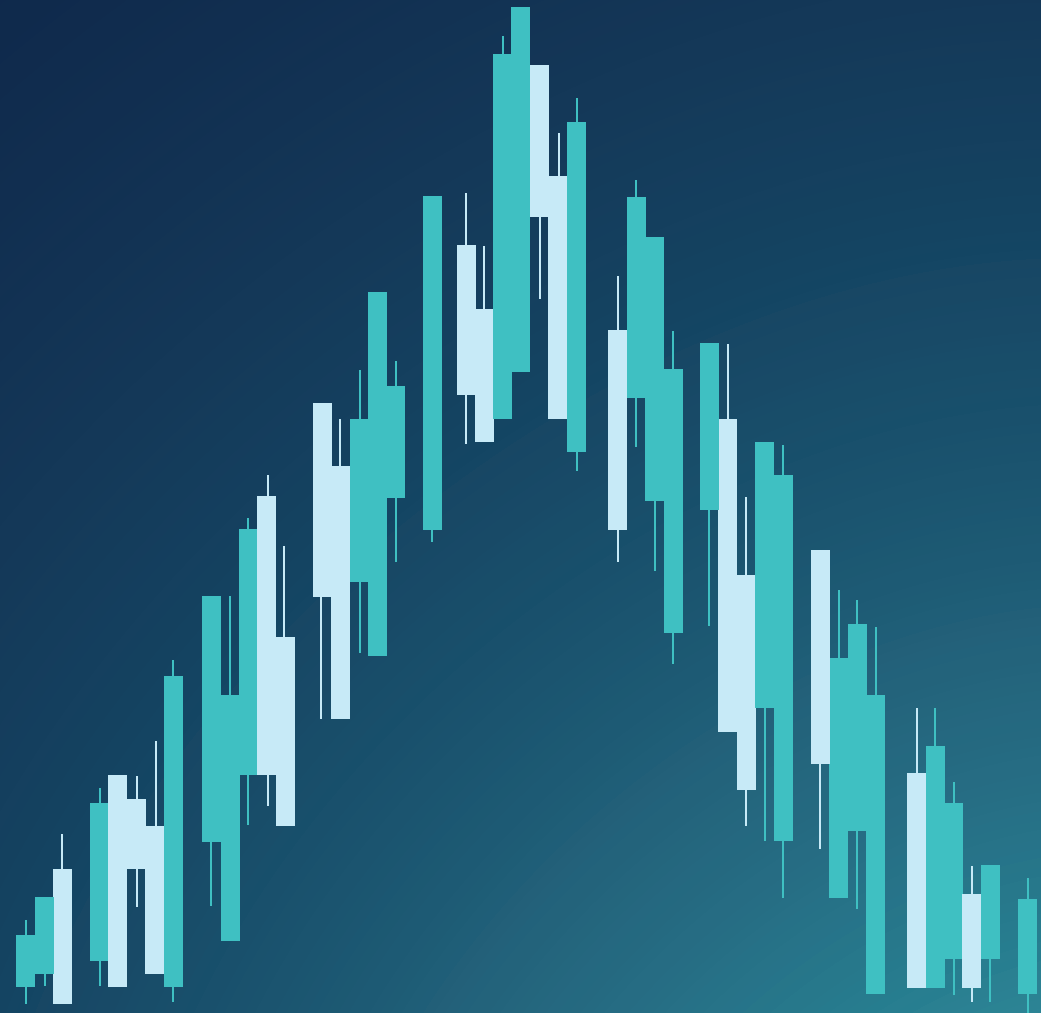


**BBVA**

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# Quantitative Investment Strategies

