

## Fund Overview

<b>Legal form</b>	French Mutual Fund (FCP), UCITS
<b>Launch date</b>	06 Feb 2019
<b>Fund Manager</b>	DEHARBONNIER Solène
<b>Total net assets as of 29 Dec 2023 (mln USD)</b>	133.82
<b>Management Company</b>	BNP Paribas Asset Management France
<b>Capital protection</b>	No capital guarantee
<b>Morningstar Category</b>	EAA Fund Options Trading

## Fund management comment

Overall, THEAM Quant Dispersion US was up in December 2023 with a negative realised (-0.35%) and a positive implied spread (0.92%)

Main sectoral contributors to the performance in December:  
 Largest Absolute Implied Contributor: Technology (0.57%).  
 Largest Absolute Realised Contributor: Technology (-0.32%).  
 Implied Contribution Main Drivers:  
 Top 3 absolute implied individual stock contributions: Microsoft (0.09%), Amazon (0.09%) and Apple (+0.07%)  
 Realised Contribution Main Drivers:  
 Top 3 absolute realised individual stock contributions: Nvidia (-0.19%), Tesla (-0.18%) and Amazon (-0.16%)

## Investment Objective

The Fund aims to offer unitholders positive exposure, over the recommended investment period of 2 years, to changes in dispersion on the US equities market. Dispersion may be seen as a measure of the difference between the performance of the equities of a given market and the performance of this market.

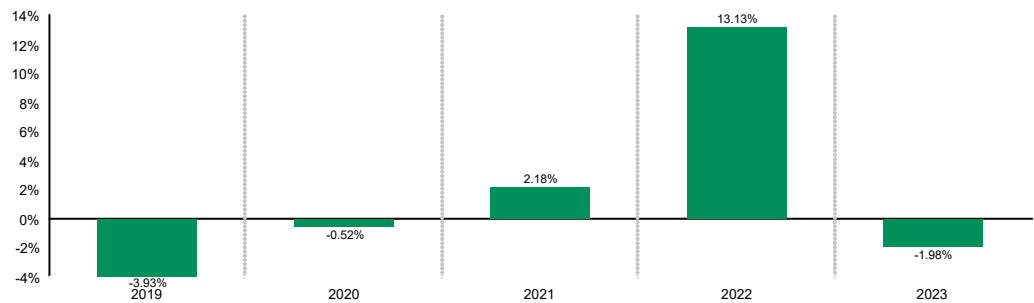
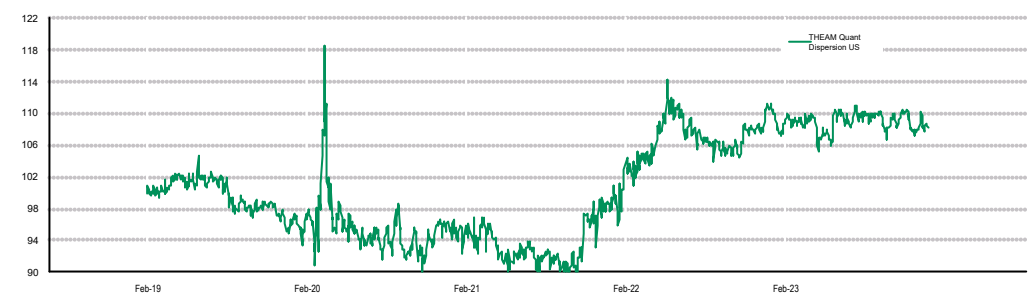
### Investment strategy

In order to achieve its management objective, the Fund will implement an investment strategy combining synthetic long exposure to the volatility of equities, selected among the 500 largest companies listed on the US markets, weighted on the basis of a defined systematic and quantitative algorithm of a unit and short exposure to the volatility of the S&P 500 index. To do this, the Fund will enter into a forward financial instrument and in particular volatility swaps over-the-counter

### Share class details - Share I EUR H ACC

<b>Base currency (of share class)</b>	EUR
<b>NAV (I EUR H ACC)</b>	108.28
<b>Share class</b>	Capitalisation
<b>ISIN Code</b>	FR0013396926
<b>Bloomberg Code</b>	THQDIEU FP
<b>Cut-Off (CET)</b>	D 14:00 (24-hr)
<b>Min. initial subscription</b>	100 000 \$ equiv
<b>Max. initial subscription fees</b>	2.00%
<b>Management fees</b>	0.50%
<b>Other fees</b>	0.25%
<b>Performance fees</b>	0%
<b>Total fees (ongoing charges)</b>	0.76%
<b>European Passporting</b>	Austria, Denmark, Germany, Italy, Luxembourg, Spain, Netherlands, Norway, Switzerland, UK

