

Swiss Climate Scores

Swisscanto (CH) Bond Fund Responsible Global Aggregate

Benchmark: Bloomberg Global Aggregate Index (TR) in CHF

Portfolio assets covered by assessment (Corporate weight): 37% | ▲ Coverage < 40%

28.03.2024

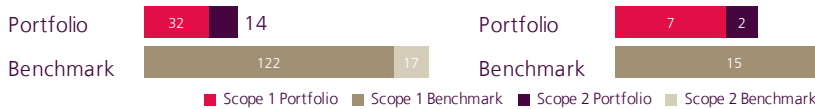
Current state



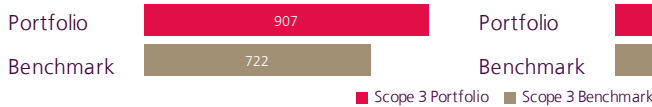
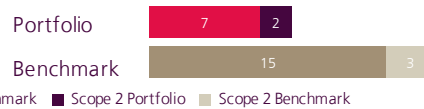
Greenhouse Gas Emissions

Encompasses all sources of greenhouse gas emissions from invested companies (scope 1-3), including relevant emissions of their suppliers and products.

Intensity (tCO₂e/CHF M revenue)



Footprint (tCO₂e/CHF M invested)



▲ Medium estimation uncertainty



Exposure to fossil fuel activities

There is scientific consensus of the need to phase-out coal and stop financing new fossil fuel projects. Below figures show the share of investments into companies that earn more than 5% of their revenues from such business activities.

	Portfolio	Benchmark
coal	0.0%	0.9%
other fossil fuels	1.0%	3.3%

▲ Low estimation uncertainty

Transition to net zero



Management to Net-Zero

Financial institutions can contribute to the net zero transition strategy with a 1.5°C decarbonisation pathway.

Does the investment strategy include a goal to reduce the greenhouse gas emissions of its underlying investments through concrete short- (1-3 years) or mid-term (5 years) targets?

Yes, consistent with a <2°C decarbonisation pathway.

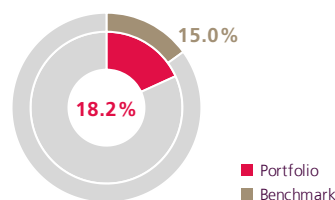
 Average annual reduction:
4%

 Is the portfolio part of a third-party verified commitment to net zero by the financial institution, including credible interim targets?
No


Verified Commitments to Net-Zero

Companies are increasingly committing voluntarily to transitioning to net zero and setting interim targets. The effectiveness of such commitments depends on whether interim targets are credible, science-based, and transparent.

Share of companies in portfolio with verified commitments to net-zero and credible interim targets:



▲ Low estimation uncertainty



Credible Climate Stewardship

Financial institutions can contribute to the transition to net zero, by engaging with invested companies on third-party verified, science-based net zero aligned transition plans until 2050.

 Are companies in the portfolio subject to credible stewardship on climate transition?
Yes

 Share of companies currently under active climate engagement:
1.9%

 Share of climate votes supported:
 -

<https://www.swisscanto-fondsleitungen.com/en/investment-stewardship.html>

 Is the financial institution a member of a climate engagement initiative?
Yes, Climate Action 100+

▲ Medium estimation uncertainty



Switzerland and its financial market are committed to transitioning to net zero greenhouse gas emissions by 2050. This is needed to honor its obligations under the Paris Agreement of holding the increase in the global temperature to well below 2°C and pursuing efforts to limit it to 1.5°C. Current science indicates that global warming beyond 1.5°C has potentially catastrophic impacts on the natural world and human society. The Swiss Climate Scores establish best-practice transparency on the Paris alignment of financial investments to foster investment decisions that contribute to reaching the climate goals.

The combined set of indicators above, their display, and their criteria for these indicators are considered by the Swiss government as current best practice to establish transparency on the alignment with global climate goals. The Federal Council recommends to all financial institutions such transparency on all investment products and investment management mandates, where applicable.

Additional information on the Swiss Climate Scores

Greenhouse Gas Emissions

Scope 1 and 2 emissions and Scope 3 emissions (where relevant and available) are reported. Greenhouse gases with a global warming effect are included in the calculations in accordance with the international standard "Greenhouse Gas Protocol" (GHG Protocol) (measured in CO₂ equivalents; CO₂e). Data from independent third parties (see data source below) are used, which receive the data reported by the emitters or - if this is not the case - the data is based on estimates wherever possible. The data is checked internally with regard to data availability and quality.

