GLIO VettaFi Global Listed Infrastructure Index Series

Standard:

- GLIO VettaFi Global Listed Infrastructure Index
  GVGI
- GLIO VettaFi Developed Listed Infrastructure Index
  GVDVI
- GLIO VettaFi Emerging Listed Infrastructure Index
  GVEMI

Capped:

- GLIO VettaFi Developed Listed Infrastructure Capped 50% USA Index
  GVDVIC5
- GLIO VettaFi Developed Listed Infrastructure Capped 50% Sector Index
  GVDVIC5S
- GLIO VettaFi Developed Listed Infrastructure Capped 50% Sector and USA Index
  GVDVIC5SU

Table of Contents

Introduction 3
- Index Objective 3
- GLIO 3
- Highlights 3
- Dates 3
- Supporting Documents 3

Eligibility Criteria and Index Construction 4
- Universe 4

Index Construction 4
- Constituent Selection 4
- Constituent Weightings & Constraints 6

Index Maintenance 6
- Rebalancing and Reconstitution 6
- Corporate Actions 7
- Index Information 7

Index Calculation 8

Index Governance 8

Index Policies 8

Contact Information 8

Disclaimer 8

Appendix 9

Introduction

Index Objective

The GLIO VettaFi Listed Infrastructure Index Series provides exposure to globally listed companies which own and/or are operators of infrastructure assets.

GLIO

The Global Listed Infrastructure Organisation (GLIO) is the representative body for the $3 trillion market capitalization[1] listed infrastructure asset class. GLIO raises investor awareness for the asset class through research, indices, data, education, and events. GLIO is supported by its membership structure. Its members are regulated utilities, transportation infrastructure, communications infrastructure, and energy transportation infrastructure companies.

Highlights

Listed infrastructure companies tend to own long-duration assets that provide essential services to society, such as utilities, energy transportation networks, communications and transportation. These companies can offer stable and predictable cash flows supported by long-term contracts or regulations, with monopolistic characteristics and high barriers to entry.

The Developed and Emerging indexes are subsets of the Global Index. The Developed Capped indexes are subsets of the Developed Index.

VettaFi acquired the FT Wilshire GLIO Listed Infrastructure Index Series in early 2026 and rebranded the series as the GLIO VettaFi Global Listed Infrastructure Index Series. Performance of the VettaFi series includes the pre-acquisition performance of the FT Wilshire GLIO Listed Infrastructure Index Series.

Dates

Reference Dates: Wednesday before the first Friday of the reconstitution month.

Weight Date: Wednesday before the first Friday of the reconstitution month.

Reconstitution Dates: Index is reconstituted semi-annually after the close of the third Friday of March and September.

Rebalance Dates: Index is rebalanced at the time of reconstitution.

Supporting Documents

This methodology is meant to be read in conjunction with supporting documents providing greater detail with respect to the policies, procedures and calculations described herein.

The list of the main supplemental documents for this methodology can be found in the Methodologies and Governance tabs on the Index Resources page as follows:

Supporting Documents
Index Maintenance Policy
Index Governance

[1] As of Sep 2023

Index Policies
Methodology Policies
Glossary
Index Change and Consultation Policy

Eligibility Criteria and Index Construction

Universe

Developed and Emerging Market companies domiciled in countries found on the eligible country list and trading on exchanges found on the eligible exchange list (see appendix).

Index Construction

Constituent Selection

Constituents must have 66% (a 10% buffer is applied to current constituents for a lower 59.4%) of their EBIT, revenue, or assets in the sub-sectors of one of the following sectors as defined below:

- Utilities:
    - Electric - Companies which generate and distribute electricity and/or operate and manage electricity networks and grids. Companies which are known to be engaged in wholesale power activities or can be identified as independent power providers (IPP) are excluded.
    - Gas - Gas distribution companies operate low-pressure pipeline networks delivering natural gas to residential, commercial, and industrial consumers. Companies which are known to be engaged in wholesale power activities or can be identified as independent power providers (IPP) are excluded.
    - Water - Water and sewerage companies provide potable water treatment and distribution services as well as the collection, treatment, and disposal of wastewater and sewage. Known independent water providers (IWP) are excluded.
    - Renewables - This category includes companies which use wind, solar, hydro, and other renewable energy sources for the generation of electricity.
- Transportation:
    - Airports - Airport companies build, maintain, and operate airport terminals, runways, and associated support and logistical services.
    - Railways - Railways consists of companies that provide long-distance freight services (heavy rail lines) and companies which build, maintain, and operate urban rail routes from light (tramway) to mass-transit railway tracks, including over- and underground railway lines.
    - Marine Ports - Port infrastructure companies build, maintain, and operate port jetties, passenger terminals, and freight transit and storage facilities.

