

CSA 2 Mixta-BVG 45



Investment policy

This investment group's objective is to generate an appropriate return in Swiss francs by taking advantage of the possibilities for international diversification. It invests worldwide in fixed and variable-rate securities, equities, and indirect real estate investments. Equity investments comprise between 35% and 50% of the net assets. The unhedged portion of investments with foreign currency exposure may not exceed 30% of the net assets.

The investment group meets the investment regulations under the Ordinance on Occupational Retirement, Survivors' and Disability Pension Plans (BVV 2) and the Ordinance on Investment Foundations (OFFP) insofar as these are applicable.

Key Figures

Investment manager	Christoph Christen, Roger Düggelein	
Investment manager since	31.12.2007, 31.12.2011	
Investment manager location	Zurich, Zurich	
Currency	CHF	
Minimum initial investment (claim)	1	
Close of financial year	30. June	
Inception date	27.09.1999	
Total expense ratio TER KGAST (as of 30.06.2023) in % p.a.	0.58	
Subscription / Redemption	Daily	
Benchmark (BM)	CB CSA 2 Mixta-BVG 45	
Valor no.	887909	
ISIN	CH0008879097	
Bloomberg ticker	CSABV45 SW	
Reuters	887909X.CHE	
Appropriation of revenues	Capitalization	
TNA of the share class (in mln)	228.35	
Issue price	1'778.50	
Redemption price	1'778.50	
TNA value of the investment group (in mln)	599.38	

Statistical figures

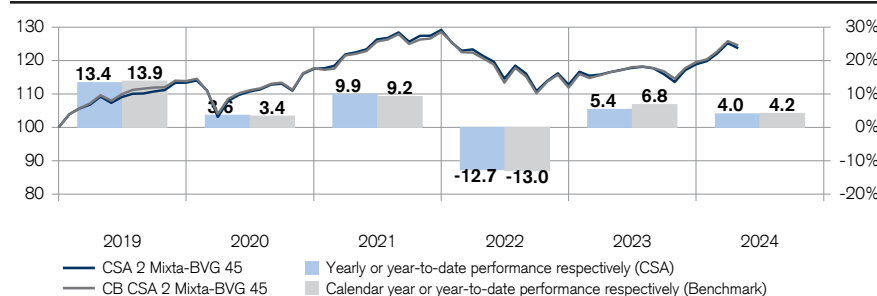
	1 year	5 years	10 years
Annualized volatility in %	5.56	7.65	6.64
Information ratio	-0.83	-0.06	0.00
Tracking Error (Ex post)	0.86	1.03	1.02
Tracking Error (Ex ante)	0.52	-	-
Maximum drawdown in % ²⁾	-3.85	-14.16	-14.16
Sharpe ratio	0.76	0.33	0.58
Beta	1.09	1.00	1.01
Alpha	-0.09	-0.01	0.00
Recovery period (in months)	2	-	-

Duration and yield*

Gross portfolio yield in %	1.56
Modified duration in years ²⁾	6.69

*Calculated on bonds.

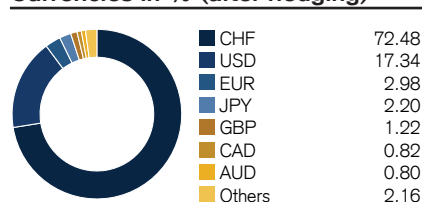
Net performance in CHF (rebased to 100) and yearly performance¹⁾



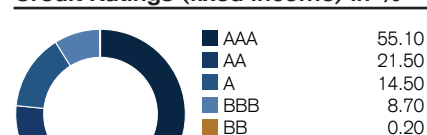
Net performance in % measured in CHF¹⁾

	1 month	3 months	YTD	1 year	3 years	5 years	10 years	3 years p.a.	5 years p.a.	10 years p.a.
CSA	-1.23	3.21	4.04	6.12	0.99	13.25	46.15	0.33	2.52	3.86
Benchmark	-1.05	3.44	4.19	6.83	2.04	13.60	46.08	0.67	2.58	3.86

Currencies in % (after hedging)



Credit Ratings (fixed income) in %³⁾



³⁾ Credit ratings calculated on Bonds and Money Market.

