



Index Guidelines relating to the
Disruptive Innovation Index

ISIN: DE000A2QHMT0

("Index Guidelines")

Version 2.0 dated 1 June 2022

IMPORTANT INFORMATION

The general principles of the Disruptive Innovation Index (the "**Index**") as of 27.11.2020 are set out below.

It should be noted that the general principles of the Index may be updated or amended from time to time. In managing the Index, the Index Administrator will employ the methodology described herein and its application of such methodology shall be conclusive and binding. No assurance can be given that fiscal, market, regulatory, juridical, financial or other circumstances will not arise that would, in the view of the Index Administrator, necessitate or make desirable a modification of or change to such methodology. The Index Administrator shall be entitled to make any such modification or change any of the provisions of the Index as set out in these Index Guidelines as it deems fit. The Index Administrator may also make modifications to the terms of the Index in any manner that it may deem necessary or desirable, including (but not limited to) to correct any manifest or proven error to cure, correct or supplement any ambiguity or defective provision contained in these Index Guidelines. Any such modification or change will take effect accordingly and will be deemed to update these Index Guidelines from its effective date.

This document is communicated by the Index Administrator. All information provided herein is for information purposes only and no warranty is made as to its fitness for purpose, satisfactory quality or otherwise. Every effort has been made to ensure that all information given is accurate, but no responsibility or liability (including in negligence) can be accepted by the Index Administrator for errors or omissions or for any losses arising from the use of this information.

The information presented herein has been prepared based on the publicly available information, internally developed data or other third-party sources believed to be reliable. All opinions and views constitute judgments as of the date of the writing and are subject to change at any time without notice.

Information contained in these Index Guidelines do not constitute an invitation to make an investment in a product based upon the Index (an "**Index Linked Product**") nor does the information, recommendations or opinions expressed herein constitute an offer for sale of an Index Linked Product.

Regulatory Notice

Following the amendment of Regulation (EU) 2016/1011 ("Benchmarks Regulation") by Regulation (EU) 2025/914, LIXX GmbH is subject to the provisions of the Benchmarks Regulation under the direct supervision of the German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht - BaFin) only with respect to EU Paris-aligned Benchmarks (PAB) and EU Climate Transition Benchmarks (CTB).

For all other benchmarks administered by LIXX GmbH, the requirements of the BMR, including its delegated and implementing regulations, are not statutorily prescribed. Nevertheless, LIXX GmbH continues to apply the provisions of the Benchmarks Regulation and the corresponding delegated regulations on a voluntary basis as a matter of good practice and in order to maintain consistent and transparent benchmark administration standards.

Accordingly, all references in these Guidelines to the Benchmarks Regulation and its delegated regulations are to be understood as voluntarily adopted standards and not as obligations arising from statutory law. This includes, without limitation, references to the governance, control framework, oversight, methodology and transparency requirements set out in Titles II and III of the Benchmarks Regulation and in the applicable delegated regulations.

Any deviations from the Benchmarks Regulation regime applicable to registered administrators are set out in the Compliance Statement.

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INTRODUCTION

This document contains the underlying principles and regulations regarding the structure and the operations of the Index. The Index is the sole property of the Index Sponsor. LIXX GmbH, Fürstenwall 172a, 40217 Düsseldorf, Germany ("**LIXX**") as the Index Administrator and Index Calculation Agent strives to the best of its ability to ensure the correctness of its mechanism and calculation. LIXX is not obliged – irrespective of possible obligations to issuers – to advise third parties, including investors and/or financial intermediaries, of any errors in the Index. This document is to be used as a guideline regarding the composition, calculation and management of the Index. Any changes made to these Index Guidelines are initiated by the Index Administrator.

The calculation and publication of the Index by LIXX is no recommendation for capital investment and does not purport any assurance or opinion regarding a possible investment in a financial instrument based on the Index.

1. INDEX DESCRIPTION

1.1 Summary of Index Specifications

Reference Market	Objective
Innovation related ETFs based in the United States of America (the "Reference Market").	The objective of the Index is to reflect the performance an investor can achieve through investing into a once a year equal-weighted portfolio of instruments from the Reference Market. To reflect the economic reality given by factors such as availability of instruments, reinvestment of maturing instruments and portfolio size, Index Components may be replaced, and their weighting adjusted over time.
Administration of the Index and Regulatory Status	
The Index is calculated, maintained, rebalanced and published by the Index Administrator and sponsored by the Index Sponsor. As at the date of these Index Guidelines the Index is considered a "non-significant benchmark" within the meaning of Article 3 para 1 (27) Regulation (EU) 2016/1011 of the European Parliament and the Council of 8 June 2016 ("Benchmark Regulation") , as amended by Regulation (EU) 2025/914. The Index is administrated in accordance with the applicable provisions of the Benchmark Regulation and the applicable delegated regulations. The Index Administrator may, at its own discretion, choose not to apply some or all non-mandatory, waivable obligations in accordance with Article 26 of the Benchmark Regulation.	
Universe of Index Components	
Securities or Substitutes from the Reference Market.	