    - Roads - Companies in this category are those which maintain and operate roads and motorways including bridges and tunnels. In particular, these companies also collect tolls and concessions.
- Energy Storage and Transport:
    - Energy Storage and Transport - Companies involved in the processing and delivery of natural resources, including gas & oil pipelines, plus LNG liquefaction & regasification. Storage includes gas, liquids and other resources.
- Communications Infrastructure:
    - Cables - Long-distance cable companies which build and maintain undersea and overland telecom fiber-optic or copper cables to serve commercial telecom service providers.
    - Satellites - Satellite companies who own and operate individual or constellations of commercial or military satellites to serve various private- or public-sector clients.
    - Telecommunications - Telecommunications consists of tower companies which build and maintain radio masts and towers to provide infrastructure services to commercial telecom service providers.

Asset types include Equities for all countries, Preferred shares for Brazil, Colombia, and Germany, and Composite Units for Australia & Hong Kong.

An adjustment factor of 0.20 is applied to the free float market cap and free float percentage of listings on the XSEC and XSSC exchanges. The adjusted free float market cap must pass the minimum free float constraint for XSEC and XSSC listings. These adjusted free float market caps are also used as the free float market cap in constituent weighting. Additionally, the adjusted free float percentage must pass the minimum free float percentages for these listings.

Constituents must meet the following constraints:

- Minimum float market cap:
    - US constituents: $2.8 Billion ($2.1 Billion for current constituents)
    - Other country constituents: $900 Million ($675 Million for current constituents)
    - Listings trading on the XSEC and XSSC exchanges: $420 Million ($315 Million for current constituents)
- Minimum full market cap: $1 Billion
- Minimum free float: 10%
- Minimum Trading days:
    - 10 trading days in the past 1 month
    - 30 trading days in the past 3 months

- Minimum liquidity ratio: 0.15[2]
- Minimum ADV percentile rank: New companies[3] must not rank in the bottom 10% of ADV.

The GLIO VettaFi Global Listed Infrastructure Index Family includes all the securities that meet the above criteria except securities that if included would have a weight less than 0.1%.

The constituents of the GLIO VettaFi Developed Listed Infrastructure Index, and its capped versions, and the GLIO VettaFi Emerging Listed Infrastructure Index are the regional subsets of the Global Index.

Constituent Weightings & Constraints

Standard:

- GLIO VettaFi Global Listed Infrastructure Index -
- GLIO VettaFi Developed Listed Infrastructure Index -
- GLIO VettaFi Emerging Listed Infrastructure Index –

Weight is free float market cap.

Capped:

- GLIO VettaFi Developed Listed Infrastructure Capped 50% USA Index – Weight is free float market cap with a 50% USA country cap and a 5% constituent cap.
- GLIO VettaFi Developed Listed Infrastructure Capped 50% Sector Index – Weight is free float market cap with sector caps of Utilities: 50%, Transportation: 20%, Energy Storage and Transport: 20%, Communications Infrastructure: 10%, a sub-sector cap for Railways: 6.67%, and a 5% constituent cap.
- GLIO VettaFi Developed Listed Infrastructure Capped 50% Sector and USA Index – applies the caps of the USA index and of the Sector index.

Index Maintenance

Rebalancing and Reconstitution

The Indexes are rebalanced on the “Rebalance Date” and additionally reconstituted on the “Reconstitution Date”. Pricing used in share weights used for reconstitutions are as of the “Weight

[2] The liquidity ratio is calculated as the annualized median dally traded value (MDV) divided by the float market cap. The annualized MDV is calculated by averaging the 1-month MDV for each of the past three months and multiplying that value by the last 3 months' trading days times four.
[3] The minimum ADV percentile rank only applies to new constituents.

Date". Share weights for the rebalanced Indexes are computed as of the "Weight Date". Changes to the Indexes related to the rebalances are as of the "Rebalance Date".

Corporate Actions

Please refer to the Index Maintenance Policy document for information on Corporate Action processing.

