Global Bayesian Dynamics, LLC (GBD)

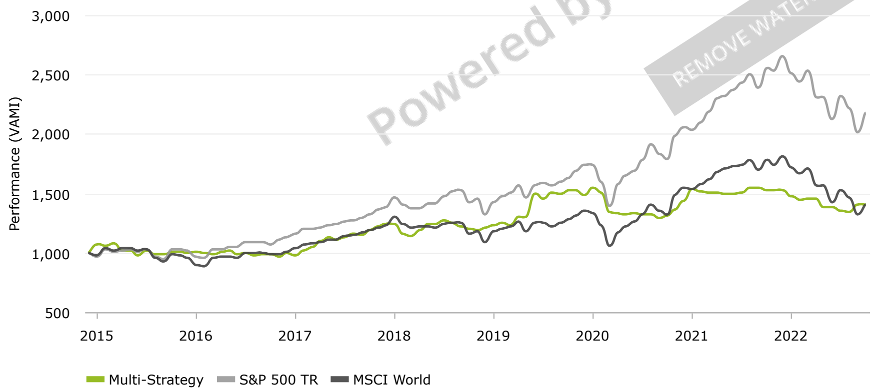
October 2022

Multi-Strategy Prop. QEP only

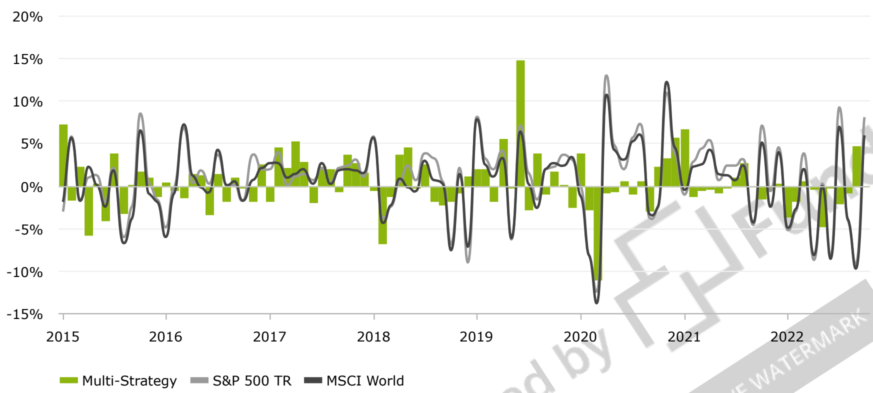
Investment Strategy

The Multi-Strategy program is a global multi-asset class systematic investment strategy. The program typically has low correlations to other active and passive investment programs because of its use of proprietary Bayesian formulation to forecasting, portfolio optimization and risk management. The program incorporates forecasting errors into its learning process and makes adjustments in the portfolio to adapt to structural changes in the markets. It is designed to provide portable scalable alpha with superior risk-adjusted long-term returns. The portfolio takes positions in futures for stock indices, bonds, currencies, and commodities (energy complex, metals, and agricultural commodities).

Performance (VAMI)



Monthly Returns



Company Information

Company	Global Bayesian Dynamics, LLC (GBD)
Principal	José Mario Quintana, Wei Wei, Diana Wyant
Phone	786-497-5500
E-mail	info@globalbayesian.com, weiwei@globalbayesian.com
Performance Compiled by	-

Fund Information

Inception Date	Jan 2015
Minimum Investment	5,000,000 USD
Management Fee	0.75%
Performance Fee	20.00%
Highwater Mark	Yes
Investment Restriction	Only for Qualified Eligible Persons

Statistics

Sharpe Ratio	0.45
Sortino Ratio	0.66
Sterling Ratio	-0.12
Standard Deviation Monthly	3.20%
Downside Deviation	1.91%
Correlation vs S&P 500	0.26