Benchmark Allocation in %

FTSE 3-Month Swiss Franc Eurodeposit	5.00
SBI AAA-BBB (TR)	39.00
JPM GBI Global Traded	4.00
SPI (TR)	23.00
MSCI AC World ex Switzerland (NR)	22.00
CB CSA Real Estate Switzerland (TR)	4.00
CB German Monthly Open Ended Funds (OFIX) all (TR) (CHF-Hgd)	3.00

Top Holdings

Position	Maturity	as % of assets
Nestle SA		3.64
Novartis AG		2.71
Roche Holding AG		2.25
Microsoft Corp		1.79
CSA Real Estate Germany		1.56
Nvidia		1.39
CSA Hypotheken CH		1.36
CSA Real Estate CH		1.25
UBS Group AG		1.12
CSA 2 Multi-Manager Real Estate		1.11
Total		18.18

Asset Types in %

Nominal values	CSA	Benchmark	Compared with benchmark
Cash/Cash Equivalents	2.61	5.00	-2.39
Bonds CHF	36.52	39.00	-2.48
Bonds foreign countries FX	5.29	4.00	1.29
Total nominal value	44.42	48.00	
Tangible assets	CSA	Benchmark	Compared with benchmark
Equities Switzerland	22.83	23.00	-0.17
Equities Europe	3.57	3.03	0.54
Equities USA	15.00	14.24	0.76
Equities Canada	0.61	0.61	0.00
Equities Japan	1.19	1.22	-0.03
Equities Pacific ex Japan	0.65	0.57	0.08
Equities Emerging Markets	2.31	2.33	-0.02
Real Estate Switzerland	4.97	4.00	0.97
Real Estate foreign countries	4.45	3.00	1.45
Total tangible assets	55.58	52.00	

ESG Integration (ESG aware): This product undertakes investments that explicitly assess and integrate the sustainability characteristics of companies in the investment process.

¹⁾ Historical performance indications and financial market scenarios are not reliable indicators of current or future performance. The performance data does not take into account the commissions and costs incurred on the issue and redemption of claims from the investment group.

²⁾ Maximum aggregate loss within the measurement period, regardless of temporary partial recoveries.

The disclaimer mentioned at the end of this document also applies to this page.

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ESG stands for environmental (E), social (S), and governance (G). For further information about the ESG investment criteria and the sustainability-related aspects of the product please consider the legal and regulatory documents of the product and visit credit-suisse.com/esg. In addition to sustainability-related aspects, the decision to invest in the product should take into account all objectives and characteristics of the product as described in the information which are to be disclosed to investors in accordance with applicable regulations.

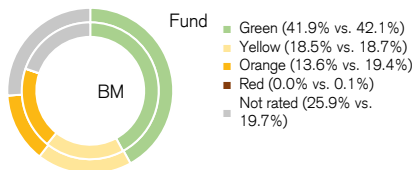
ESG Rating vs Benchmark ⁴⁾

	ESG	E	S	G
Fund	A	A	BBB	A
BM	A	A	BBB	A

ESG Breakdown ⁶⁾

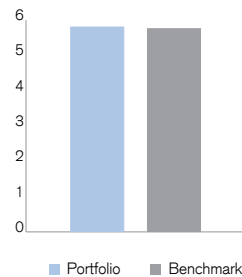
	Score
Overall Score	7.1
Environment	6.2
Climate Change	7.1
Env. Opportunities	5.7
Natural Capital	5.7
Pollution & Waste	5.0
Social	5.1
Human Capital	5.3
Product Liability	4.8
Social Opportunities	5.0
Stakeholder Opposition	6.9
Governance	5.9

ESG Controversies Flag ⁷⁾



Low Carbon Transition Score ⁹⁾

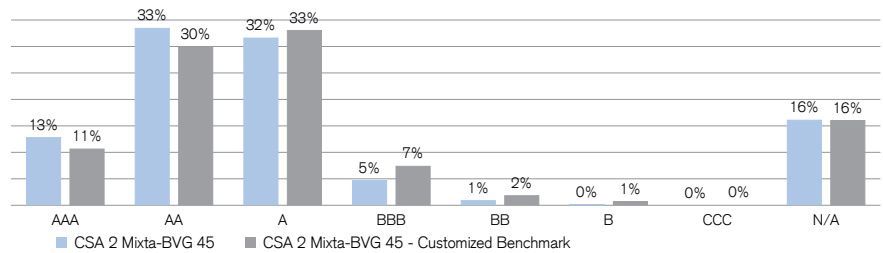
Portfolio: **5.8** / Benchmark: **5.8**



Applied ESG Characteristics ⁵⁾

- ESG Benchmark
- ESG Integration
- Engagement
- Exclusion Criteria
- Proxy Voting

