00 (CET) and the index values are disseminated to data vendors every 15 seconds. The index is disseminated in USD and the closing value is calculated at 16:00:00 CET based on 1h volume weighted average prices (VWAPs) between 15:00 and 16:00 CET. The VWAPs are calculated with CCCAGG prices.

The MarketVector Crypto Leaders VWAP Close Index has the following identifiers:

| Index Type | ISIN | SEDOL | WKN | Bloomberg | Reuters |
|--------------------|--------------|---------|--------|-----------|----------|
| Price Return Index | DE000SLOEAN9 | BMHYR29 | SLOEAN | MVLEADV | .MVLEADV |

The index was launched on 7 December 2021 with a base index value of 100.00 as of 31 December 2018.

The Issuer intends to issue up to 1'000'000'000 Notes. The Notes are denominated in USD with a nominal value of USD 10.00 each.

The maturity date of the Notes is 31.12.2029. The Issuer may extend the maturity date by periods of up to 10 years until no later than 31.12.2068 (Final Redemption Date) by giving notice of each such extension to the Noteholders. The Issuer is entitled to terminate the Notes at its own discretion with 30 days' notice. In the event of special circumstances, termination may be effected within 5 days of the announcement of the termination. Special circumstances are, for example, if the appointment of a Series Party involved in this program is terminated, if the Note Value is not published for 14 consecutive valuation days, or if changes in laws or regulations occur which prohibit the activities associated with this issue or result in significant additional expenses.

Subject to restrictions on transfers to US Persons, the Notes are freely transferable.

Rights attached to the securities

The Notes do not bear interest. Noteholders have the right to receive, on the redemption of each Note on the due date, an in-kind share of the Series Assets with a value corresponding to the Note Value on the Redemption Pricing Date as determined by the Calculation Agent less such Note's pro rata share of any costs and expenses incurred by or on behalf of the Issuer necessary to give effect to such redemption.

The "Note Value" reflects the value of the MVLEADV Series Assets, calculated in accordance with the following: On the Issue Date of each Note, the Note Value will be equal to the Issue Price of the Note. On any Valuation Date thereafter (which is not a Disrupted Day), the Note Value is calculated as the Note Value on the immediately preceding Valuation Date adjusted by the percentage change in the value of the MVLEADV Series Assets (net of any costs and expenses of the Issuer) since such preceding Valuation Date.

Limitations on rights attached to the Notes

If, in relation to a Series of Notes, the MVLEADV Series Assets or the net proceeds of the realization of the MVLEADV Series Assets are insufficient to satisfy all obligations of the Issuer to the Noteholders, no other assets of the Issuer will be available to meet any shortfall and all outstanding claims of such secured creditors will be extinguished. No party will be entitled to take any further steps against the Issuer to recover any further sum.

Ranking of the securities in the event of insolvency

The rights of the Noteholders to distribution or payment of principal and interest on the Notes are subordinated to the payment of certain costs, fees, expenses and other amounts in respect of the Programme and the relevant Series. In case of realization or enforcement of the pledge in the MVLEADV Series Assets, the assets or proceeds will be applied in the applicable order of priority under which distributions or amounts payable due to the Noteholders will be subordinated

to certain costs, fees, expenses and other amounts including (without limitation) the costs of liquidating the MVLEADV Series Assets but will be senior to claims of other creditors of the Issuer.

II. Where will the securities be traded?

The Notes are admitted to trading at Deutsche Börse Xetra, SIX Swiss Exchange, Euronext Amsterdam and Euronext Paris. There is no guarantee that admissions to trading will be maintained.

III. What are the key risks that are specific to the securities?

Risk relating to the Issuer

Recharacterisation risk

There can be no assurance that the courts or regulatory authorities in any jurisdiction would not recharacterise the Notes as units in a collective investment scheme. Any recharacterisation of the Notes as units in a collective investment scheme may have adverse consequences (including, without limitation, adverse tax consequences) for an investor.

Risks relating to the Notes

Duration and potential lack of liquid markets

Investors might lose money if they wish to sell the notes at a time when little demand to acquire the notes leads to low prices. The Notes may have a long term and the only means through which an investor will be able to realise value from a Note prior to its Final Redemption Settlement Date will be to sell it at its then market price in a secondary transaction or to redeem it. It is unclear whether there will be a market for secondary transactions for the Notes at the time an investor wishes to sell his Notes.

General movements in local and international markets and factors that affect the investment climate and investor sentiment could all affect the level of trading and, therefore, the market price of the Notes.

