# Swisscanto (CH) Index Bond Fund Emerging Markets Hard Currency GTH1 CHF

Bonds | reinvesting | February 2025 - Marketing Material

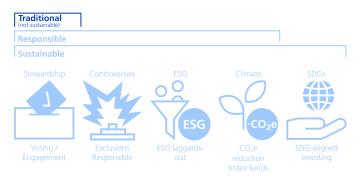
## **Fund Description**

The fund's objective is to replicate the risk and return characteristics of the benchmark index.

Currency fluctuations between the currency of this share class and the investment currencies of this fund are hedged (portfolio currency hedging)\*.

#### Product line and sustainability approaches in use

When selecting investments, the product lines and sustainability approaches illustrated below and described in the "Explanations regarding product lines and sustainability approaches" are used.



#### Note:

- Light-coloured product lines and approaches are not applicable to the assets in question. - Exclusions based on SVVK-ASIR are applied in all three product lines (Traditional (nonsustainable), Responsible and Sustainable).

#### **Swisscanto Sustainability Rating**



## **Profile/Suitability**

This product is suitable for investors who

- have at least a medium-term investment horizon.
- wish to benefit from the development of the market for USD government bonds and bonds from state-affiliated companies in emerging markets and wish to benefit from the yield potential of the underlying index.

Managed by

An excess return compared to the underlying index cannot be expected.

#### **Risk Indicator**



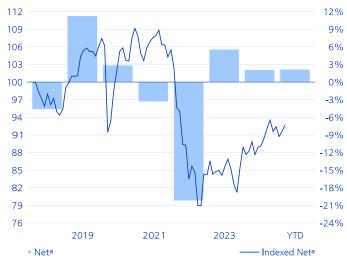
#### **Fund Facts**

Tunu Tacis	
NAV per Share (28.02.2025)	CHF 83.48
52-Week High (01.10.2024)	CHF 84.45
52-Week Low (01.07.2024)	CHF 79.73
Fund Domicile	Switzerland
Share Class Currency	CHF
Fund Currency	USD
Accounting Year End	28.02.
Security Number	39897026
ISIN-Number	CH0398970266
Bloomberg	SWIEMGC SW
Share Class Launch Date	13.02.2018
Inception Date Fund	13.02.2018
Start Performance Calculation	01.03.2018
Share Class Volume (million)	CHF 50.55
Fund Volume (million)	CHF 456.67
Shares Outstanding	605'569.691
Investment Method	Optimized Sampling
Securities Lending	No
Benchmark	J.P. Morgan Emerging Market Bond Index Global Diversified Hedged in CHF
Flat Fee p.a.	0.20%
Total Expense Ratio p.a.	0.25%
Issue Fees in Favour of the Fund	0.60%
Redempt. Fees in Fav. of the Fund	0.05%
Management Company	Swisscanto Fondsleitung AG, Zurich
Portfolio Management	Zürcher Kantonalbank
Custodian Bank	Zürcher Kantonalbank



Zürcher Kantonalbank

# Performance



Indexed Performance and Performance in %<sup>1</sup>

Indexed performance (left scale). Performance in percent (right scale).

# Performance in %<sup>2</sup>

Since	Net <sup>a</sup>	Gross <sup>b</sup>	Benchmark
1 month	1.13	1.15	1.25
3 months	0.32	0.37	0.50
1 year	5.06	5.27	5.19
3 years p.a.	-1.03	-0.79	-0.88
5 years p.a.	-2.69	-2.45	-2.45
Start p.a.	-1.08	-0.83	-0.96

# Annual Performance in %<sup>1, 2</sup>

Year	Net <sup>a</sup>	Gross <sup>b</sup>	Benchmark
YTD	2.15	2.19	2.34
2024	2.08	2.30	2.04
2023	5.57	5.85	6.13
2022	-20.19	-19.99	-20.33
2021	-3.35	-3.10	-3.04
2020	2.88	3.15	3.31
2019	11.29	11.57	11.20
2018	-4.66	-4.45	-5.00