ESG Rating in Percent vs Benchmark ⁸⁾



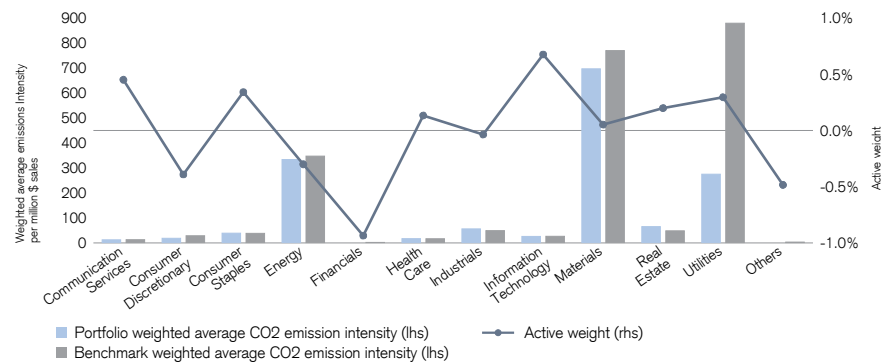
Top 10 Holdings

Holding Name	Weight	ESG Rating	Cont.Flag	E	S	G
Nestle	3.6%	A				
Novartis Ag	2.7%	AA				
Roche Holding Ag	2.3%	A				
Microsoft Corporation	1.8%	AA				
Csa Re Germany Eur	1.6%	N/A				
Nvidia Corp	1.4%	AAA				
Csa - Hypotheken Schweiz Chf	1.4%	N/A				
Cs Re Switzerland A Chf	1.3%	N/A				
Ubs Group Ag	1.1%	AA				
Csa 2 Multi-Manager Re Glob S Chf	1.1%	N/A				

Carbon Emission Intensity ¹⁰⁾

Tons CO₂-equivalent emissions per \$m revenues

Portfolio: **60.4** / Benchmark: **74.1**



Legend

- 4) ESG Rating which is provided by MSCI ESG, is measured on a scale from AAA (highest rating) to CCC (lowest rating). The rating is based on the underlying company's exposure to industry specific sustainability risks and their ability to mitigate those risks relative to their peers. The overall portfolio rating is calculated on an industry relative basis while the underlying individual E,S and G ratings are absolute. Hence, the overall rating cannot be seen as an average of the individual E, S and G ratings.
- 5) For further information on the methodology applied to assess the ESG characteristics of the investments, please refer to www.msci.com/our-solutions/esg-investing/
- 6) The Overall ESG Quality Score does not correspond directly to the presented underlying Environment, Social and Governance Pillar scores. The Pillar scores are derived on an absolute basis, while the Overall ESG Quality Score is adjusted to reflect the industry-specific level of sustainability risk exposure. Since Pillar scores are absolute, and Overall scores are relative, the first cannot be averaged to derive the latter. ESG Themes represent a break-down of individual E, S and G scores. All scores and its' components are rated on a scale of 0-10 (provided by MSCI), where 0 is very poor and 10 is very good.
- 7) ESG Controversies Flag is designed to provide timely and consistent assessments of ESG controversies involving publicly traded companies and fixed income issuers. A controversy case is typically a one-off event such as an environmental oil spill, an accident, or allegations such as safety issues in a production facility. The colour indicator, which spans from red to green, indicates the most severe involvement (red) to the least involved (green) in any controversies. The grey colour indicates where data is unavailable.
- 8) ESG Ratings represents the MSCI ESG Rating breakdown in percentage in an absolute view or relative to a benchmark. GRESB ratings for real estate are not taken into account.
- 9) Low Carbon Transition Score is based on a multi-dimensional risks and opportunities assessment and considers both predominant and secondary risks a company faces. The scale ranges from 0-10 (with 10 representing a potential leader) and is industry agnostic and represents an absolute assessment of a company's position vis-à-vis the transition. On a portfolio level, individual scores are aggregated and compared to the benchmark (if existent).
- 10) Carbon Intensities compares the weighted average emissions intensity per million \$ sales (broken down by GICS sector) between the portfolio and the benchmark. It also displays active GICS sector weights.

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The TER KGAST ratio expresses the total of those commissions and costs that are charged on an ongoing basis to the assets of the investment group (operating expenses). It is presented as a percentage of the average net assets of the investment group. TER KGAST is calculated at the end of each financial year for the past twelve months (except for the first financial year, for which a projected TER (ex-ante TER) is quoted at the start).

The composition of customized benchmarks, as well as additional explanations of linked benchmarks, can be obtained from management of the investment foundation or from the representative in Switzerland.

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