Index Information

Index [4]	Base Date	Price Index	Base Value	Total Return Index	Base Value	Net Total Return Index	Base Value
GLIO VettaFi Global Listed Infrastructure Index	3/22/99	GVGI	1442.74	GVGIT	682.51	GVGIN	825.87
GLIO VettaFi Developed Listed Infrastructure Index	3/22/99	GVDVI	1415.20	GVDVIT	668.88	GVDVIN	813.31
GLIO VettaFi Emerging Listed Infrastructure Index	3/22/99	GVEMI	1510.51	GVEMIT	729.99	GVEMIN	777.41
GLIO VettaFi Developed Listed Infrastructure Capped 50% USA Index	9/5/24	GVDVIC5	5523.82	GVDVIC5T	6324.65	GVDVIC5N	6119.00
GLIO VettaFi Developed Listed Infrastructure Capped 50% Sector Index	9/5/24	GVDVIC5S	24826.44	GVDVIC5ST	61037.44	GVDVIC5SN	6598.69
GLIO VettaFi Developed Listed Infrastructure Capped 50% Sector & USA Index	9/5/24	GVDVIC5SU	24528.50	GVDVIC5SUT	60866.76	GVDVIC5SUN	6551.98

[4] Index values are also published under their historic tickers for backwards compatibility. Please see appendix.

Methodology Updates and Changes

Date	Version	Previous	New
Mar 2026	1.0.0	FT Wilshire GLIO Listed Infrastructure Index Series Methodology November 2025	Rebranded methodology

Index Calculation

Please refer to the Index Maintenance Policy document for information on index calculations.

Index Governance

The index is governed and administered by a VettaFi Index Committee for the purpose of meeting the goals of the index. For more information, please refer to the Index Governance document.

Index Policies

Please refer to the Index Policies document for information regarding Announcements, Holiday Schedules, Unexpected Exchange Closures, and Recalculation Policy.

Contact Information

For any questions regarding an index, please contact: index.production@vettafi.com

Disclaimer

Appendix

Eligible Countries:

Code	Country	Code	Country
AU	Australia	LU	Luxembourg
AT	Austria	MO	Macau
BE	Belgium	MY	Malaysia
BR	Brazil	MX	Mexico
CA	Canada	NL	Netherlands
CL	Chile	NZ	New Zealand
CN	China	NO	Norway
CO	Colombia	PE	Peru
CZ	Czech Republic	PH	Philippines
DK	Denmark	PL	Poland
EG	Egypt	PT	Portugal
FI	Finland	QA	Qatar
FR	France	SA	Saudi Arabia
DE	Germany	SG	Singapore
GR	Greece	ZA	South Africa
GG	Guernsey	KR	South Korea
HK	Hong Kong	ES	Spain
HU	Hungary	SE	Sweden
IN	India	CH	Switzerland
ID	Indonesia	TW	Taiwan
IE	Ireland	TH	Thailand
IL	Israel	TR	Turkey
IT	Italy	AE	United Arab Emirates
JP	Japan	GB	United Kingdom
KW	Kuwait	US	United States

Eligible Exchanges:

