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Zindel Capital currently advises an open-end fund incorporated in Luxembourg utilizing the Zindel Global Diversified strategy. Share Class II (ISIN: LU1891688613) of this fund has a minimum investment of \$500,000 USD. Data in this factsheet represents net results after fees of 1.5% management and 15% performance. 2000 to 2017 back test results from KPMG audit report.

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**Bloomberg** 





Deloitte.





## **Diversification & Low Correlation**

Global
Diversified
Strategies

Utilizing 5 asset classes with 5 proprietary sub strategies, the **Zindel Global Quantitative** strategy's objective is to generate high-quality risk-adjusted absolute returns to achieve long-term capital appreciation while maintaining a low correlation to traditional investments, common CTAs and other hedge funds.

Zindel Global Quantitative Strategy

It pursues a long and short strategy in derivative instruments, offering an exposure to all asset classes with a diversified, non-discretionary, quantitative and systematic investment approach.



## **Asset Classes**

We started by selecting a series of instruments that offer exposure to all 5 asset classes.













# Maximum Diversification & Deep Liquidity

All asset classes have 51 truly diverse instruments with minimum correlation.

The use of derivatives also allows the strategies to profit from the decline in value of such assets by opening short positions.

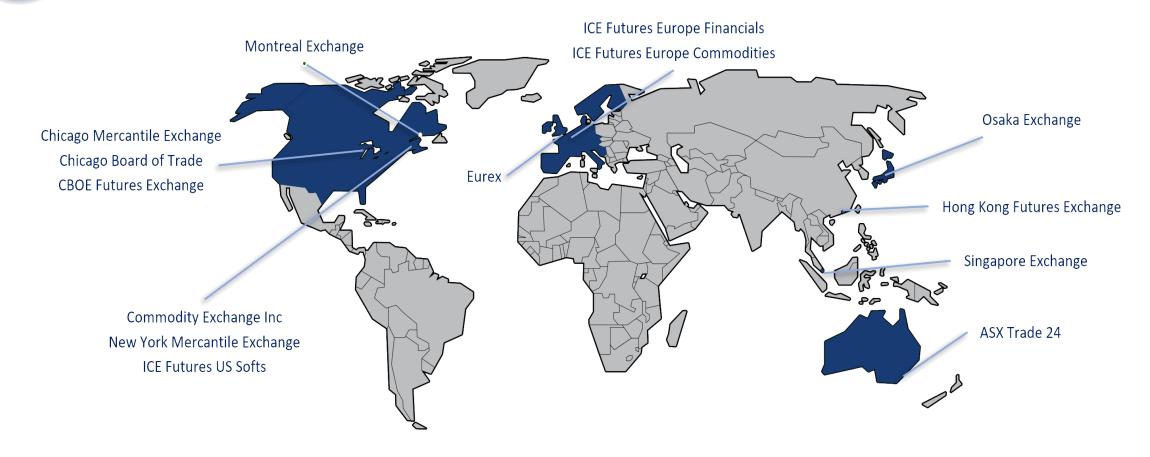
COMMODITIES	METALS	Gold	Silver	Platinum	Palladium	Copper
	OIL & ENERGY	Crude Oil	Gasoline	Heating Oil	Natural Gas	Carbon Emissions
		Corn	Wheat	Soybean	Soybean Oil	Soybean Meal
	AGRICULTURE & LIVE STOCK	Cocoa	Coffee	Sugar	Orange Juice	Canola
			Cotton	Lean Hogs	Live Cattle	
		Euro	Swiss Franc	Japanese Yen	British Pound	Australian Dollar
CURRENCIES			Mexican Peso	New Zealand Dollar	Canadian Dollar	
EQUITY INDICES		S&P 500 USA	Topix Japan	Euro Stoxx	SPI 200 Australia	Hang Seng HK
		300 034	SGX Nifty 50 India	S&P/TSX 60 Canada	FTSE China A50	riding Serig riik
VOLATILITY				CBOE VIX		
		LIS 10 yr Noto	Janan 10 yr Pond	Long Guilt	Aust 10 yr Pond	Canadian 10 yr Bond
FIXED INCOME	LONG & MID TERM	US 10 yr Note	Japan 10 yr Bond US 2 yr Note	Long Guilt Euro Schatz	Aust 10 yr Bond Euro Bond	Cariavian 10 yr bonu
	SHORT TERM		90 Day Eurodollar	90 day Sterling	3 mth Euro Euroibor	



