



INDEX METHODOLOGY

NASDAQ GLOBAL INNOVATIVE TECHNOLOGIES EUR TR 50-POINT DECREMENT INDEX

NYGITE50

INDEX DESCRIPTION

The Nasdaq Global Innovative Technologies EUR TR 50-Point Decrement Index is a 50 Index point decrement version of the Nasdaq Global Innovative Tech Index EUR TR (NYGITTEUR).

SECURITY ELIGIBILITY CRITERIA

The Index contains the same securities as Nasdaq Global Innovative Technologies Index™ (NYGIT). Please refer to the NYGIT methodology for further information.

INDEX CALENDAR

The Index follows the same calendar as NYGIT. Please refer to the NYGIT methodology for further information.

CONSTITUENT SELECTION

The Index contains the same constituents as NYGIT. Please refer to the NYGIT methodology for further information.

CONSTITUENT WEIGHTING

The Index follows the same constituent weighting as NYGIT. Please refer to the NYGIT methodology for further information.

INDEX MAINTENANCE

The Index undergoes the same maintenance as NYGIT. Please refer to the NYGIT methodology for further information.

APPENDIX A: INDEX LEVEL CALCULATION

An annual 50 Index point decrement is subtracted daily from the return of the base index, Nasdaq Global Innovative Tech Index EUR TR (NYGITTEUR).

Fixed Index Point Decrement

The decrement Index level is calculated based on the following formula.

$$DIL_t = \left(DIL_{t-1} \times \frac{BIL_t}{BIL_{t-1}} \right) - \left(\frac{FIP \times ACT(t, t-1)}{N} \right)$$

where

DIL_t	= Decrement Index level on day t
DIL_{t-1}	= Decrement Index level on day $t-1$
BIL_t	= Base index level on day t
BIL_{t-1}	= Base index level on day $t-1$
FIP	= Fixed Index points
N	= Number of days in a year
$ACT(t, t-1)$	= Actual day count between day t (exclusive) and day $t-1$ (inclusive)

APPENDIX B: METHODOLOGY CHANGE LOG

Effective Date	Methodology Section	Description or Summary of Changes
July 24, 2023	Index name	The Index name is changed from Nasdaq Yewno Global Innovative Technologies EUR TR 50-Point Decrement Index to Nasdaq Global Innovative Technologies EUR TR 50-Point Decrement Index.
July 24, 2023	Index description	The Index is a decrement version of Nasdaq Global Innovative Tech Index EUR TR (NYGITTEUR), formerly known as Nasdaq Yewno Global Innovative Tech Index EUR TR.
July 24, 2023	Security eligibility criteria	The Index contains the same securities as Nasdaq Global Innovative Technologies Index (NYGIT), formerly known as Nasdaq Yewno Global Innovative Technologies Index.
July 24, 2023	Appendix A: Index level calculation	The base index name in Appendix A is changed from Nasdaq Yewno Global Innovative Tech Index EUR TR (NYGITTEUR) to Nasdaq Global Innovative Tech Index EUR TR.

ADDITIONAL INFORMATION

Base Level and Date of the Index

The Index Value is calculated using a base value of 900 as of November 22, 2022. NYGITTEUR has a base value of 1,000 as of May 18, 2018.

Currency of Calculation

The Index is calculated in Euro (EUR).

Announcements

Nasdaq announces Index-related information via the Nasdaq Global Index Watch (GIW) website at <http://indexes.nasdaqomx.com>.

For more information on the general Index Announcement procedures, please refer to the **Nasdaq Index Methodology Guide**.

Unexpected market closures

For information on Unexpected Market Closures, please refer to the **Nasdaq Index Methodology Guide**.

Recalculation and restatement policy

For information on the Recalculation and Restatement Policy, please refer to the **Nasdaq Index Recalculation Policy**.

Data sources

For information on data sources, please refer to the **Nasdaq Index Methodology Guide**.

Contact information

For any questions regarding an Index, please contact the Nasdaq Index Client Services team at indexservices@nasdaq.com.

Index dissemination

Index values and weightings information are available through Nasdaq Global Index Watch (GIW) website at <https://indexes.nasdaqomx.com/> as well as the Nasdaq Global Index FlexFile Delivery Service (GIFFD) and Global Index Dissemination Services (GIDS). Similar to the GIDS offerings, Genium Consolidated Feed (GCF) provides real-time Index values and weightings for the Nordic Indexes.

For more detailed information regarding Index Dissemination, see the **Nasdaq Index Methodology Guide**.

Website

For further information, please refer to Nasdaq GIW website at <https://indexes.nasdaqomx.com/>.

FTP and dissemination service

Index values and weightings are available via FTP on the Nasdaq Global Indexes FlexFile Delivery Service (GIFFD). Index values are available via Nasdaq's Global Index Dissemination Services (GIDS).

GOVERNANCE

Index governance

All Nasdaq Indexes follow the same governance structure. For a detailed list of this information, please see the **Nasdaq Index Methodology Guide**.

Nasdaq Index Management Committee

The Nasdaq Index Management Committee approves all new Index Methodologies. This committee is comprised of full-time professional members of Nasdaq. The committee meets regularly, and reviews items including, but not limited to, pending corporate actions that may affect Index constituents, statistics comparing the composition of the indexes to the market, companies that are being considered as candidates for addition to an Index, and any significant market events.

For a detailed overview of the Index Management Committee, please see the **Nasdaq Index Methodology Guide**.

Internal reviews of methodology

For a detailed description on internal reviews of the Methodology, please see the **Nasdaq Index Methodology Guide**.

Communication with stakeholders and consultations

For a detailed description on Consultations and Communications with Stakeholders, please see the **Nasdaq Index Methodology Guide**.

Index cessation

Nasdaq has a documented procedure that is followed for Index Cessation that includes termination/retirement of an Index or Index Family.

For more information, please refer to the **Nasdaq Index Cessation Policy**.

Discretionary adjustment

This Index Methodology was created by Nasdaq to achieve the aforementioned objective of measuring the underlying purpose of each Index governed by this methodology document. Any deviations from this methodology are made in the sole judgment and discretion of Nasdaq so that the Index continues to achieve its objective.

For more information on potential adjustments including Calculation and Pricing Disruptions, Expert Judgment, and Unexpected Reconstitution/Rebalances, please refer to the **Nasdaq Index Methodology Guide**.

GLOSSARY OF TERMS AS USED IN THIS DOCUMENT

For the glossary of key terms, please refer to the **Nasdaq Index Methodology Guide**.

DISCLAIMER

Nasdaq may, from time to time, exercise reasonable discretion as it deems appropriate in order to ensure Index integrity, including but not limited to, quantitative inclusion criteria. Nasdaq may also, due to special circumstances, if deemed essential, apply discretionary adjustments to ensure and maintain the high quality of the index construction and calculation. Nasdaq does not guarantee that any Index accurately reflects future market performance.

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