## Historical Performance and Risk Analysis (Share I EUR H ACC)



	Cumulative Performance			Annualized Return	
	YTD	1 Year	3 Years	Since launch	
	Fund	Fund	Fund	Fund	
<b>Performance</b>	-1.98%	-1.98%	4.25%	1.64%	
<b>Annualized Volatility</b>	7.98%	7.97%	13.38%	15.95%	
<b>Sharpe Ratio</b>	-	-	0.15		
<b>Max drawdown</b>	-5.48%	-5.48%	-8.97%	-24.97%	

## Risk Indicator

Lower Risk					Higher Risk	
1	2	3	4	5	6	7
					6	

The summary risk indicator is a guide to the level of risk of this Product compared to other Products. It shows how likely it is that the Product will lose money because of movements in the markets or because we are not able to pay you.

We have classified this Product as 6 out of 7, which is the second-highest risk class.

**Be aware of currency risk. If the currency of your account is different from the currency of this Product, the payments you will get depend on the exchange rate between the two currencies. This risk is not considered in the indicator shown above.**

## Historical Monthly Performance (Share I EUR H ACC)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>2023</b>	-2.28%	1.26%	-0.37%	-2.05%	3.35%	-1.26%	1.20%	-0.30%	-1.47%	2.01%	-2.33%	0.42%	<b>-1.98%</b>
<b>2022</b>	2.85%	3.04%	-0.12%	4.15%	1.90%	-1.23%	-1.64%	-0.41%	-0.27%	0.30%	1.53%	2.50%	<b>13.13%</b>
<b>2021</b>	-2.74%	0.68%	2.04%	-4.12%	0.99%	1.11%	-2.33%	0.43%	-2.45%	2.06%	4.23%	2.62%	<b>2.18%</b>
<b>2020</b>	-1.23%	3.30%	-0.06%	-2.58%	-0.42%	-0.47%	-2.21%	3.53%	-4.07%	-0.75%	5.09%	-0.43%	<b>-0.52%</b>
<b>2019</b>		-0.07%	1.02%	0.52%	-0.51%	1.05%	-2.01%	-2.17%	0.49%	-0.35%	0.78%	-2.65%	<b>-3.93%</b>

Performances are calculated with dividend reinvested (for the distributing share classes).

**Realised and Implied Volatility Statistics**
**Performance**

	Realised	Implied
1 Month Performance	-0.35%	0.92%
Since Launch Performance *	13.81%	12.30%

**Month Carry statistics**

Statistic	Realised & Implied
Stocks with positive Carry	48.05%
Average positive Carry	3.25%
Stocks with negative Carry	51.95%
Average negative Carry	-1.91%

\*Refers to the launch of the fund on the 15th May 2018.

**Holdings**
**Top 5 Best Contributors (Realised & Implied)\*\***

Company name	Sector	Performance	Realised exposure	Implied exposure
Oracle	Technology	0.14%	0.39%	0.82%
Advanced Micro Devices	Technology	0.08%	0.09%	0.78%
Cigna	Healthcare	0.08%	0.16%	0.37%
Intel	Technology	0.07%	0.27%	0.62%
Procter Gamble	Consumer Non-Cyclicals	0.07%	0.09%	1.27%

**Top 5 Worst Contributors (Realised & Implied)\*\***

Company name	Sector	Performance	Realised exposure	Implied exposure
Tesla Inc	Consumer Cyclical	-0.22%	-1.53%	3.65%
NVIDIA	Technology	-0.13%	-0.53%	3.24%
Amazon.com	Consumer Cyclical	-0.07%	-0.44%	5.93%
Meta Platforms	Technology	-0.05%	-0.48%	2.23%
Apple	Technology	-0.05%	-1.35%	6.00%

\*\*Realised dispersion refers to calculations where the implied volatility level of each swap is taken equal to its strike, whilst implied dispersion refers to calculations where a proxy for the implied level of the remaining vega for each volswap is used to approximate the fund performance attributable to implied volatility. As this is a proxy a renormalisation is done to attribute the implied performance to the individual stocks.