## Stable Global Markets & Exchanges



All instruments operate in the exchanges of the most stable and dependable economies in the world: United States, Canada, Europe, United Kingdom, Japan, Hong Kong, Singapore and Australia. The strategies do not invest in OTC forwards.





# **Proprietary Sub Strategies**

All sub strategies are based on economic fundamentals that have proven to bring value throughout the years; some dating back 100 years. No (blind) machine learning is used



Is the difference between the spot and the forward price of an asset. We buy the asset forward if the carry is positive or sell it forward if the carry is negative.



Through return premia and volatility weighting, it balances exposure to a basket of equity indices, basket of government treasuries and volatility.



Most and least valuable instruments drawn from the same asset class in the cross section.



Winners tend to continue to do well, and losers tend to continue to do badly. Managing each signal specifically and smartly to reduce noise and maximize profits.



Investors pay a premium for assets that could earn them substantial returns, but with a very low probability. Also, there is a tendency to overweight the likelihood of extreme events, while underweighting the probability of occurrences that are most likely to happen. We capture the premia with a short/long mean reversion strategy.



## **Proprietary Features**

Performed to each signal





Asset Classes













**PREMIUM & PARITY** 





**SMART TREND FOLLOWING** 





# Algorithm Risk Management Overlay

Controls the portfolio under stress conditions

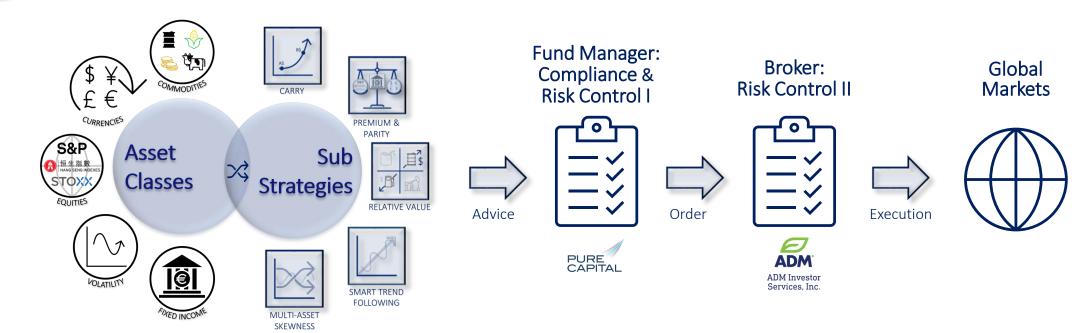
Zindel Global Quantitative Strategy





## Risk Management & Operations

Zindel Global Quantitative Strategy Risk management is performed before sending the advice for compliance and execution.



<sup>\*</sup> The positions are rebalanced every 24 hours.



## Monthly & Yearly Net Returns SC II

	2020	2021	2022	2023	2024
JAN		-1.46%	-1.22%	1.03%	5.27%
FEB		2.66%	-0.08%	2.04%	4.41%
MAR		4.17%	6.79%	-4.42%	4.23%
APR		4.09%	1.40%	0.09%	-1.79%
MAY		3.20%	-1.47%	0.81%	-2.29%
JUN	0.12%	-0.08%	-4.15%	7.25%	-0.23%
JUL	0.51%	2.74%	1.25%	2.71%	1.15%
AUG	-0.15%	0.69%	1.74%	-1.26%	-3.66%
SEP	-3.27%	-4.37%	-0.64%	3.65%	2.38%
OCT	-2.11%	1.89%	2.09%	-0.49%	-6.93%
NOV	6.24%	-7.82%	-2.66%	-0.65%	3.51%
DEC	7.49%	2.69%	-4.70%	-0.66%	-1.80%