MIC	Exchange	MIC	Exchange
AIMX	LONDON STOCK EXCHANGE - AIM MTF	XCHI	NYSE CHICAGO INC.
ALXP	EURONEXT GROWTH PARIS	XCIS	NYSE NATIONAL INC.
AQXE	AQUIS EXCHANGE PLC	XCNQ	CANADIAN NATIONAL STOCK EXCHANGE
ARCX	NYSE ARCA	XCSE	NASDAQ COPENHAGEN A/S
BATE	CBOE EUROPE - BXE ORDER BOOKS	XCX2	CX2
BATS	CBOE BZX U.S. EQUITIES EXCHANGE	XDFM	DUBAI FINANCIAL MARKET
BATY	CBOE BYX U.S. EQUITIES EXCHANGE	XDUS	BOERSE DUESSELDORF
BLNK	BLINK MTF	XEQT	BOERSE BERLIN EQUIDUCT TRADING
BLOX	BLOCKMATCH DARK	XETR	XETRA
BMEX	SPAIN COMPOSITE	XFRA	DEUTSCHE BOERSE AG
BMFX	SIBIU MONETARY- FINANCIAL AND COMMODITIES EXCHANGE	XGAT	TRADEGATE EXCHANGE - FREIVERKEHR
BVMF	BM&FBOVESPA S.A. - BOLSA DE VALORES MERCADORIAS E FUTUROS	XHAM	HANSEATISCHE WERTPAPIERBOERSE HAMBURG
CBSX	CBOE STOCK EXCHANGE	XHAN	NIEDERSAECHSISCHE BOERSE ZU HANNOVER
CHIC	CHI-X CANADA ATS	XHEL	NASDAQ HELSINKI LTD
CHIX	CBOE EUROPE - CXE ORDER BOOKS	XHKG	HONG KONG EXCHANGES AND CLEARING LTD
DKTC	DANSK OTC	XICE	NASDAQ ICELAND HF.
DSMD	QATAR EXCHANGE	XICX	INSTINET CANADA CROSS
EDGA	CBOE EDGA U.S. EQUITIES EXCHANGE	XIDX	INDONESIA STOCK EXCHANGE
EDGX	CBOE EDGX U.S. EQUITIES EXCHANGE	XISE	INTERNATIONAL SECURITIES EXCHANGE LLC - EQUITIES
ENAX	ATHENS EXCHANGE ALTERNATIVE MARKET	XIST	BORSA ISTANBUL
ETLX	EUROTLX	XJSE	JOHANNESBURG STOCK EXCHANGE
EUWX	EUWAX	XKLS	BURSA MALAYSIA
FNDK	FIRST NORTH DENMARK	XKOS	KOREA EXCHANGE (KOSDAQ)
FNFI	FIRST NORTH FINLAND	XKRX	KOREA EXCHANGE (STOCK MARKET)
FNIS	FIRST NORTH ICELAND	XKUW	KUWAIT STOCK EXCHANGE
FRAA	BOERSE FRANKFURT - REGULIERTER MARKT	XLDN	EURONEXT - EURONEXT LONDON
FRAB	BOERSE FRANKFURT - FREIVERKEHR	XLIS	EURONEXT - EURONEXT LISBON
HAMA	BOERSE HAMBURG - REGULIERTER MARKT	XLIT	AB NASDAQ VILNIUS
HAMB	BOERSE HAMBURG - FREIVERKEHR	XLJU	LJUBLJANA STOCK EXCHANGE (OFFICIAL MARKET)
HMTF	HI-MTF	XLON	LONDON STOCK EXCHANGE
IEXG	INVESTORS EXCHANGE	XLUX	LUXEMBOURG STOCK EXCHANGE
LICA	LIQUIDNET CANADA ATS	XMAD	BOLSA DE MADRID
LIQU	LIQUIDNET SYSTEMS	XMEX	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)
LYNX	LYNX ATS	XMIL	BORSA ITALIANA S.P.A.
MABX	MERCADO ALTERNATIVO BURSATIL	XMNX	MONTENEGRO STOCK EXCHANGE
MATN	MATCH NOW	XMS M	EURONEXT DUBLIN
MTAA	ELECTRONIC SHARE MARKET	XMUN	BOERSE MUENCHEN
MTAH	BORSA ITALIANA EQUITY MTF	XNAS	NASDAQ - ALL MARKETS