Selection of Index Components
The selection of the initial components is defined at the launch of the Index. Further information can be found in section 2.2 (<i>Selection of Index Components</i>).
Allocation of Index Components
As of the Index Start Date, an equal weighting to the Index Components is applied. Following, the Index rebalances on a yearly basis equally weighted.
Methodology
The methodology of the Index is set out in section 2 (<i>Index Methodology</i>).
Technical Specifications
The reference currency of the Index is USD and the Index is calculated daily. The Index will not use leverage. The Index is a Total Return Net Index, i.e. dividends or coupon payments will be reinvested in the hypothetical portfolio of the Index after deducting Withholding Tax.

1.2 Name and ISIN

The name of the Index is Disruptive Innovation Index. The Index is distributed under ISIN DE000A2QHMT0.

1.3 Initial Index Value

The Index is established for calculation by LIXX as of 27.11.2020 ("**Index Start Date**") with an initial level of 100,00 index points ("**Initial Index Value**").

1.4 Distribution

The Index Value is published by LIXX under a sub-page of www.lixxinnovation.com as of each Index Valuation Date, no later than twenty-five (25) Business Days following the respective Index Valuation Date.

1.5 Prices and Calculation Frequency

The Index is calculated daily on each Business Day (each an "**Index Valuation Date**"). In case a scheduled Index Valuation Date is not a Business Day, the Index Valuation Date falls on the next day that is a Business Day. The Index calculation is based on the Official Valuation of the respective Index Components. The Index Administrator will take appropriate steps to avoid a disruption to the process of the provision of the Index. However, if relevant data cannot be obtained, the Index Administrator will not publish the Index. Deficient calculations will be managed in accordance with the LIXX Correction Policy.

1.6 Index Administrator and External Service Providers

1.6.1 Index Administrator

In performing its duties, the Index Administrator follows the business principles published on its website and the applicable provisions of the Benchmark Regulation and its delegated regulations.

In managing the Index, the Index Administrator will employ the methodology described herein and its application shall be conclusive and binding. No assurance can be given that fiscal, market, regulatory, juridical, financial or other circumstances will not arise that would, in the view of the Index Administrator, necessitate or make desirable a modification of or change to such methodology and the Index Administrator shall be entitled to make any such modification or change any of the provisions of the Index as set out in these Index Guidelines as it deems fit. The Index Administrator may also make modifications to these Index Guidelines in any manner that it may deem necessary or desirable, including (but not limited to) to correct any manifest or proven error to cure, correct or supplement any ambiguity or defective provision contained these Index Guidelines. Any such modification or change will take effect accordingly and will be deemed to update these Index Guidelines from its effective date.

1.6.2 Calculation Agent

The Index Administrator acts as Index Calculation Agent. Adjustments to the Index Value are determined by the Index Calculation Agent under supervision of the Index Administrator.

1.7 Publication

Specifications and information relevant for calculating the Index will be made available on the website www.lixxinnovation.com and sub-pages.

1.8 Historical Data

Historical data will be recorded in accordance with Article 8 of the Benchmark Regulation, if and as applicable. This means that in such cases all input data and the methodology will be recorded for a minimum of five years.

1.9 Licensing

Licenses to use the Index as benchmark for financial instruments may be issued by the Index Administrator to stock exchanges, banks, financial service providers and investment houses.

2 INDEX METHODOLOGY

In general, the methodology does not aim at replacing, removing, or adding Index Components. However, Index Components may be replaced at the Index Administrator's discretion in certain circumstances, as described in section 2.4 below.

Index Components must, at the time of inclusion, meet certain selection criteria, as described in section 2.4. In case of any replacement of an Index Component, the Index Administrator will publish information about a change via its website.

The Index Value will be determined based on the Official Valuation.

2.1 Universe of Index Components

The relevant categories of instruments out of which Index Components may be selected are set out in **Annex 1**.

2.2 Selection of Index Components

Out of the Universe of Index Components individual financial instruments can only be used as an Index Component for inclusion in the Index if they meet the Index Component Selection Criteria set out in **Annex 2**.

2.3 Allocation of Index Components

The weighting of Index Components is executed by the Index Administrator by applying the Allocation Mechanism set out in **Annex 3** to these Index Guidelines.

2.4 Changes to Index Components

An Index Component may be removed from the Index especially if such Index Component

- (i) does not meet the Index Component Selection Criteria at any point in time;
- (ii) does not or no longer comply with the standards as set out in these Index Guidelines;
- (iii) ceases to exist or is terminated;
- (iv) is, in the Index Administrator's opinion, materially affected by a change in the regulatory landscape.