# **Risk Figures**

annualised/realised	1yr	3yrs	5yrs
Tracking Error	0.21%	0.33%	0.31%
Volatility Fund	5.50%	10.04%	11.70%
Volatility Benchmark	5.64%	10.10%	11.82%
Sharpe Ratio	0.67	-0.19	-0.25

# **Portfolio Data**

	Fund	BM
Number of Positions	945	997
Modified Duration	6.58	6.56
Yield (without currency hedging)	6.45%	6.49%
Time to Maturity in Years	11.20	11.10
Average Coupon	5.37%	5.44%
Average Rating	BB+	BB+

<sup>1</sup> Year/period: Since start performance calculation or at the longest for the last 5 or 10 years/periods.

<sup>2</sup> Minor deviations can be caused by rounding errors.

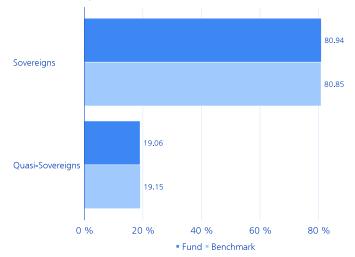
<sup>a</sup> The represented net value development less all regular fund fees due. Any further costs due, which can be charged directly to the fund assets, are disclosed in the fund prospectus.

 $^{\rm b}$  The gross performance indicated before deduction of any regular fund fees incurred.

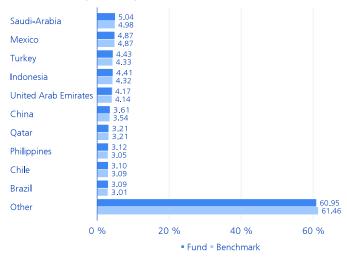
\*Over or under- hedging may occur.

# **Breakdowns**

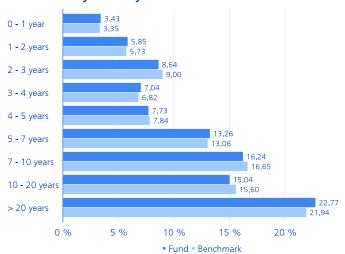
# Breakdown by Sectors in %



# Breakdown by Country in %



## Breakdown by Maturity in %



Minor deviations can be caused by rounding errors.

#### Breakdown by Credit Rating in % 6.21 AAA - AA-6,26 16.00 A+ - A-15.79 23.85 BBB+ - BBB-24.37 25.55 BB+ - BB-24.92 13.51 B+ - B-13.27 14.33 CCC+ - C-14.12 0.35 D 0.67 0.20 Not Rated 0.59

10 %

15 %

• Fund • Benchmark

20 %

25 %

# Largest Positions in %

	Fund	BM
4.125% Argentine 09-JUL-2035	0.79	0.78
0.75% Argentine 09-JUL-2030	0.64	0.62
3.50% Kuwait 20-MAR-2027	0.59	0.60
5.10% Uruguay 18-JUN-2050	0.52	0.50
5.00% Argentine 09-JAN-2038	0.48	0.46
5.50% Ecuador 31-JUL-2035	0.47	0.47
Government of Ghana 5.0% 03-JUL-2035	0.41	0.41
5.103% Qatar 23-APR-2048	0.40	0.40
5.50 Poland 18-MAR-2054	0.40	0.35
4.817% Qatar 14-MAR-2049	0.39	0.38

Minor deviations can be caused by rounding errors.

5 %

0 %

# Explanations regarding product lines and sustainability approaches

#### **Product lines**

The sustainability product range comprises two product lines in which different sustainability approaches are applied. The «Responsible» product line includes as standard the application of further exclusions, systematic ESG analysis as an integral part of the investment process and a reduction in the CO<sub>2</sub>e intensity of the investments. In addition to the aforementioned approaches, the «Sustainable» product line includes the application of even more extensive exclusions and also invests in SDG leader or ESG leader (Sustainable Purpose). The exclusions based on SVVK-ASIR are applied in all product lines (including for assets that are not sustainably managed). These mainly include manufacturers of banned weapons and may also include states in addition to companies.