Positive Months **54.55%** 

Realized Volatility
11.57%

Target Volatility 12%

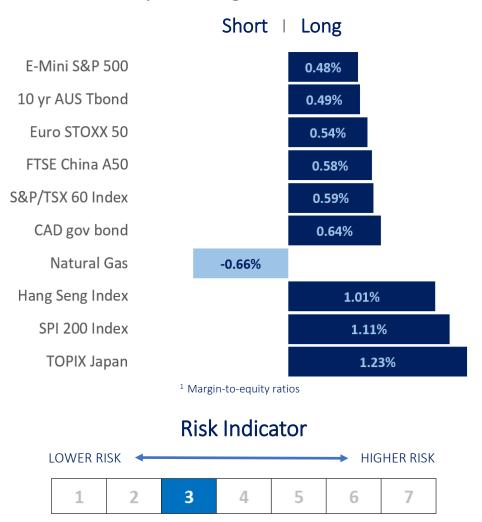




### **Asset Allocation**

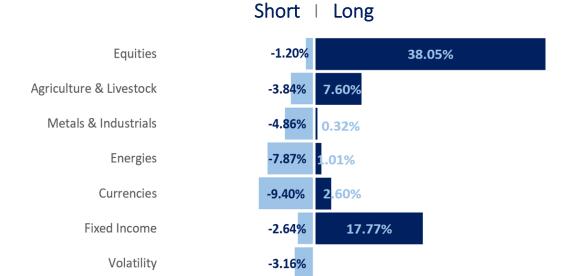
(Dec 31)

#### Top 10 Largest Positions<sup>1</sup>



The risk indicator assumes you keep the product until maturity end of the proposed **3-year** investment horizon.

### **Futures Allocation per Category**



#### **Total Margin to Equity Ratio**

Positions	Cash and T-bills	
14.55%	85.45%	

#### Cash Management

Cas	h T-bills
13.07%	86.93%



## **Net Performance Statistics and Correlations**

(Since Inception)

## **Net Performance Statistics**

Since Inception

Av. Yearly Return	Av. Yearly Volatility	Sharpe Ratio	
6.01%	11.57%	0.52	

## **Net Correlations**

### Since Inception

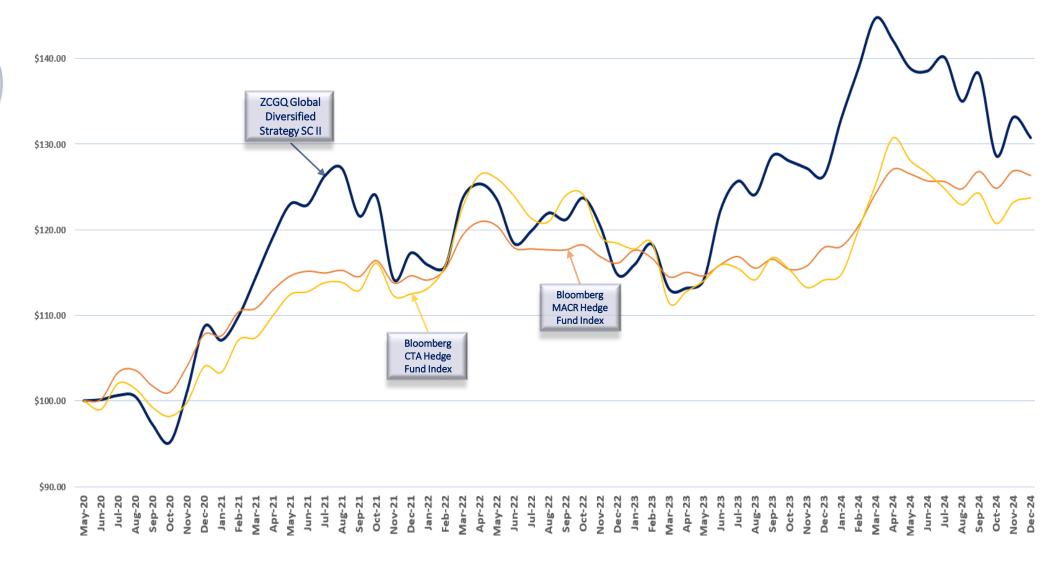
Bond Global Aggregate	MSCI World Index	S&P GSCI (commodities)
-0.02	0.40	0.49
US Dollar	Bloomberg CTA Hedge Fund Index	Bloomberg Macro Hedge Fund Index
-0.06	0.68	0.74



