

FOUITY

## THEAM QUANT - EQUITY EUROPE FACTOR DEFENSIVE FUND

MARKETING COMMUNICATION | FOR PROFESSIONAL CLIENTS ONLY | JUNE 2020

### Objective

The THEAM Quant - Equity Europe Factor Defensive Fund aims at generating excess returns over the market benchmarks by being exposed to a risk-balanced portfolio composed of four core equity factors - momentum, quality, low volatility and value. In addition to that, the Fund implements a systematic options strategy which aims at reducing risk by minimizing volatility in the Fund.

### Key Points

- The THEAM Quant Equity Europe Factor Defensive Fund is exposed to the European equity market
- Its core - the Europe Multi-Factor strategy - combines equity factors aiming to maximize return in a low correlated portfolio
- A short term call option overlay strategy with the objective to generate additional income while limiting the fund's volatility
- A long term put option strategy aiming to reduce the fund's volatility

### Strategy

## Multi-Factor Portfolio<sup>1)</sup>

The portfolio is based on a systematic investment process that selects equities through a combination of four investment style factors:



These factors are combined through a mechanism which aims at maintaining an equal-risk allocation across them.

Lastly, the portfolio is built taking into account investment constraints:

- Long-only
- Beta: 1 (use of futures)
- Weights ranging from 0.2% to 2%
- Ex-ante tracking error: 3.5% (with regards to the STOXX Europe 600 Net Return EUR Index)
- Turnover control
- Between 75 and 100 stocks

## Yield Enhancement

The Fund employs a call option overlay strategy on the Euro STOXX 50 Index so as to generate an additional income by selling some part of potential future growth of the European equity market and reinvesting the proceeds received

## **RISK REDUCTION**

YIELD ENHANCEMENT

**MULTI-FACTOR** 

PORTFOLIO

### Volatility and drawdown reduction

The Fund also uses a put option strategy which aims at reducing volatility as well as drawdowns by half.

Source: BNP Paribas. For illustrative purpose only. <sup>1)</sup>The Europe Multi-Factor Strategy is a Total Return Index, in EUR (Bloomberg Code: BNPIDFET Index). These internal guidelines are mentioned for your information only and are subject to change. Prospectus and KIID guidelines will prevail.



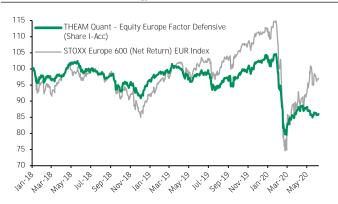
Source: BNP Paribas, Bloomberg as of 30 June 2020. Performance simulations on BNPIEFDE Index from 03 February 2005 until 18 January 2018, historical data thereafter. This is a simulation of past performance, past performance or achievement is not indicative of current or future performance.

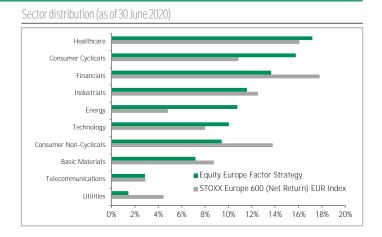
# **THEAM Quant - Equity Europe Factor Defensive Fund**

EQUITY

## Performance Simulation Analysis







#### Simulated Performance and Risk Statistics

|   |          |        |        |         |       | 1M     | 3M     | 1Y      | 3Y p. a. | 5Y p. a | . Global p. a | ì.     | Volatility p. a | a. Ma   | x. Drawdown |
|---|----------|--------|--------|---------|-------|--------|--------|---------|----------|---------|---------------|--------|-----------------|---------|-------------|
| Equity Europe Factor Defensive Strategy |          |        |        |         | turn  | -1.02% | 1.90%  | -12.53% |          |         | -6.01%        | ×      | 11.09%          |         | -24.02%     |
| STOXX EUROPE 600 NR Index               |          |        |        | Retu    | 3.06% | 13.49% | -4.30% |         |          | -1.21%  | Ξ.            | 19.67% |                 | -35.36% |             |
|   |          | Jan.   | Feb.   | Mar.    | Ap    | or.    | May    | Jun.    | Jul.     | Aug.    | Sept.         | Oct.   | Nov.            | Dec.    | YTD         |
| 2020                                    | Strategy | -1.19% | -6.77% | -10.28% | 4.2   | 3%     | -1.23% | -1.02%  |          |         |               |        |                 |         | -15.78%     |
|   | SXXR     | -1.18% | -8.34% | -14.51% | 6.5   | 0%     | 3.40%  | 3.06%   |          |         |               |        |                 |         | -12.12%     |
| 2019                                    | Strategy | 5.89%  | 1.25%  | 1.19%   | 0.4   | 5%     | -4.08% | 2.42%   | -0.93%   | -2.24%  | 2.78%         | 0.29%  | 2.17%           | 1.82%   | 11.20%      |
|   | SXXR     | 6.32%  | 4.15%  | 2.06%   | 3.7   | 6%     | -4.94% | 4.47%   | 0.31%    | -1.35%  | 3.70%         | 1.04%  | 2.83%           | 2.13%   | 26.82%      |
| 2018                                    | Strategy |        | -1.96% | -0.75%  | 0.9   | 1%     | 3.90%  | -2.05%  | 0.72%    | -1.81%  | 0.01%         | -3.90% | 0.38%           | -3.21%  | -7.72%      |
|   | SXXR     |        | -3.81% | -1.99%  | 4.4   | 9%     | 0.13%  | -0.63%  | 3.14%    | -2.14%  | 0.32%         | -5.53% | -0.99%          | -5.46%  | -12.22%     |