#### **Stewardship - Voting / Engagement**

As a shareholder, we actively engage in continuous dialogue with the companies management. This takes place in accordance with the engagement guidelines of Zürcher Kantonalbank's asset management. Among other things, companies are required to formulate ambitious greenhouse gas reduction targets, implement them consistently and report on them transparently. Our engagement activities and guidelines are published on https://www.zkb.ch/en/home/asset-management/sustainability/investment-stewardship.html. Our voting guidelines are based on Swiss and international corporate governance principles and on the United Nations Principles for Responsible Investment (UN PRI). The threshold for exercising voting rights in our foreign voting markets is CHF 2 million per shareholding. For Swiss shares, we vote across the board. More information on our voting behaviour can be viewed at: https://www.swisscanto.com/voting

#### **Controversies - Exclusions Responsible**



Application of further exclusion criteria - in addition to the exclusions based on SVVK-ASIR - in order to reduce sustainability risks and with the aim of not investing in securities with business models that are critical from a sustainability perspective. The exclusion criteria apply to companies associated with the extraction of coal (excluding metal production; >5% revenue)\*, coal reserves (excluding metal production)\*, production of weapons and ammunition, manufacture of military hardware (>5% revenue), production of pornography, exploitative child labour and/or UN Global Compact violations (excluding green and sustainability bonds, if applicable). Violations of the UN Global Compact principles revealed by our screening are examined in closer detail by our analysts. As part of the engagement, we seek dialogue and encourage companies to change their behaviour. If no change occurs within a reasonable period of time, existing systems must be sold. \*Excluding green and sustainability bonds

#### ESG - ESG laggards- out

The universe of securities is reduced by excluding securities that perform poorly in a peer comparison in terms of ESG criteria (laggard-out).

#### Climate - CO<sub>2</sub>e reduction Index funds

The asset manager reduces the average CO<sub>2</sub>e intensity of the investments in indexed Responsible portfolios by at least 20% compared to the benchmark index. In the case of portfolios with investments in government bonds or bonds from government-related issuers, this share is excluded from the stated target value (applicable to the portfolio and benchmark index). For this share, the asset manager aims to achieve a lower average CO<sub>2</sub>e intensity of the investments compared to the benchmark index (without a defined minimum reduction). When calculating the average CO<sub>2</sub>e intensities, the asset manager relies on data on CO<sub>2</sub>e emissions in relation to revenue for companies and, for countries, in relation to gross domestic product.

#### **SDGs - SDG-aligned Investing**



#### Note:

- Light-coloured product lines and approaches are not applicable to the assets in question.
- Exclusions based on SVVK-ASIR are applied in all three product lines (Traditional (non-sustainable), Responsible and Sustainable).

#### **Further information**

Further, supplementary product-specific explanations regarding the sustainability approaches applied can be found in the relevant legal documents at products.swisscanto.com.

### Sustainability approaches

The sustainability approaches apply to all assets or to a substantial part of the assets. Detailed information on this can be found in the prospectus, fund agreement or investment guidelines.

#### CO<sub>2</sub>e

 $CO_2e$  equivalents ( $CO_2e$ ) are a measure to standardise the climate impact of the greenhouse gases carbon dioxide ( $CO_2$ ), methane ( $CH_4$ ), nitrous oxide ( $N_2O$ ) and fluorinated greenhouse gases (CFCs). All of these gases remain in the atmosphere for different lengths of time and do not contribute equally to the greenhouse effect.

#### ESG

ESG stands for the aspects of environment (E), social (S) and governance (G).

#### SVVK-ASIR

The Swiss Association for Responsible Investments (SVVK) is an association of institutional investors and was founded in 2015. The association provides services to its members so that they can focus their investment decisions on the environment, society and the economy.