Risk relating to the Underlying (“Digital Assets”)

Market Risk

The Notes and therefore the Investors are exposed to the risk that the value of the Digital Assets decrease. The volatility of the price for each individual underlying Digital Asset depends on a huge variety of factors including but not limited to technology, governance, acceptance by users, speed, comfort, efficiency, forks, Airdrops, network security, forks and Airdrops, protection against cyber-attacks and hacking attacks. The price of the underlying may go materially down up to the total loss of the invested money if one or more of the various risk related to these factors materialise.

Quantum Risk

In quantum computers, information is processed differently than in conventional computers. In this kind of computing, qubits, which are equivalent to normal bits but for Quantum computing, are used to execute multidimensional quantum computations on a quantum computer. In order to achieve exponential growth in processing capability, qubits need to be added one after another. Classical computers are suitable for everyday tasks and have low error rates. Quantum computers are suited for higher-level tasks like simulations, data analysis.

Therefore, there is a concern related to quantum computers, namely that they might break some of the cryptographic protocols currently deployed, specifically with regard to digital signatures. The creation of quantum computers and algorithms, post-quantum cryptography has lately attracted extensive interest. If a network as for example the Avalanche network allows for unlimited number of virtual machines (VMs), it can support a quantum-based virtual machine with an appropriate digital signature method. Given this architecture, it is simple to add a new virtual machine that adds quantum safe cryptographic primitives to the system.

It may severely affect the value of crypto assets in a negative way if the underlying technology of those crypto assets is subject to increased risk of a hack or fraud due to quantum computing.

Quantum risk concerns not just the underlying of the Notes but also the structure and functioning of the ETN itself: custody of the underlying but also of the Notes, communication between market participants and day-to-day operations of each participant; all of which are at risk of a hack or fraud due to quantum computing.

Refusal Acceptance Risk

Banks and other established financial institutions may refuse (a) to process funds for crypto asset transactions, (b) to process wire transfers to or from crypto exchanges, (c) to service crypto-related companies or service providers and/or (d) to maintain accounts for persons or entities transacting in crypto asset. For example, Chinese officials cracked down on

crypto asset in 2021, banning all crypto asset transactions and mining, damaging numerous crypto asset and putting pressure on stock prices for companies related to blockchains and crypto asset. This could dampen liquidity in the market and damage the public perception of digital assets generally or any one digital asset in particular, and their or its utility as a payment system, which could decrease the price of digital assets generally or individually.

Risk of Losses and Volatility

The volatility of an asset is a measure of how much the price of a given asset has increased or decreased over time. The riskier an investment is, the larger returns or greater losses it may provide over shorter time periods. The trading prices of many digital assets have experienced extreme volatility in recent periods and may well continue to do so. Consequently, the volatility of Digital Assets can lead many investors to large losses. It has been observed that more sophisticated investors tend to sell their digital assets before a steep decline in price, whereas at the same time small investors have continued to buy.

Digital assets are a new technological innovation with a limited history. There is no assurance that usage of digital assets will continue to grow.

A contraction in use of digital assets may result in increased volatility or a reduction in the price of such digital assets, which could adversely impact the value of the Notes. For example, bitcoin, one of the earliest digital assets, was invented in 2009. Digital assets and their respective trading histories have therefore existed for a relatively short time, which limits a potential investor's ability to evaluate an investment in the Notes.

Adoption risk

Adoption of digital assets will require an accommodating regulatory environment. A lack of expansion in usage of digital assets and the blockchain could adversely affect an investment in the Notes. In addition, there is no assurance that any digital asset will maintain its value over the long-term. The value of any digital asset is subject to risks related to its usage. Even if growth in digital assets adoption occurs in the near or medium-term, there is no assurance that digital assets usage will continue to grow over the long-term. A contraction in use of digital assets may result in increased volatility or a reduction in the price of such digital assets or of digital assets generally, which would adversely impact the value of the Notes.

Therefore, banks and other established financial institutions may refuse to process funds for crypto asset transactions; process wire transfers to or from crypto exchanges, crypto-related companies or service providers; or maintain accounts for persons or entities transacting in crypto asset. For example, Chinese officials cracked down on crypto asset in 2021, banning all crypto asset transactions and mining, damaging numerous crypto asset and putting pressure on stock prices for companies related to blockchains and crypto asset. This could dampen liquidity in the market and damage the public perception of digital assets generally or any one digital asset in particular, such as bitcoin, and their or its utility as a payment system, which could decrease the price of digital assets generally or individually.

Digital assets trading prices are volatile and investors could lose all or substantial portion of their investment in the Notes.

Speculators and investors who seek to profit from trading and holding digital assets generate a significant portion of the demand for such digital assets. Speculation regarding future appreciation in the value of digital assets may inflate and make more volatile the price of such digital assets. As a result, digital assets may be more likely to fluctuate in value due to changing investor confidence in future appreciation in the price of digital assets.