The CO₂e intensity of the emitters is calculated by dividing the greenhouse gas emissions (in tons) by sales (in CHF million). At portfolio level, the sum product of the intensities of the underlying investments and their weight is calculated and scaled up by the coverage. The CO₂e footprint of the issuers is calculated by dividing the greenhouse gas emissions (in tons) by the Enterprise Value Including Cash (EVIC, in CHF million). At portfolio level, the sum product of the footprints of the underlying investments and their weight is calculated.

Source: Institutional Shareholder Services Europe SA (ISS)

Exposure to fossil fuel activities

The threshold of 5% of revenue applies both to activities directly related to the exploration and production of fossil fuels and - if data is available - to activities that finance this production (for coal according to the "Global Coal Exit List" or similar). The scope of activities covers the entire value chain, from exploration, extraction and production (Upstream) through transportation and storage (Midstream) to refining, marketing and electrification (Downstream).

The definitions and thresholds provided by SCS, which are used for this reporting on fossil fuel exposure, may differ from the exclusion criteria defined in the product.

Source: MSCI ESG

Verified Commitments to net zero

Percentage of companies that have publicly committed to achieving net zero emissions and have had their targets certified by the Science Based Target initiative (SBTi). Only emitters with an active 1.5°C climate target approved by SBTi are added to the percentage share.

Source: MSCI ESG, SBTi

Management to net zero

Only portfolios for which a net zero target has been filed with the Net Zero Asset Managers initiative as part of the Glasgow Financial Alliance for Net-Zero (GFANZ) are taken into account. The integration of data on Scope 3 emissions must be based at least on the EU Reference Value Regulation 2019/2089. While data on Scope 3 emissions is available for fundamental analysis, it is not yet included in the quantitative calculation of the reduction pathway (where applicable).

Source: Zürcher Kantonalbank

Credible climate stewardship

Engagement:

We engage in direct dialog with Swiss and selective global companies on the topic of climate. The climate dialog with global companies is conducted in collaboration with Sustainalytics. Climate dialogs, particularly in the areas of cleantech, greenhouse gas reduction and board climate responsibility, are included in the key figure.

Source: Zürcher Kantonalbank & Sustainalytics

Perception of voting rights:

The following ISS voting categories are added to the supported votes on climate issues: GHG Emissions, Proposals Requesting Non-Binding Advisory Vote on Climate Action Plan, Management Climate-Related Proposal, Climate Change Action and Report on Climate Change. Our voting policy and voting behavior are published on [swisscanto.com/voting](https://www.swisscanto.com/voting).

Source: Institutional Shareholder Services Europe SA (ISS)

Global warming alignment

The optional indicator "global warming alignment" is not shown. The methodology is still at an early stage. The values are largely based on estimates, vary greatly between individual providers, are unstable over time and data coverage is inadequate. Furthermore, companies are penalized for their historical greenhouse gas emissions. Emitters that have used up their greenhouse gas budget can no longer be financed, even if they switch to climate-friendly technology in the future.

This means that an optimal allocation of capital for the climate cannot be guaranteed.

Disclaimer

This document is for information purposes. It does not constitute an offer or recommendation to acquire, hold or sell financial instruments or to purchase banking services, nor does it form the basis of any contract or obligation of any kind.

The products and services described in this document are not available to US persons in accordance with the applicable regulations. This document has been prepared solely for the use of the recipient.

The document was prepared by Zürcher Kantonalbank with customary due diligence and may contain information from carefully selected third-party sources. However, Zürcher Kantonalbank does not provide any guarantee with regard to the correctness or completeness of the information the document contains and waives any liability for losses arising from its use.

Past performance and returns are no guarantee of positive investment performance or returns in the future. Every investment involves risks, especially fluctuations in value and income and possibly exchange rates. In terms of the sustainability information, please note that there is no generally accepted framework or list of factors in Switzerland that has to be considered in order to ensure the sustainability of investments.

© 2023 Zürcher Kantonalbank. All rights reserved

Disclaimers requested by data providers:

Although Zürcher Kantonalbank's information providers, including without limitation, MSCI ESG Research Inc. and its affiliates (the "ESG Parties"), obtain information from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/or completeness of any data herein. None of the ESG Parties makes any express or implied warranties of any kind, and the ESG Parties hereby expressly disclaim all warranties of merchantability and fitness for a particular purpose, with respect to any data herein. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein. Further, without limiting any of the foregoing in no event shall any of the ESG Parties have 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.