Swisscanto (CH) Index Bond Fund Emerging Markets Hard Currency NTH1 CHF

swisscanto

Managed by Zürcher Kantonalbank

Bonds | reinvesting | September 2024 - Marketing Material

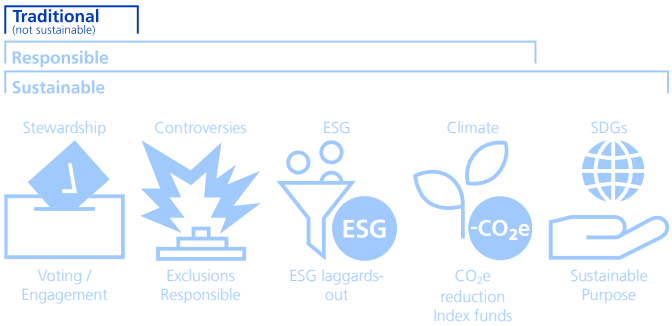
Fund Description

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 (non-sustainable), Responsible and Sustainable).

Swisscanto Sustainability Rating

high | A | B | C | D | **E** | F | G | low

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.

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

Risk Indicator

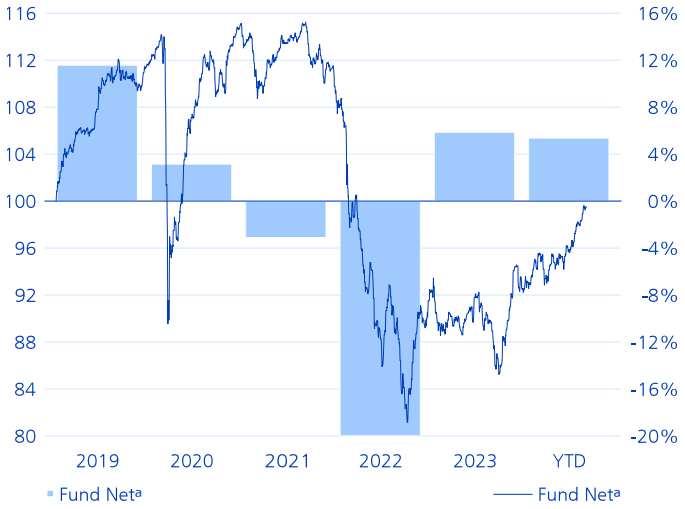
low | 1 | 2 | **3** | 4 | 5 | 6 | 7 | high

Fund Facts

NAV per Share (30.09.2024)	CHF 85.19
52-Week High (19.09.2024)	CHF 85.28
52-Week Low (19.10.2023)	CHF 74.34
Fund Domicile	Switzerland
Share Class Currency	CHF
Fund Currency	USD
Accounting Year End	28.02.
Security Number	39897027
ISIN-Number	CH0398970274
Bloomberg	SWIEMNC 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 348.39
Fund Volume (million)	CHF 442.83
Shares Outstanding	4'089'578.566
Investment Method	Optimized Sampling
Securities Lending	No
Benchmark	J.P. Morgan Emerging Market Bond Index Global Diversified Hedged in CHF
Flat Fee p.a.	0.00%
Total Expense Ratio p.a.	0.00%
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

Performance

Indexed Performance and Performance in %[1]



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

Performance in %[2]

Since	1m	3m	1yr	3yrs p.a.	5yrs p.a.	Start p.a.
Fund Net[a]	1.53	4.97	13.50	-3.97	-2.08	-0.76
Fund Gross[b]	1.53	4.97	13.50	-3.97	-2.08	-0.76
Benchmark	1.56	5.00	13.48	-4.04	-2.07	-0.90

Annual Performance in %[1, 2]

Year	2019	2020	2021	2022	2023	YTD
Fund Net[a]	11.57	3.15	-3.10	-19.99	5.86	5.37
Fund Gross[b]	11.57	3.15	-3.10	-19.99	5.86	5.37
Benchmark	11.20	3.31	-3.04	-20.33	6.13	5.32