Sources: Bloomberg, BNP Paribas, from 31 December 2007 to 30 June 2020. Performances stated of the Equity Europe Factor Defensive Strategy are Total Return, in EUR, Bloomberg code: <BNPIEFDE Index>. Performance simulations from 03 February 2005 until 18 January 2018, historical data thereafter This is for general information only and should not be used as a basis for making any specific investment, business or commercial decisions. Any economic and market trend, prediction, projection or forecast is not necessarily indicative of the future or likely performance of the funds. This is a simulation of past performance, past performance or achievement is not indicative of current or future performance.

### Fund characteristics

|   | THEAM Quant - Equity Europe Factor Defensive Fund   BNP Paribas Asset Management France   STOXX EUROPE 600 NR Index   Sub-fund of Luxembourg SICAV THEAM QUANT, UCITS compliant   EUR 100.4 million as of (30 June 2020)   No   The higher the risk, the longer the recommended investment horizon   4 |                     |  |  |  |  |
|---|--|---------------------|--|--|--|--|
| Management Company<br>Comparative Index<br>Type                                       |  |                     |  |  |  |  |
| Assets under Management   |  |                     |  |  |  |  |
| Capital protection<br>Minimum Investment horizon<br>SRRI Ranking (scale from 1 to 7)* |  |                     |  |  |  |  |
| Share   | Share I - Acc (EUR)  | Share C - Acc (EUR) |  |  |  |  |
| Launch date   | 25 January 2018  | 25 January 2018     |  |  |  |  |
| ISIN code   | LU1685632132   | LU1685629427        |  |  |  |  |
| Bloomberg code  | TQEFIAE LX   | TQEFCAE LX          |  |  |  |  |
| Ongoing charges   | 0.80%<br>(Mar. 19)   | 1.55%<br>(Mar. 19)  |  |  |  |  |
| Subscription / Exit fees  | 3% max. / None   | 3% max. / None      |  |  |  |  |
| Minimum subscription  | EUR 100,000  | No minimum          |  |  |  |  |
| Passporting   | France / Belgium / Italy / Germany / Austria/UK / Switzerland / Spain  |                     |  |  |  |  |

The value of investments and the income they generate may go down as well as up and it is possible that investors will not recover their initial outlay, the fund described being in risk of capital loss. \*The synthetic risk indicator is determined on a scale from 1 to 7 (7 being the highest risk level). It is subject to a periodical computation and can consequently change over time. We invite you to consult regularly the KIID.

# Funds' main common risks

- The following list of risk factors associated with the funds is not exhaustive. The risk factors that should be considered in connection with any investment include (but are not limited to) the following:
- An investment in the funds may involve a significant degree of risk. Investment in the funds is only suitable for those persons who are able to bear the economic risk of the investment, understand the degree or risk involved, believe that the investment is suitable based upon their investment objectives and financial needs, and have specific needs for liquidity of investment. There can be no assurance that the funds' objectives will be achieved or that there will be any return of capital.

### Economic conditions

The success of any investment activity is affected by general economic conditions, which may affect the level and volatility of interest rates and the extent and timing of investor participation in the equity markets. Unexpected volatility or illiquidity in the markets in which the funds hold positions could impair the funds' ability to carry out their business or cause them to incur losses. None of these conditions is within the control of the funds or its management company and/or investment manager and no assurances can be given that the funds or its management company and/or investment manager will anticipate these developments.

### The funds will possess inherent risks

These include, among other things, credit, liquidity, volatility, currency and interest rate risk, the financial condition of the underlying obligors, general economic conditions, market price volatility, the condition of certain financial markets, political events and developments or trends in any particular industry.

### Currency exchange risk

The value of an investment may be affected by fluctuations in the currency of the country in which the investment was made, or exchange control regulations.

### Interest rate risk

• The value of an investment may be affected by interest rate fluctuations. Interest rates may be influenced by several elements or events, such as monetary policy, the discount rate, inflation, etc.

### Derivatives risk

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.

### Liquidity risk

There is a risk that investments made in funds may become illiquid due to an over-restricted market (often reflected by a very broad bid-ask spread or by substantial price movements), or if their "rating" declines or their economic situation deteriorates.

### Credit risk

• This is the risk that may derive from the rating downgrade of a bond issuer to which the funds are exposed, which may therefore cause the value of the investments to go down. Funds investing in high-yield bonds present a higher than average risk due to the greater fluctuation of their currency or the quality of the issuer.

### Risk linked to equity markets

The risks associated with investments in equities (and similar instruments) include significant fluctuations in prices, negative information about the issuer or market and the subordination of a company's equities to its bonds. The value of investments and the income they generate may go down as well as up and it is possible that investors will not recover their initial outlay.

### 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.)

The investments in the funds are subject to market fluctuations and the risks inherent in investments in securities. The value of investments and the income they generate may go down as well as up and it is possible that investors will not recover their initial outlay. Investors are warned that the capital invested may not be fully recovered, mutual funds described in this document being in risk of capital loss and risk of counterparty. Past performance is not indicative of future performance.

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