

CS ESG Macro 5 Index

Investment Strategy

The CS ESG Macro 5 Index ("CSEAGESG" or "Index") is a rules-based global multi-asset index.

The Index seeks to offer an innovative exposure to multiple asset classes with a focus on environment, social and governance (ESG) standards.

The Index strategy combines an ESG equity component, fixed income, commodities and currencies components in an attempt to benefit from opportunities in multiple market environments.

The Index is rebalanced daily to target a volatility of 5%.

Key Information

Index CS ESG Macro 5 Index

Bloomberg Ticker CSEAGESG <Index>

Category Dynamic Asset Allocation

Return Type Excess Return

Currency USD

Live Date August 29, 2022

Index Fees 0.5% p.a. deducted daily. The Index also contains embedded transaction and access costs.

Actual and Simulated Performance of the Index



Historical Monthly Returns

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
2018	2.7%	-1.0%	-0.5%	0.6%	0.4%	0.6%	1.8%	1.4%	0.3%	-2.6%	0.0%	-0.9%	3.0%
2019	1.3%	0.3%	1.3%	2.2%	-1.1%	2.4%	1.3%	0.2%	-1.0%	0.5%	0.4%	1.7%	9.8%
2020	-0.5%	0.4%	0.1%	0.5%	0.7%	0.6%	0.6%	1.3%	-0.7%	-1.1%	3.6%	1.5%	7.3%
2021	-0.2%	1.6%	1.5%	-0.1%	0.9%	-0.3%	0.8%	1.1%	-2.8%	2.2%	1.5%	0.5%	6.8%
2022	-1.1%	0.1%	0.9%	0.8%	-0.6%	-0.7%	-0.5%	-0.5%	0.1%	2.8%	-0.8%	-0.5%	0.0%
2023	2.9%	1.0%	-2.9%	0.2%	0.5%	1.5%	0.8%	-0.6%					3.3%

Source: Credit Suisse, Bloomberg, MSCI. Data collected from Jan 28, 2010 to August 31, 2023. The CS ESG Macro 5 Index (the "Index") went live on August 29, 2022. Any data shown prior to the live date is simulated. Past performance is no indication or guarantee of future performance. The return results provided herein are illustrative only and were derived by means of a retroactive application of a back-casted model designed with the benefit of hindsight. These back-casted, hypothetical, historical annualized Index returns have inherent limitations. No representation is made that in the future the Index will have the returns shown. Alternative modeling techniques or assumptions might produce significantly different results and may prove to be more appropriate. Actual annualized returns may vary materially from this analysis.

The Index has a 0.5% per annum embedded fee deducted on a daily basis and also contains embedded transaction costs and holding costs. The Index is an excess return index, which means that it reflects the return of components net of the cost of funding a hypothetical investment in them. Index returns are likely to be negatively affected by such costs of funding. These costs will reduce the performance of the Index.

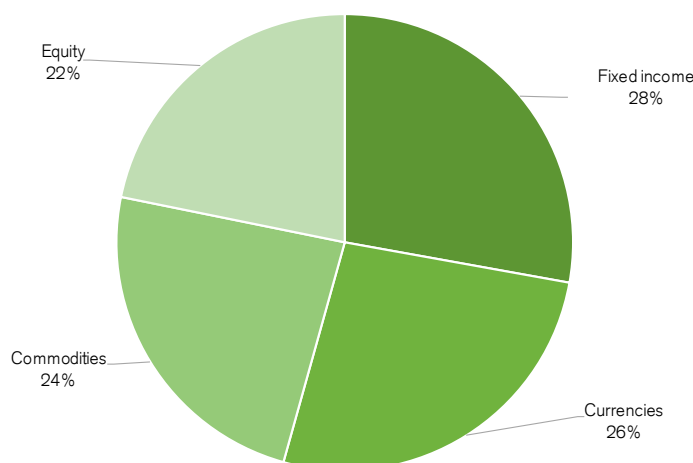
The Index strategy combines an ESG equity component with a macro component (comprised of sub-strategies across fixed income, commodities and currencies components) in an attempt to benefit from opportunities in multiple market environments.