Risk Figures

annualised/realised	1yr	3yrs	5yrs
Tracking Error	0.10%	0.31%	0.30%
Volatility Fund	7.57%	10.79%	11.67%
Volatility Benchmark	7.64%	10.82%	11.78%
Sharpe Ratio	1.46	-0.44	-0.19

Portfolio Data

	Fund	BM
Number of Positions	957	978
Modified Duration	6.78	6.84
Yield (without currency hedging)	6.15%	6.24%
Time to Maturity in Years	11.50	11.50
Average Coupon	5.38%	5.45%
Average Rating	BBB-	BBB-

[1] Year/period: Since start performance calculation or at the longest for the last five years/periods.

[2] Minor deviations can be caused by rounding errors.

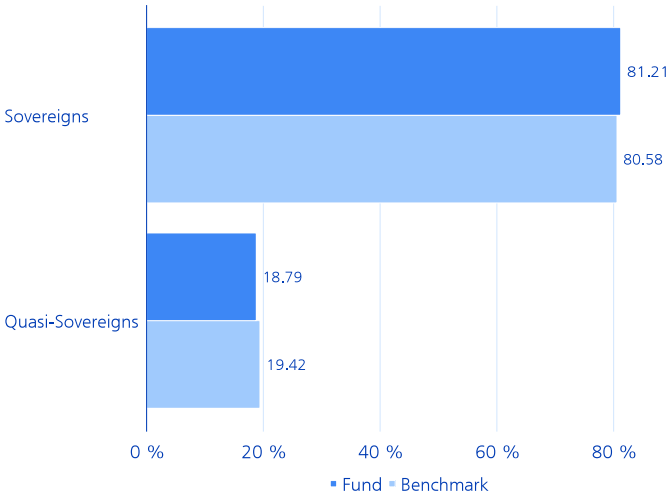
[a] The represented net value development less all regular fund fees due. Any further costs due, which can be charged directly to the fund assets, are disclosed in the fund prospectus.

[b] The gross performance indicated before deduction of any regular fund fees incurred.

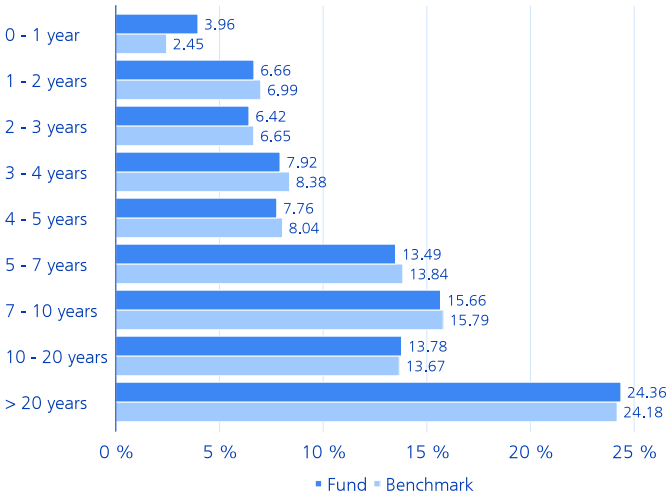
*Over or under- hedging may occur.