**Sector Statistics**

Sectorial implied Exposure vs the Top 100 Benchmark\*\*\*

US		
Sector	Fund	Relative to Index*
Basic Materials	0.04%	0.00%
Consumer Cyclical	3.24%	1.45%
Consumer Non-Cyclicals	0.10%	-0.41%
Energy	0.30%	0.35%
Financials	1.18%	2.06%
Healthcare	-0.90%	1.58%
Industrials	0.86%	1.89%
Technology	-5.53%	-6.62%
Telecommunications Services	0.37%	0.55%
Utilities	0.34%	0.13%

\*\*\*Top 100 Benchmark : same composition of the fund, weighted by market capitalization

**Monthly Sectorial Contribution**

Sector	Performance	Realised exposure	Implied exposure
Basic Materials	0.03%	0.02%	0.01%
Consumer Cyclical	-0.09%	-0.26%	0.16%
Consumer Non-Cyclicals	0.10%	0.05%	0.04%
Energy	-0.01%	-0.03%	0.02%
Financials	0.28%	0.08%	0.20%
Healthcare	-0.06%	0.18%	-0.22%
Industrials	0.08%	-0.01%	0.08%
Technology	0.19%	-0.32%	0.57%
Telecommunications Services	0.02%	-0.01%	0.03%
Utilities	0.00%	0.02%	-0.02%

**Risks**

**Liquidity risk** - This risk arises from the difficulty of selling an asset at a fair market price and at a desired time due to lack of buyers.

**Risk of principal loss** - As the capital initially invested is not guaranteed, the corresponding Strategy may post a negative return. Unitholders may therefore lose all their capital.

**Market volatility risk** - Market volatility reflects the degree of instability and expected instability of the securities or other eligible assets in which a Sub-fund invests, the performance of the Shares, or the techniques used to link the net proceeds of any issue of Shares to OTC Derivatives underlying asset(s), where applicable. The level of market volatility is not purely a measurement of the actual volatility, but is largely determined by the prices for instruments which offer investors protection against such market volatility. The prices of these instruments are determined by forces of supply and demand in the options and derivatives markets generally. These forces are, themselves, affected by factors such as actual market volatility, expected volatility, macro-economic factors and speculation.

**Counterparty risk** - This risk relates to the quality of the counterparty with whom the funds do business or enter into various transactions. This risk reflects the counterparty's ability to honor its commitments (payment, delivery, repayment, etc.)

**Use of financial derivative instruments** - The use of derivatives by the funds includes various risks. Those risks are (without limitation), the lack of secondary market liquidity under circumstances, valuations risks, the lack of standardization and regulation, the risk of leverage, the risk of counterparty.

**Model risk** - The underlying strategy incorporated in the FCP rely on systematic and quantitative mechanisms. Therefore, there is a risk that the models are not efficient and lead to a decrease in the net asset value. These models do not constitute a guarantee of future results.

**Conflicts of interests** - Investors should note that connected parties of the BNP Paribas group of companies (the BNP Paribas Group) may act, inter alia and not excluding, as Management Company, counterparty of the OTC Derivative, and Depository. As a result not only will investors be exposed to the credit risk of the BNP Paribas Group but also operational risks arising from any potential lack of independence of the Management Company

**Glossary**

**Net Asset Value** - Represents the net assets of the fund (ex-dividend) divided by the total number of shares issued by the fund.

**Historical Volatility of Portfolio** - Illustrates the dispersion of the fund's realized monthly returns around the average monthly return, indicating how volatile the fund's return is over time. The higher the number the more volatile the fund's returns.

**UCITS V** - "UCITS" or "undertakings for the collective investment in transferable securities" are investment funds regulated at European Union level. They account for around 75% of all collective investments by small investors in Europe. The legislative instrument covering these funds is Directive 2014/91/EU.

**Ongoing Charges** - The ongoing charges figure is based on the fund's expenses during the previous year. It excludes transaction costs and performance fees incurred by the fund.

**Alt - Volatility** - These funds trade volatility as an asset class. Directional volatility strategies aim to profit from the trend in the implied volatility embedded in derivatives referencing other asset classes. Volatility arbitrage profit from the implied volatility discrepancies between related securities.

**Disclaimer**

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