#### Swisscanto Sustainability Rating

The proprietary Swisscanto Sustainability Rating provides information on the current sustainability level of the portfolio. It is calculated from the values of the collective assets and individual securities contained in the portfolio and is divided into seven sustainability classes from A (highest level) to G (low-est level). To calculate the rating, companies and countries are assessed on the 4 pillars of our sustainability research: controversial areas of business (controversy), sustainable corporate governance (ESG), greenhouse gas emissions (climate) and impact of products on the environment and society (Sustainable Purpose). The Swisscanto Sustainability Rating is recalculated once per quarter end.

#### **MSCI® ESG**

Although Zürcher Kantonalbank's information providers, including without limitation, MSCI ESG Research LLC and its affiliates (the "ESG Parties"), obtain information (the "Information") from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/ or completeness, of any data herein and expressly disclaim all express or implied warranties, including those of merchantability and fitness for a particular purpose. The Information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used as a basis for, or a component of, any financial instruments or products or indices. Further, none of the Information can in and of itself be used to determine which securities to buy or sell or when to buy or sell them. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein, or any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

# **Comments to the Fund**

#### Target Investor Group - Term

Wealth management clients or investors with a cooperation partner agreement

#### **Target Investor Group - Description**

G class is only offered to institutional investors and wealth management clients. It is a prerequisite for institutional investors that they conclude a standard investment agreement with their financial intermediary. In addition, the financial intermediary must have concluded a cooperation agreement with Swisscanto Fund Management Company Ltd. The second letter «T» indicates that the class reinvests profits (accumulating). The designation «H1» in the third position indicates that the class provides for currency hedging (only shown for hedged classes). A flat rate administrative fee is charged.

#### Flat Fee (FF)

The AIF is used to compensate the fund management company and fund administration, asset management and - if compensated - the distribution of the fund as well as the custodian bank for the services it provides.

#### **Total Expense Ratio (TER)**

The TER refers to the commissions regularly charged to the fund assets (operating expenses) and is expressed as a percentage of the fund's assets. The figure quoted relates to the level of the TER in the past financial year and does not guarantee that the level will be similar in the future.

#### Issue and redemption charges in favour of funds ("crossing")

The fact sheet mentions the currently valid and maximum charges incurred. To protect existing investors and cover transaction costs, the fund management credits all issue and redemption charges to the respective sub-fund assets. Issue and redemption charges in favour of the fund are reduced to the extent that issues and redemptions can be offset against each other on a bank working day (known as "crossing"). As a result, charges may be reduced. For further information, see fund agreement.

#### Swinging single pricing (SSP) indirectly

According to fund master data, this fund does not exhibit any swinging single pricing (SSP). However, it cannot be ruled out that an investment is made in a target fund with SSP indirectly.

#### License terms of external data providers

Customer acknowledges that the Index is provided "as is " with all faults all warranties and representations of and kind with regard to the Index are disclaimed including any implied warranties of merchantability, quality, accuracy, fitness for a particular purpose and/or against infringement and/or warranties as to any results to be obtained by and/or from the use of the index, there are no representations or warranties which extend beyond the description on the face of this agreement, if any, J.P. Morgan does not guarantee the availability, sequence, timeliness, accuracy or completeness of the Index, J.P. Morgan may discontinue generating the Index at any time without prior notice and, to the fullest extent permitted by applicable law, J.P. Morgan will not be liable (in contract, tort or otherwise) For any ordinary, direct, indirect, consequential, special, punitive or exemplary damages in connection with this agreement and/or any use of the Index even if J.P: Morgan has been apprised of the likelihood of such damages occurring.

#### **Explanation of general risks**

Investment involves risks, especially with regard to fluctuations in value and return. Investments in foreign currencies are subject to exchange rate fluctuations. Custody and counterparty risks represent further significant risks. We hereby refer to the detailed description of various risks which are included in the prospectus.

#### **Risk Indicator**

The historical data used to calculate the risk and return category cannot be used as a reliable indication of the future risk profile. The reported risk and return category may well be subject to change. The lowest risk category cannot be compared with a risk-free investment. There is no capital guarantee or capital protection. The risk of capital loss is borne by the investor.