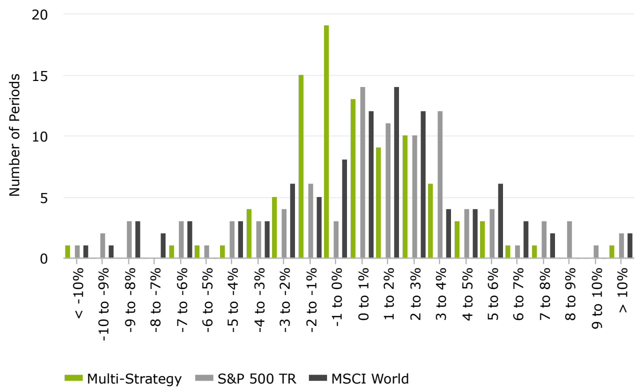
Monthly Performance

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2022	-3.53	-1.69	0.50	-0.33	-4.72	-0.13	-1.95	-0.72	4.65	0.07			**-7.85**
2021	6.70	-1.17	-0.48	-0.22	-0.71	-0.19	0.99	2.75	0.06	-1.47	-0.14	0.23	**6.26**
2020	3.82	-2.75	-10.93	-0.72	-0.58	0.60	-0.80	0.55	-2.83	2.23	3.34	5.74	**-3.31**
2019	1.99	1.99	-1.64	5.60	-0.21	14.82	-2.71	3.81	-0.88	1.76	0.16	-2.37	**23.31**
2018	-0.40	-6.69	-1.20	3.71	4.55	-0.19	2.50	-1.64	-2.07	-1.71	-0.72	1.16	**-3.15**
2017	-1.68	4.51	2.09	5.23	2.81	-1.82	2.30	2.05	-0.50	3.67	2.65	1.64	**25.17**
2016	0.44	-0.39	-1.26	1.44	1.30	-3.21	1.36	-1.69	0.96	-0.18	-1.74	2.56	**-0.60**
2015	7.19	-1.61	2.21	-5.63	0.23	-3.93	3.82	-3.14	0.17	1.70	0.93	-1.08	**0.16**

Returns are based on proforma adjustments to a proprietary account to reflect fees. Client accounts will be traded in like fashion.

There is a substantial risk of loss in trading commodity futures, equities, options and off-exchange foreign currency products. Past performance is not indicative of future results.

Distribution of Monthly Returns



12 Month Rolling ROR

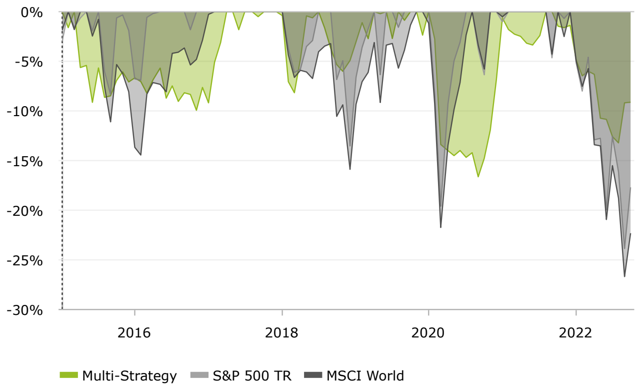
Drawdown Report

No.	Depth (%)	Length (Months)	Recovery (Months)	Start date	End date
1	-16.64%	8	11	02/2020	08/2021
2	-13.22%	11	0	10/2021	-
3	-9.94%	20	5	04/2015	04/2017
4	-8.17%	3	4	01/2018	07/2018
5	-6.01%	4	5	08/2018	04/2019

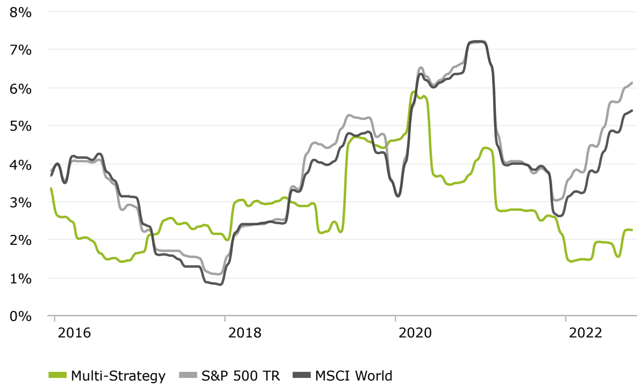
Return Report

Period	Best	Worst	Average	Median	Last	Winning %
1 Month	14.82%	-10.93%	0.42%	-0.03%	0.07%	50.00%
3 Months	20.99%	-14.00%	1.11%	0.19%	3.97%	52.17%
6 Months	23.79%	-14.68%	2.28%	0.40%	-3.00%	55.06%
1 Year	27.76%	-13.88%	5.63%	5.56%	-7.76%	61.45%
2 Years	34.68%	-8.68%	13.99%	15.55%	7.00%	90.14%
3 Years	57.86%	-10.84%	23.00%	21.72%	-7.42%	91.53%
5 Years	58.04%	16.18%	39.54%	41.75%	17.95%	100.00%