Regulation of digital assets continues to evolve, which may restrict the use of digital assets or otherwise impact the demand for digital assets.

Regulators and governments in various jurisdictions have focused on regulation of digital assets. Digital asset market disruptions and resulting governmental interventions are unpredictable, and may make digital assets or certain digital assets illegal altogether. Future regulations and directives in some jurisdictions may conflict with those others, and such regulatory actions may restrict or make some or all digital assets illegal in some jurisdictions. Future regulations and directives may impact the demand for digital assets, and may also affect the ability of digital assets exchanges to operate and for other market participants to enter into digital assets transactions. To the extent that future regulatory actions or policies limit or restrict digital asset usage, digital asset trading or the ability to convert digital assets to fiat currencies, the demand for digital assets may be reduced, which may adversely affect investment in the Notes. Regulation of digital assets continues to evolve, the ultimate impact of which remains unclear and may adversely affect, among other things, the availability, value or performance of digital assets and, thus, the Digital Assets and FDI in which the Issuer invests. Moreover, in addition to exposing the Issuer to potential new costs and expenses, additional regulation or changes to existing regulation may also require changes to the Issuer's investment strategies. Although there continues to be uncertainty about the full impact of these and other regulatory changes, it is the case that the Issuer may be subject to a more complex regulatory framework, and incur additional costs to comply with new requirements as well as to monitor

for compliance with any new requirements going forward.

D. KEY INFORMATION ON THE OFFER OF THE NOTES TO THE PUBLIC

I. Under which conditions and timetable can I invest in this security?

Notes can be subscribed from the date of approval of the Base Prospectus and filing of these Final Terms with the Liechtenstein Financial Market Authority (Issue Date) on until no later than 1 year after the date of approval of the Base Prospectus. The Notes are being made available by the Issuer for subscription only to Authorised Participants, which have entered into an Authorised Participant Agreement with the Issuer, and who have submitted a valid subscription order to the Issuer. Notes will be issued in units of a minimum value of 50,000 USD.

New issuances of Notes will generally be settled on the second Business Day following the date on which a valid subscription order is received by the Issuing & Paying Agent provided that such order is received prior to 05.00 p.m. Liechtenstein time on such day.

Settlement

The Notes shall be represented by a global bearer security and shall be cleared through Eurex and settled at Clearstream Banking Frankfurt.

Expenses

A Management Fee is payable to VanEck ETP AG at a rate of 1.5 % of the Assets of the VanEck Crypto Leaders ETN Series Assets, calculated and accruing on a daily basis. For both, subscriptions and redemptions, a fee can be charged to the Authorised Participant to cover the transaction costs. No further costs will be deducted from the proceeds of this Issue.

The costs of this Offer will be borne by the Issuer. No proceeds of this Issue will be used to cover costs of this Offer.

II. Why is this Prospectus being produced?

The Issuer's principal activity is the issuance and performance of Notes. The Issuer has approved the issue of the VanEck Crypto Leaders ETN with resolution of the Board of Directors dated 10 December 2021.

Use of Proceeds

The Issuer has established the VanEck Exchange Traded Note Programme (the "Programme"), described in the Base Prospectus, under which series of Notes (each, a "Series") may be issued from time to time. The proceeds of the issue of Notes will be invested in digital assets in order to replicate, to the extent practicable, the value and yield performance of the **MarketVector Crypto Leaders VWAP Close Index (MVLEADV)**.

The Issuer expects to generate a net amount of appr. USD 10'000'000'000 through the issue of the VanEck Crypto Leaders ETN.

Conflict of Interest

Several participants to the transactions described in the Base Prospectus and these Final Terms are subsidiaries of VanEck Associates Corporation. Fees payable to all parties, subsidiaries of VanEck Associates Corporation as well as independent parties, are disclosed in the Base Prospectus:

VanEck (Europe) GmbH, Kreuznacher Str. 30, 60486 Frankfurt, Germany, which is an affiliate of the Issuer, will act as the Arranger in relation to the Programme and Calculation Agent in respect of each Series of Notes. VanEck (Europe) GmbH will further serve as Collateral Agent. VanEck (Europe) GmbH's principal activity is investment advice and investment brokerage according to the German Banking Act.

Appropriate procedures have been implemented to avoid any conflicts of interest adversely affecting the interests of Noteholders. However, investors should be aware that the Arranger and Calculation Agent has, in that capacity, no regard to the interests of the Noteholders performing its services and pursuing its business activities. The interests of the Arranger and Calculation Agent may not be aligned.