## Comparison vs Benchmarks

Inception to Dec 31, 2024 (Growth of \$100)

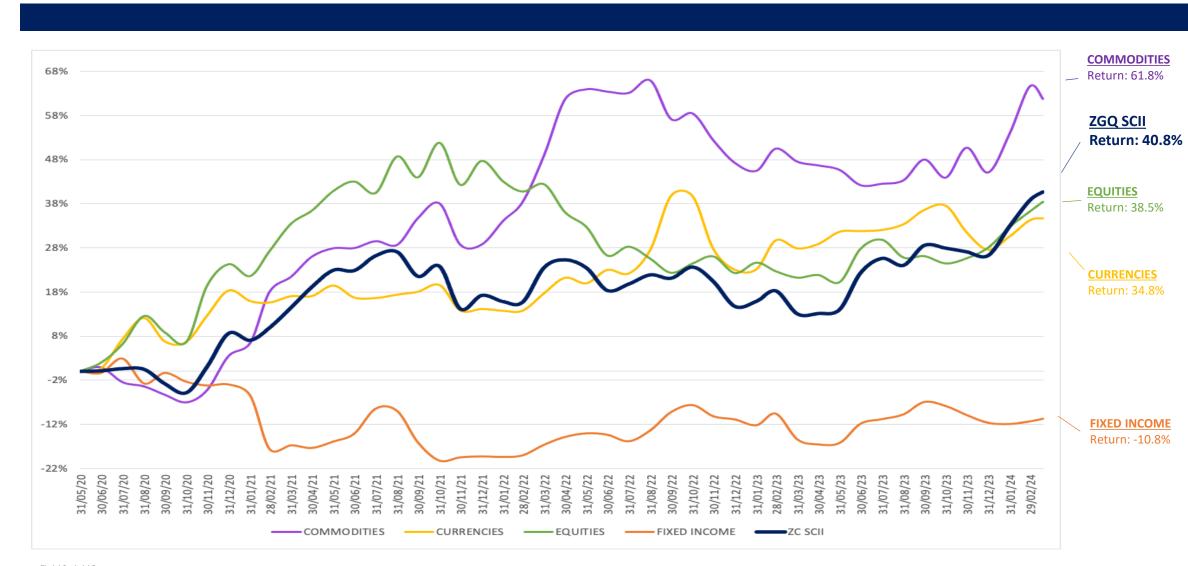




#### **Historical Gross Performance Attribution by Asset Class**

Factsheet 2024 YTD (Mar 19)