#### Hedging

NAV hedging: Currency fluctuations between the currency of this share class and the fund currency are hedged. The objective of NAV hedging is to transfer the performance in the fund currency to the performance of the currency of this share class. Over or under-hedging may occur due to market fluctuations or due to cost considerations.

Portfolio currency hedging: Currency fluctuations between the currency of this share class and the investment currencies of this fund are hedged. The objective of portfolio currency hedging is to hedge the investment currencies of this fund against the currency of this share class. Over or under-hedging may occur due to market fluctuations or due to cost considerations.

#### **Breakdown Allocations**

Allocation refers to invested fund capital adjusted to 100%. Minor deviations can be caused by rounding errors. The weighting of the money market may include the synthetic exposure from the equity hedging strategy.

#### **Tracking Error**

Tracking error describes the volatility of differences in performance between a fund and its benchmark. Tracking error is a measure of the active risk of the portfolio manager. Passively managed funds have a low tracking error.

#### Volatility

Volatility is a statistical measure of risk which indicates the extent to which the absolute return on an investment or a portfolio fluctuates on average around its mean value in the course of a year.

#### **Sharpe Ratio**

The Sharpe ratio is a performance measure which indicates the risk-adjusted excess return (difference between the portfolio return and the risk-free return) compared to the investment risk incurred (volatility).

#### **Modified Duration**

The modified duration indicates by how many percent the price of a bond changes if the market interest rate changes by one percentage point.

#### **Time to Maturity in Years**

The maturity of a money market instrument or bond is determined based on the earliest possible redemption date. The average maturity of an investment fund is determined by the weighted mean of the maturities of the individual securities from the time of valuation to redemption.

#### Yield (without currency hedging)

The yield refers to the duration-weighted yield on the portfolio in local currency. No currency hedging is taken into account.

#### **Average Coupon**

To calculate the average coupon, the coupons are weighted according to the current outstanding volume of invested bonds.

#### **ISO Certification**

Asset Management at Zürcher Kantonalbank is ISO 9001 certified. The ISO 9001 certification guarantees that the authorised user has a management system that meets the requirements of a suitable and recognised standard and has been successfully certified/assessed by the Swiss Association for Quality and Management Systems (SQS).

#### Reporting

- Analyses and data from MSCI Inc. (www.msci.com) were used to compile this report.
- Allocations by sector and credit rating are categorised according to the index provider.
- Copyright 2025 MSCI Inc. All rights reserved.

#### Disclaimer

This document is for informational and promotional purposes only. It is intended for distribution in Switzerland and is not directed at investors in other countries. It does not constitute an offer or recommendation to acquire, hold, or sell financial instruments or to obtain services, nor does it form the basis for any contract or obligation of any kind. This document is not a prospectus and not a key information document. The products and services described in this document are not available to U.S. persons according to the relevant regulations. It contains general information and does not take into account personal investment goals, financial situation, or specific needs of any individual. The information should be carefully reviewed for compatibility with personal circumstances before making an investment decision. It is recommended to seek advice from professionals for the assessment of legal, regulatory, tax, and other implications. The document has been prepared by Zürcher Kantonalbank with customary business care and may contain information from carefully selected third-party sources. However, Zürcher Kantonalbank does not guarantee the accuracy and completeness of the information regarding historical performance does not indicate current or future performance, and any performance data shown may not take into account the commissions and costs incurred when issuing and redeeming fund units. With regard to any information on sustainability, it should be noted that there is no generally accepted framework and no universally applicable list of factors to consider to ensure the sustainability of investments in Switzerland. The sole binding basis for the acquisition of funds are the current fund documents, e.g., fund contracts, prospectuses, key information documents, and annual reports), which can be obtained from Swisscanto Fondsleitung AG, Bahnhof-strasse 9, 8001 Zurich. This document was not prepared by the "Financial Analysis" department in the sense of the "Guidelines to Ensure the Independence of Fin