Asset Class		Components	Ticker	Actual Weights	Asset Class Weight
Equity		MSCI Switzerland ESG Rating Select 20 Net CHF	MXCHESGN Index	4.2%	32.6%
		MSCI EMU ESG Rating Select 50 Net EUR	MXEUESGN Index	3.1%	
		MSCI Japan ESG Rating Select 50 Net Return in JPY	MXJPESGN Index	5.8%	
		MSCI USA ESG Rating Select 100 Net USD	MXUSESGN Index	19.4%	
Macro	Fixed Income	Credit Suisse Bond Futures Trend	CIRBMOMU Index	41.6%	41.6%
	Currencies	Credit Suisse FX EM9 Momentum Excess Return	FXFTEM9 Index	22.6%	39.6%
		Credit Suisse Global 26 FX Carry Excess Return	FXFTCA2 Index	17.0%	
	Commodities	Credit Suisse Commodities Custom Curve 145	CSCU145E Index	23.4%	35.6%
		Credit Suisse Commodities Custom Trend xAL xOil	CSCU146E Index	10.2%	
		Credit Suisse Multi-Asset Futures - EUA USD Hedged Excess Return	CSMFMOER Index	2.0%	
Cash	Non interest bearing cash			0.0%	0.0%
Total Weight				149.4%	

The aggregate weights may be higher or lower than 100%. In some scenarios, cash may have a negative weight. Any exposure to cash is non-remunerating, meaning it does not earn interest. The greater the exposure to cash, the smaller the impact on the Index from market fluctuations and, consequently, the lower the potential for gains or losses.



Sector Allocation within the CS ESG Macro 5 Index (as of August 31, 2023)



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Key risk factors related to the Index

The risk factors included in this section do not purport to be an exhaustive list of the risks related to the Index.