Index Components can also be removed from the Index in order to ensure that, at all times, the Index continues to meet its Index objective or composition restrictions. Once the allocation of any removed Index Component is determined, the respective allocation of some or all of the remaining Index Components may be adjusted accordingly. If an Index Component is removed from the

Index, a replacement component that meets the Index Component Selection Criteria may be added to the Index.

An Index Component may be added to the Index if it qualifies for inclusion in the Index. Index Components can be added to the Index in order to ensure that, at all times, the Index continues to meet its Index objective and composition restrictions. Once the allocation of newly added Index Components is determined, the respective allocation of some or all of the Index Components existing prior to the additions may be adjusted accordingly.

3 CALCULATION OF THE INDEX

3.1 Index Formula

On each Index Valuation Date, the Index Calculation Agent calculates the Index Value. This calculation is based on the Official Valuation.

The Index Calculation Agent will use the following formula to calculate the Index Value:

$$Index_t = \sum_{i=1}^N (W_{ti} \times P_{ti}) - A_t$$

Whereas:

$Index_t$ is the Index Value at time t.

W_{ti} is the number of units of an Index Component in the Index at time t.

P_{ti} is the Official Valuation of each Index Component at time t > 0, converted to US Dollar where necessary.

A_t is the adjustment factor, which is determined at the reasonable discretion of the Index Calculation Agent at the time t with reference to adjustments carried out pursuant to sections 3.3 (*Other Changes*) and 3.4 (*Adjustments Following Distributions and Corporate Actions*).

N is the total number of Index Components.

i is representing an individual Index Component.

3.2 Accuracy

The value of the Index will be rounded to two (2) decimal places (with halves being rounded up). Calculations on units are rounded to eight (8) decimals (with halves being rounded up).

3.3 Other Changes

The Index Administrator may at its reasonable discretion amend these Index Guidelines to (i) ensure achievement of the Index objective as defined in these Index Guidelines or (ii) to address any errors, omission or ambiguities. Such amendments may include changes to the Index Component Selection Criteria or the rules with respect to the composition, calculation and weighting of the Index.

3.4 Adjustments Following Distributions and Corporate Actions

Dividends, interest and other distributions will be allocated to the Index. A 35% withholding tax is applicable and will be deducted, before the corresponding unit size of an Index Component is adjusted.

In case of a corporate action on an Index Component, the Index Calculation Agent will assess whether such corporate action has a dilutive or any other effect on the price of the Index Component. In such case, the Index Calculation Agent will make required adjustments and determine the date on which these adjustments become effective. Amongst other things the Index Calculation Agent can consider adjustments executed by an exchange as a result of the corporate action concerning options and futures.

Splits require the recalculation of the “W” parameter assuming that the split ratio is applicable to the price change, as follows:

$$W_{i,t+1} = W_{i,t} * S$$

Whereas:

$W_{i,t+1}$ is the number of units / notional affected in the Index at time t+1.

W_{ti} is the number of units / notional affected in the Index at time t.

S Units / notional after the split for every unit / notional before split.

Share distributions require the recalculation of the “W” parameter assuming that the distribution ratio is applicable to the price change, as follows:

$$W_{i,t+1} = W_{i,t} * (1 + S) \quad \text{Whereas:}$$

$W_{i,t+1}$ is the number of units / notional affected in the Index at time t+1.

W_{ti} is the number of units / notional affected in the Index at time t.

S Units / notional for every unit / notional before distribution.

3.5 Rebalancing

Adjustments to the Index and the Index Components' weightings are executed as described in section 2 and [Annex 3](#).

3.6 Data Provider

Input data will be sourced from publicly available sources (readily available data) to maintain or calculate the Index.

3.7 Index Continuity and Market Disruption

In case of missing, insufficient, inaccurate or unreliable input data or non-compliance with the standards as set out below, for any of the required data to calculate the Index, the Index Administrator may not calculate and publish the Index. The decision will be taken at the Index Administrator's sole discretion.

In case the minimum requirements and standards set out below are not fulfilled for a considerable time, the Index Administrator, to protect users of the Index, will publish such circumstance either by amending the Index Guidelines, or by notice on its website. Where appropriate, the Index Administrator will consult experts to make the decision.

The minimum requirements for the quantity of input data are:

- A price for each Index Component must be available;
- a weight of each Index Component must be available or calculatable.

The minimum standards for the quality of input data are:

- Data must be reliable and consistent;
- data must be robust;
- data must be verifiable.

3.8 Internal Review and Approval of Methodology

After the preparation of the index related documentation, a review round with regards to whether the requirements of the Benchmark Regulation are reflected and whether there is an operational feasibility for implementation takes place. Thereafter, a revision and further coordination with relevant parties takes place, including a dedicated checklist maintained by the Index Administrator to ensure compliance with the Benchmark Regulation. Such a checklist includes, among other things, documentation requirements of the Benchmark Regulation. After the relevant steps have been successfully completed, the management of the Index Administrator has discretion to approve launching an index. The methodology is reviewed annually.