Drawdown



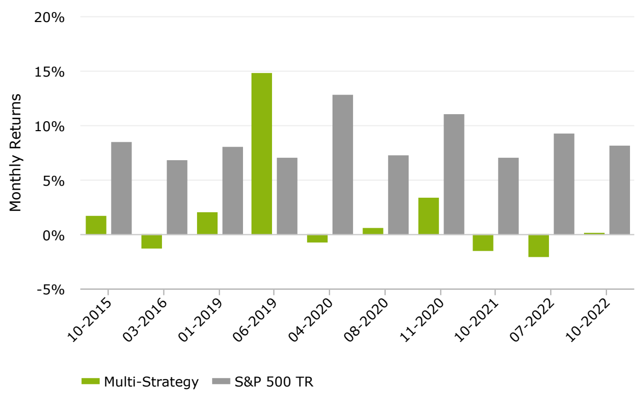
Volatility (12 Months Rolling)



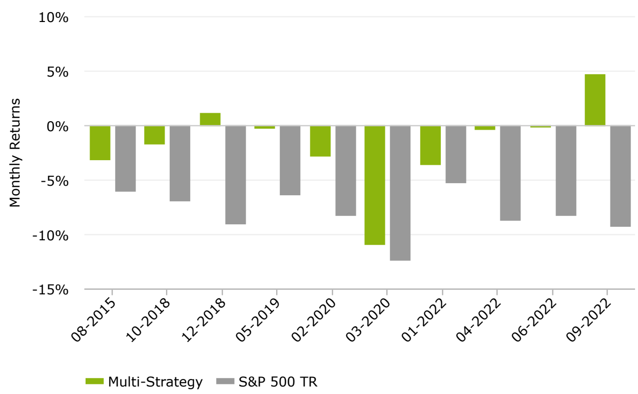
Time Window Analysis

	1 Month	3 Months	6 Months	1 Year	2 Years	3 Years
Annual Compounded Avg	4.47%	11.86%	25.77%	80.25%	357.86%	987.05%
% Positive	50.00%	52.17%	55.06%	61.45%	90.14%	91.53%
Avg. Pos. Period	2.67%	5.18%	8.03%	12.77%	15.88%	25.84%
Avg. Neg. Period	-1.84%	-3.33%	-4.76%	-5.75%	-3.33%	-7.68%
Sharpe Ratio	0.45	0.65	0.93	1.74	4.71	5.07
Sortino Ratio	0.66	1.01	1.59	3.93	35.00	33.31
Standard Deviation	3.20%	5.87%	8.52%	11.23%	10.28%	15.72%
Downside Deviation	1.91%	3.21%	4.21%	4.43%	1.34%	2.29%

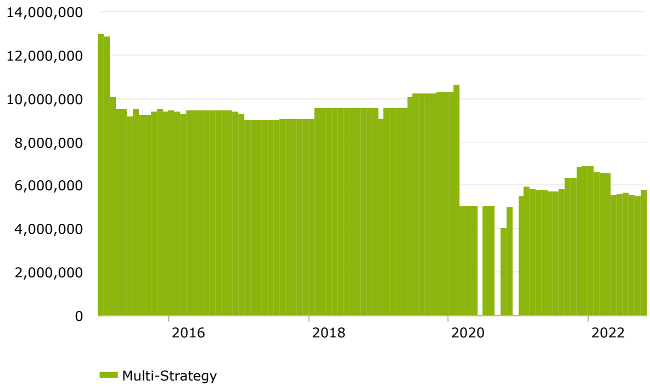
Up Capture vs. S&P 500 TR



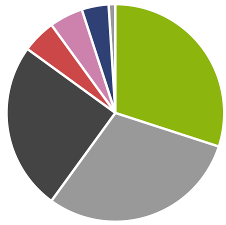
Down Capture vs. S&P 500 TR



AUM



Instruments



Indices	30%
Interest Rates	30%
Currencies	25%
Energies	5%
Metals	5%
Grains	4%
Softs	1%

For the latest performance, please scan the image above with a QR Reader.

No data filled