Breakdowns

Breakdown by Sectors in %

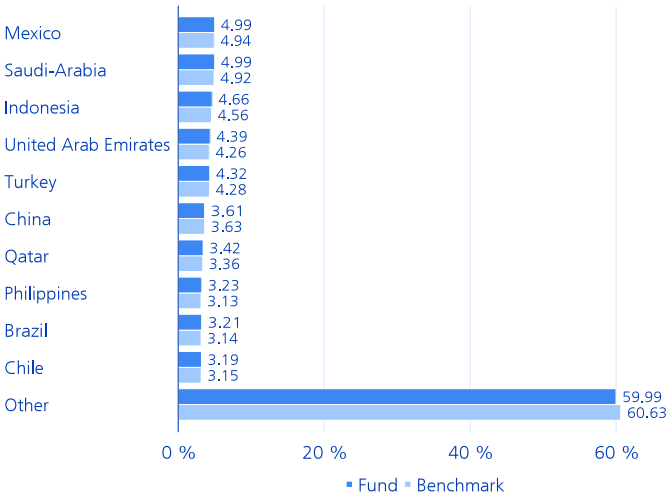


Breakdown by Maturity in %

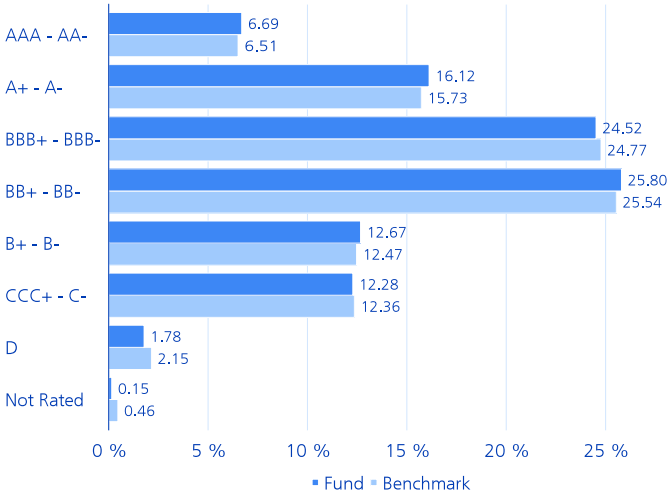


Minor deviations can be caused by rounding errors.

Breakdown by Country in %



Breakdown by Credit Rating in %



Minor deviations can be caused by rounding errors.

Largest Positions in %

	Fund	BM
3.50% Kuwait 20-MAR-2027	0.61	0.60
5.50% Ecuador 31-JUL-2035	0.60	0.58
4.125% Argentine 09-JUL-2035	0.59	0.59
0.75% Argentine 09-JUL-2030	0.56	0.56
5.10% Uruguay 18-JUN-2050	0.55	0.54
5.50 Poland 18-MAR-2054	0.44	0.42
5.103% Qatar 23-APR-2048	0.40	0.43
4.817% Qatar 14-MAR-2049	0.39	0.40
5.125 Poland 18-SEP-2034	0.38	0.36
5.00% Argentine 09-JAN-2038	0.36	0.36

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_2e 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 5 million for Swiss domiciled funds and CHF 2 million for Luxemburg domiciled funds per share position. 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_2e reduction Index funds
The asset manager reduces the average CO_2e 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 COe intensity of the investments compared to the benchmark index (without a defined minimum reduction). When calculating the average CO_2e intensities, the asset manager relies on data on CO_2e emissions in relation to revenue for companies and, for countries, in relation to gross domestic product.

SDGs - Sustainable Purpose
The "Sustainable Purpose" approach focuses on returns through investments in companies and countries with social benefits (SDG leaders). SDG leaders use their investment power to create environmentally and socially responsible products and services. In doing so, they contribute to the fulfillment of one or more of the UN's Sustainable Development Goals (UN SDGs). For diversification purposes, a best-in-class approach can also be used to invest in securities that are considered to have above-average positive ESG criteria (ESG leaders).

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_2e
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 (lowest 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.

Comments to the Fund

Target Investor Group - Term
Institutional investors with necessary contract

Target Investor Group - Description
N class is offered exclusively to Zürcher Kantonalbank investors with an individual asset management agreement and institutional investors with an individual investments contract, as well as institutional investors of other partners of Swisscanto Fund Management Company Ltd. with the corresponding agreement. An additional requirement is the conclusion of a cooperation agreement. 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).

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.

Charging Fee N-Class
The charging fee applied to the N-Classe is shown at a rate of 0%, as the FF is charged in the context of the individual asset management agreement.

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.

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.
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The prospectus with integrated fund agreement, the key information document as well as the annual and biannual reports are available free of charge from Swisscanto Fund Management Company Ltd., Bahnhofstrasse 9, 8001 Zurich, www.swisscanto.ch and Zürcher Kantonalbank, Bahnhofstrasse 9, 8001 Zurich.