3.9 Consulting Procedures and Significant Change

In the event of a proposed Significant Change in the Index methodology, it is the responsibility of a relevant party to contact the Index Administrator and notify the relevant request. Such notification must in any case be made in writing or by email. The Index Administrator will subsequently review the case regarding the reasons given.

For the purposes of this section 3.9 "**Significant Change**" means, in each case determined in the Index Administrator's reasonable discretion taking into account the Index Sponsor's interests and Index users at all times:

- (i) Any change which, at the time of the conversion, lead to a change in the Index Value of more than 3% compared to the Index Value prevailing in the absence of such change on the last Index Valuation Day prior to such change; and
- (ii) any methodological adjustment that leads to significant changes of the Index Values in the longer term.

In case of a Significant Change, the Index Administrator will provide updated Index Guidelines on its website. In addition, any licensees will be informed by the Index Administrator about any Significant Change.

4 CHANGE HISTORY

27.11.2020 – 1.0. – Initial version

1 June 2022 – 2.0 – The definition of "Official Valuation" in Section 6 has been changed from “[...] Such data includes daily closing (end of day) values of each Index Component, as they are available one Business Day prior to the relevant Index Valuation Date.” to “[...] Such data includes daily closing (end of day) values of each Index Component, as they are available on the relevant Index Valuation Date.” for clarification.

5 CONTACT DATA

Information regarding the Index

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6 DEFINITIONS

Annex	Means an annex to these Index Guidelines, each of which form an integral part of these Index Guidelines
Business Day	Day on which there is neither a Zurich, Switzerland, public holiday nor a Düsseldorf, Germany, public holiday
Index	Disruptive Innovation Index
Index Administrator	LIXX
Index Calculation Agent	LIXX
Index Component	Any constituent of the Index selected from the Universe of Index Components
Index Sponsor	Leonteq Securities AG, Europaallee 39, 8004 Zurich, Switzerland
Index Valuation Date	Each Business Day on which the Index is calculated
Index Value	Value of the Index on the Index Valuation Date
LIXX	LIXX GmbH, a limited liability company (<i>Gesellschaft mit beschränkter Haftung</i>) under German law, registered with the commercial register (<i>Handelsregister</i>) of the local court (<i>Amtsgericht</i>) of Düsseldorf under HRB 81816 and principal place of business at Fürstenwall 172a, 40217 Düsseldorf, Germany
Official Valuation	The official valuation is based on publicly available data, that has been made available by internationally established information services or exchanges. Such data will include daily end of day closing values of each Index Component, as they are available on the relevant Index Valuation Day. In case no data is available on the relevant valuation day, the most recent value available (closing), will be considered.
Reference Market	Has the meaning given to such term in section 1.1 (<i>Summary of Index Specifications</i>).
Total Return Net Index	Index calculated based on reinvested dividend or coupon payments, reduced by any Withholding Tax.
Universe of Index Components	Instruments which may be part of the Index as defined in <u>Annex 1</u>

Withholding Tax

The withholding tax rates published on the LIXX website subject to country ISIN.

ANNEX 1: UNIVERSE OF INDEX COMPONENTS

Securities or Substitutes from the Reference Market.

ANNEX 2: INDEX COMPONENT SELECTION CRITERIA

Each instrument selected from the Universe of Index Components must fulfil the following criteria to be eligible for inclusion in the Index. The relevant instrument must:

- Have a price that is set regularly and publicly accessible;
- be denominated in USD; and
- have assets under management (AUM) at the time of inclusion in the Index in excess of 100 million USD;
- are listed or admitted to trading on SIX Swiss Exchange or on a foreign securities exchange in the United States of America with equivalent regulation according to the listing rules of SIX Swiss Exchange

(the "**Index Component Selection Criteria**").

The Index Component Selection Criteria are required to be fulfilled at the time of inclusion of the relevant instrument as Index Component in the Index. However, fulfilment of the Index Component Selection Criteria will not be monitored on an ongoing basis following such inclusion.

ANNEX 3: ALLOCATION MECHANISM; INITIAL INDEX COMPOSITION

Allocation Mechanism:

As of the Index Start Date, an equal weighting across the Index Components will be applied. On a yearly basis, the Index Components will be equally weighted rebalanced.

ISIN	Name	Weight
US00214Q1040	ARK Innovation ETF	20%
US00214Q2030	ARK Autonomous Technology & Robotics ETF	20%
US00214Q4010	ARK Next Generation Internet ETF	20%
US00214Q3020	ARK Genomic Revolution ETF	20%
US00214Q7088	ARK Fintech Innovation ETF	20%