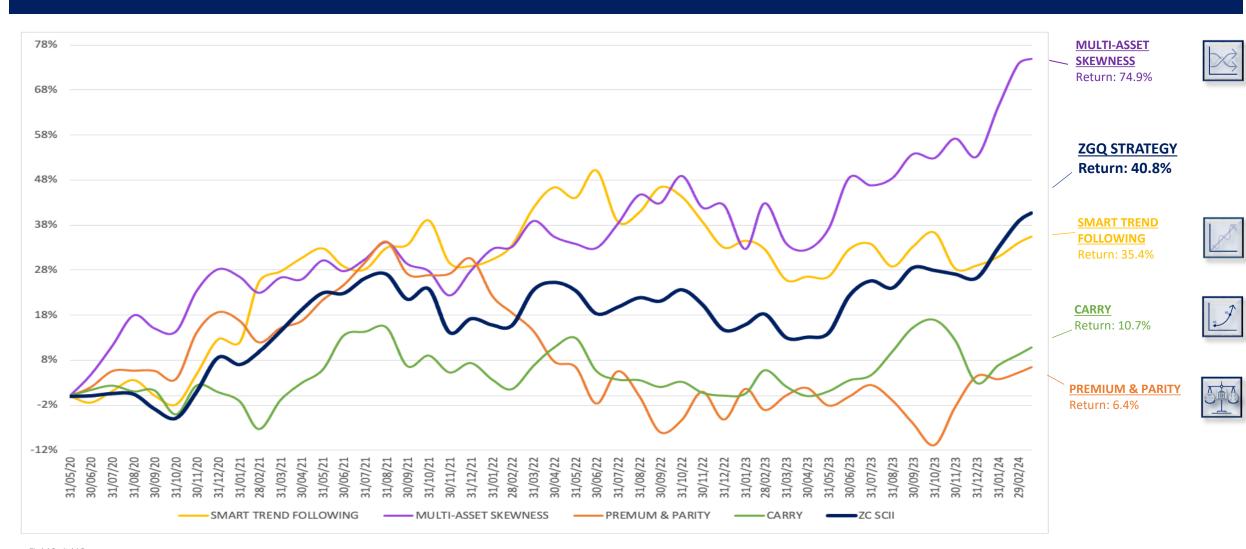




#### **Historical Gross Performance Attribution by Sub-Strategy**

Factsheet 2024 YTD (Mar 19)



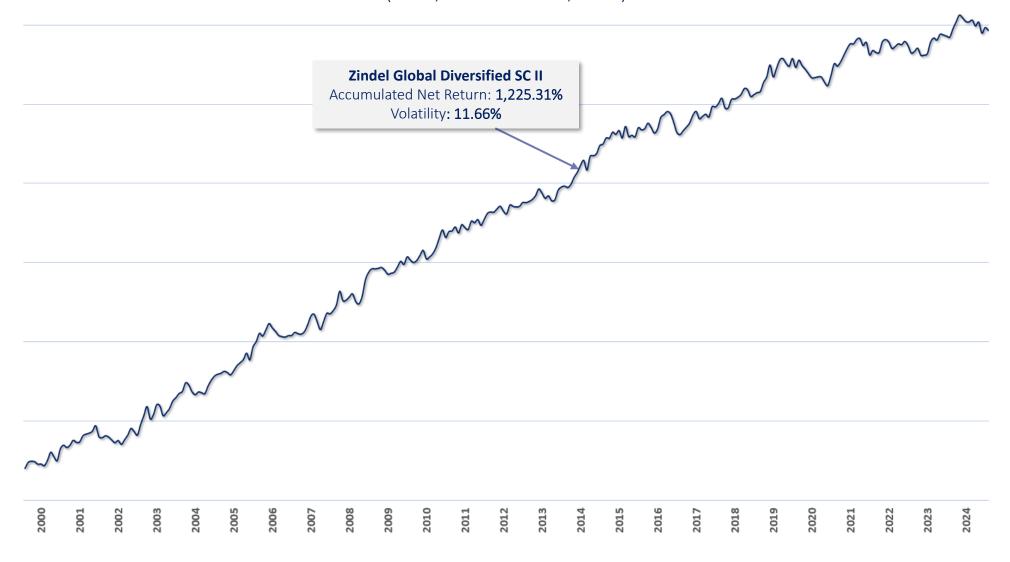




## **ZGQ SCII Return Including Audited Backtest**

(Jan 1, 2000 – Dec 31, 2024)





<sup>\* 2000</sup> to 2017 Back Test results from KPMG audit report. 2018 to 05/2020 Validated back test. Live strategy launched in May 2020.





### **Fund Under Advice**

Fund Incorporation: Luxembourg

Fund Management Company: Pure Capital SA

Custody and Depositary: Caceis Bank Luxembourg

Execution and Clearing: ADM Investor Services

Investment Advisor: Zindel Capital AG (Switzerland)

Fund Auditor: Deloitte

Fund Name: PCL RAIF

Sub-Fund: Zindel Global Quantitative

Share Class: SC II

ISIN: LU1891688613

CUSIP: L98994129

BLOOMBERG: ZINGQII LX

FIGI: BBG00MNBPJN7

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