- The Index is rules-based and cannot be invested in directly.
- There is no assurance that the strategy on which the Index is based will be successful in producing positive returns. The Index may not rise in value and may not outperform any alternative portfolio or strategy that tracks the Index components.
- The CS ESG Macro 5 Index has a 0.5% per annum embedded fee deducted on a daily basis. The CS ESG Macro 5 Index is an excess return index, which means that it reflects the return of components net of the cost of funding a hypothetical investment in them. The CS ESG Macro 5 Index returns are likely to be negatively affected by such costs of funding. These costs will reduce the performance of the index.
- The Index and the Index Components contain embedded transaction costs and access costs. The impact of these costs will vary through time. Higher turnover among the Index components will result in larger transaction costs and lower Index returns. Larger exposures (whether positive or negative) to the Index components will result in larger access costs and lower Index returns.
- There is currently no universal definition or exhaustive list defining the issues or factors that are covered by the concept of “ESG” (Environmental, Social, Governance). Credit Suisse’s view of ESG is based solely on Credit Suisse’s current opinions, assumptions, and interpretations, which may evolve over time and are subject to change.
- Credit Suisse has relied, wholly or in part, on third-party sources of information (including, but not limited to, such information produced by the issuing/manufacturing company itself) and external guidance in determining whether an index has ESG objectives. These sources of information may be limited in terms of accuracy, availability and timeliness.
- It is possible that the data from ESG data providers may be incorrect, unavailable (e.g., not existing, or absence of look-through), or not fully updated. Credit Suisse has not sought to independently verify information obtained from public and third-party sources and makes no representations or warranties as to accuracy, completeness or reliability of such information. Additionally, as global laws, guidelines and regulations in relation to the tracking and provision of such data are evolving, all such disclosures are made on a non-reliance basis and are subject to change.
- The Index utilizes components that reference futures contracts. The Index may underperform a similar investment linked to the spot prices or current levels of the underlying assets tracked by the futures contracts included in the Index components.
- The Index has a limited operating history and may perform in unanticipated ways. Past performance is no indication or guarantee of future performance. No actual investment which allowed tracking of the performance of the Index was possible before the Index Launch Date. The return results provided herein are illustrative only and were derived by means of a retroactive application of a back-casted model designed with the benefit of hindsight. These back-casted, hypothetical, historical annualized Index returns have inherent limitations. No representation is made that the Index will have such returns in the future. Alternative modelling techniques or assumptions might produce significantly different results and may prove to be more appropriate. Actual annualized returns may vary materially from this analysis.
- The Index involves risks associated with equity markets, government bonds, national markets, crude oil and precious metals markets, among others.
- The Index also bears the risk of currency fluctuations: Some of the sub-components of the equity portion of the CS ESG Macro 5 Index are denominated in currencies other than USD. In order to publish levels in USD, the equity component systematically converts the returns of these sub-components from their currency to USD. This may produce a gain or loss due to the exchange rate risk inherent in such conversions.
- Diversification across asset classes does not guarantee positive performance, and it is possible that the Index may underperform due to overexposure to declining assets or underexposure to growing assets.
- Although the Index employs a mechanism designed to limit its volatility, no assurance can be given that it will achieve its volatility target. The actual realized volatility may differ from the Index’s volatility target, which could negatively impact the performance of the Index, and the volatility-limiting mechanism may reduce the performance of the Index in rising markets.
- The Index may have greater than 100% exposure (up to 175%) to the underlying Base Index at any time as a result of the Volatility Control Mechanism, which may exacerbate losses and subsequent deleveraging may increase the time taken to recover from a drawdown event.
- The sub-components of the equity component are owned by MSCI, which is not affiliated with Credit Suisse. Any loss of Credit Suisse’s ability to use MSCI’s indices in calculating the equity component of the CS ESG Macro 5 Index, whether on a temporary or permanent basis, could adversely affect the performance of the Index.
- Credit Suisse is the Index’s Sponsor and it (or affiliates) plays a variety of roles in connection to the Index, including acting as calculation agent and overseeing the rulebook that governs the operations of the Index. In addition, Credit Suisse would be expected to hedge any financial instruments and obligations linked to the Index. In such circumstances the economic interests of Credit Suisse and its affiliates are potentially adverse to the interests of a purchaser of any such instrument or obligation linked to the Index.

Key risk factors related to the Index

- The sub-components of the equity component of the CS ESG Macro 5 Index used to determine the level of the equity component are linked to overnight interest rates. The equity component will therefore be exposed to the risk of fluctuation in such rates, and changes in interest rates could adversely affect the level of the Index.
- Interest rate benchmark reforms may mean that certain interest rates cease to be provided or are significantly modified. This may be a modification or disruption event, meaning that the Index Sponsor has the power to adjust the Index or replace the relevant interest rate or suspend, delay or in some circumstances terminate the Index. Any such action may have an adverse effect on the value of any products referencing the Index.
- The Index Sponsor can make changes, in accordance with the Index Rules, that could change the level of the Index at any time. The Index Sponsor may discontinue or suspend calculation or dissemination of the Index. All determinations and adjustments to be made by the Index Calculation Agent with respect to the level of the Index may be made in the Index Calculation Agent's reasonable discretion. Any such action could have a material adverse impact on the value of the Index.

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No actual investment which allowed tracking of the performance of the Index was possible before August 29, 2022.

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No actual investment which allowed tracking of the performance of the Index was possible before August 29, 2022. The return results provided herein are illustrative only and were derived by means of a retroactive application of a back-casted model designed with the benefit of hindsight. These back-casted, hypothetical, historical annualized Index returns have inherent limitations. No representation is made that in the future the Index will have the returns shown. Alternative modelling techniques or assumptions might produce significantly different results and may prove to be more appropriate. Actual annualized returns may vary materially from this analysis. Any effective volatility controls may reduce the overall rate of return.

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