MUNB	BOERSE MUENCHEN - FREIVERKEHR	XNCM	NASDAQ CAPITAL MARKET
NEOE	NEO EXCHANGE - NEO-L (MARKET BY ORDER)	XNCO	WARSAW STOCK EXCHANGE/ EQUITIES/NEW CONNECT - MTF
NEXX	NEX EXCHANGE	XNGS	NASDAQ/NGS (GLOBAL SELECT MARKET)
NOTC	NORWEGIAN OVER THE COUNTER MARKET	XNIM	NASDAQ INTERMARKET
OMGA	OMEGA ATS	XNMS	NASDAQ/NMS (GLOBAL MARKET)
OTCM	OTC MARKETS	XNSE	NATIONAL STOCK EXCHANGE OF INDIA
PSGM	OTC GREY MARKET	XNYS	NEW YORK STOCK EXCHANGE INC.
PURE	PURE TRADING	XNZE	NEW ZEALAND EXCHANGE LTD
ROCO	TAIPEI EXCHANGE	XOAS	OSLO AXESS
TGAT	TRADEGATE EXCHANGE	XOSL	OSLO BORS ASA
TRQX	TURQUOISE	XPAR	EURONEXT - EURONEXT PARIS
WBAH	WIENER BOERSE AG AMTLICHER HANDEL (OFFICIAL MARKET)	XPHS	PHILIPPINE STOCK EXCHANGE INC.
WMTF	WARSAW STOCK EXCHANGE/BONDS/CATALYST/MTF	XPRA	PRAGUE STOCK EXCHANGE
XADE	ATHENS EXCHANGE S.A. DERIVATIVES MARKET	XPSX	NASDAQ OMX PSX
XADF	FINRA ALTERNATIVE DISPLAY FACILITY (ADF)	XRAS	RASDAQ
XADS	ABU DHABI SECURITIES EXCHANGE	XRIS	NASDAQ RIGA AS
XAIM	AIM ITALIA - MERCATO ALTERNATIVO DEL CAPITALE	XSAU	SAUDI STOCK EXCHANGE
XAMS	EURONEXT - EURONEXT AMSTERDAM	XSEC	SHENZHEN STOCK EXCHANGE - SHENZHEN - HONG KONG STOCK CONNECT
XASE	NYSE MKT LLC	XSES	SINGAPORE EXCHANGE
XASX	ASX - ALL MARKETS	XSGO	SANTIAGO STOCK EXCHANGE
XATH	ATHENS EXCHANGE S.A. CASH MARKET	XSMP	EURONEXT BLOCK
XATS	ALPHA EXCHANGE	XSSC	SHANGHAI STOCK EXCHANGE - SHANGHAI - HONG KONG STOCK CONNECT
XBAR	BOLSA DE BARCELONA	XSTO	NASDAQ STOCKHOLM AB
XBER	BOERSE BERLIN	XSTU	BOERSE STUTTGART
XBIL	BOLSA DE VALORES DE BILBAO	XSWX	SIX SWISS EXCHANGE
XBKK	STOCK EXCHANGE OF THAILAND	XTAE	TEL AVIV STOCK EXCHANGE
XBOG	BOLSA DE VALORES DE COLOMBIA	XTAI	TAIWAN STOCK EXCHANGE
XBOM	BSE LTD	XTAL	NASDAQ TALLINN AS
XBOS	NASDAQ OMX BX	XTIR	TIRANA STOCK EXCHANGE
XBRA	BRATISLAVA STOCK EXCHANGE	XTKS	TOKYO STOCK EXCHANGE
XBRU	EURONEXT - EURONEXT BRUSSELS	XTSE	TORONTO STOCK EXCHANGE
XBSE	SPOT REGULATED MARKET - BVB	XTSX	TSX VENTURE EXCHANGE
XBUD	BUDAPEST STOCK EXCHANGE	XVAL	BOLSA DE VALENCIA
XBUL	BULGARIAN STOCK EXCHANGE	XWAR	WARSAW STOCK EXCHANGE/EQUITIES/MAIN MARKET
XCAI	EGYPTIAN EXCHANGE	XZAG	ZAGREB STOCK EXCHANGE

Historic Index Tickers published for backwards compatibility

Index	Base Date	Price Index	Base Value	Total Return Index	Base Value	Net Total Return Index	Base Value
GLIO VettaFi Global Listed Infrastructure Index	3/22/99	FTWGOGLI	1442.74	FTWGOGLIT	682.51	FTWGOGLIN	825.87
GLIO VettaFi Developed Listed Infrastructure Index	3/22/99	FTWGODVLI	1415.20	FTWGODVLIT	668.88	FTWGODVLIN	813.31
GLIO VettaFi Emerging Listed Infrastructure Index	3/22/99	FTWGOEMLI	1510.51	FTWGOEMLIT	729.99	FTWGOEMLIN	777.41
GLIO VettaFi Developed Listed Infrastructure Capped 50% USA Index	9/5/24	FTWGODVLIC5	5523.82	FTWGODVLIC5T	6324.65	FTWGODVLIC5N	6119.00
GLIO VettaFi Developed Listed Infrastructure Capped 50% Sector Index	9/5/24	FTWGODVLIC5S	24826.44	FTWGODVLIC5ST	61037.44	FTWGODVLIC5SN	6598.69
GLIO VettaFi Developed Listed Infrastructure Capped 50% Sector & USA Index	9/5/24	FTWGODVLIC5SU	24528.50	FTWGODVLIC5SUT	60866.76	FTWGODVLIC5SUN	6551.98