**BBVA Global Markets**

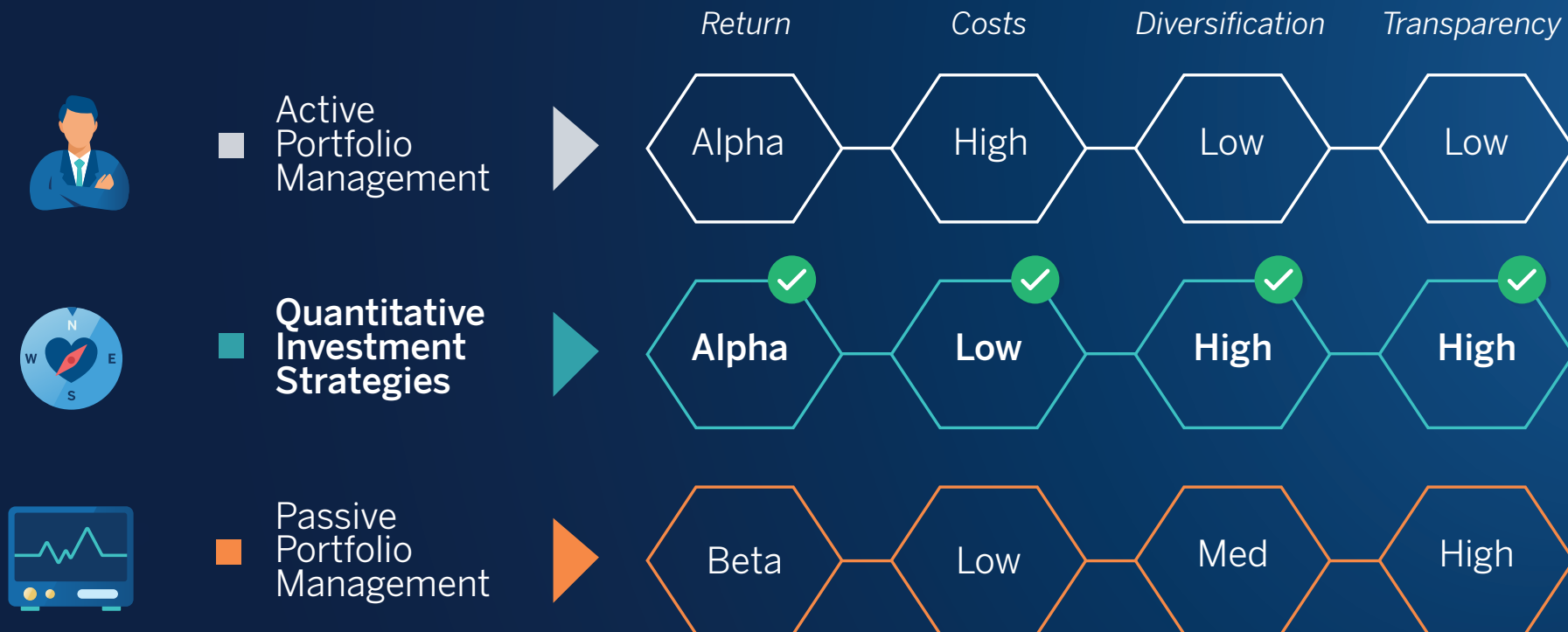


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# BBVA's Quantitative Investing Approach

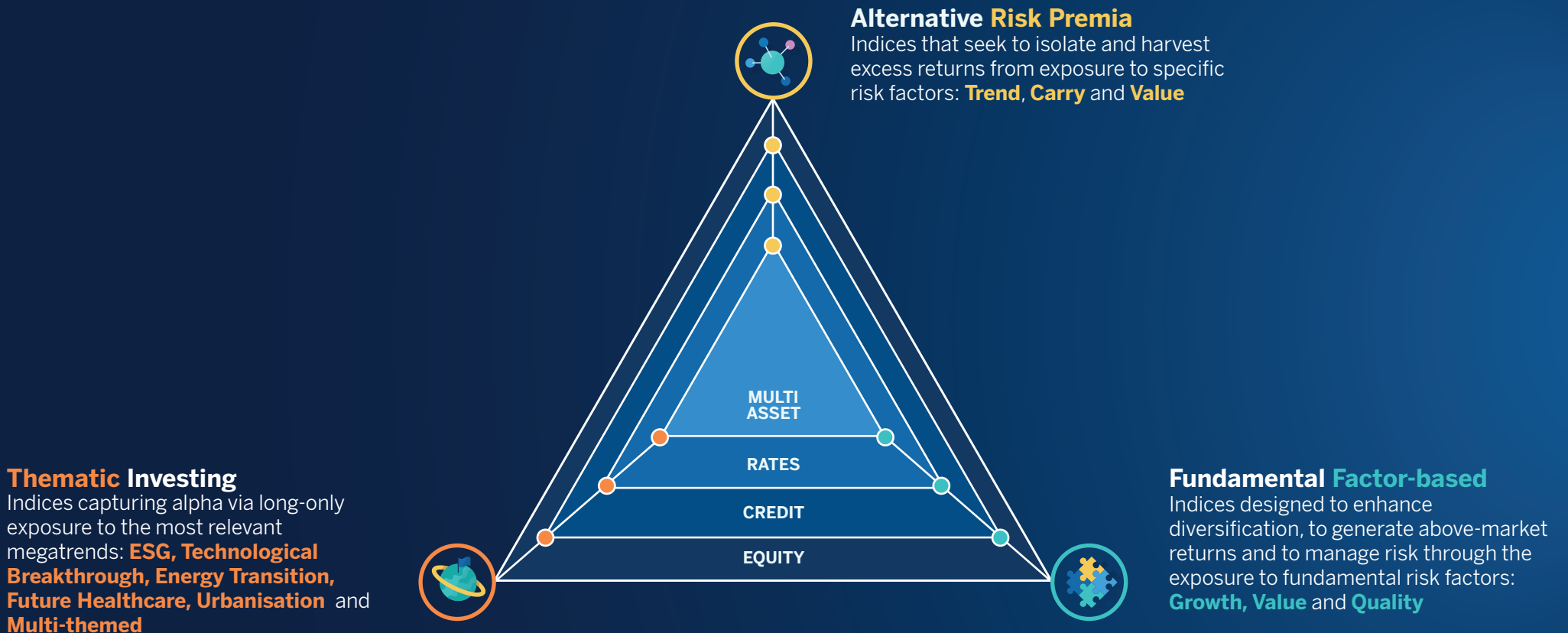
Quantitative Investing is an **alternative way of investing** that **relies on rules-based investment strategies encapsulated in indices** allowing clients to harvest alpha, or get access to non correlated complementary sources of return in a cost-efficient, diversified and transparent manner.

## INVESTMENT TECHNIQUES



# BBVA QIS Offering - Our Classification

QIS indices can be **classified** into the following types based on the underlying investment idea and investment purpose:



Additionally, BBVA QIS offers **Tailor-made indices** that are developed jointly with clients to meet their specific investment requirements. These indices could be a combination of the existing product offering or they could be built completely from scratch.

# BBVA QIS Offering - The Investment portfolio

QUANTITATIVE INVESTMENT STRATEGIES ◀

Thematic: ESG	5Y(a)*
▶ Solactive BBVA ixESG Global Leaders	12.4% 
▶ Solactive BBVA Climate Action PAB Europe	9.3%
▶ Solactive BBVA Climate Action CTB Europe	8.1%
▶ Solactive 360 Euro IG Corporate CTB	-0.1%
▶ Solactive BBVA ixS Global Inclusive Growth	8.9%
▶ Solactive BBVA ixG Global Governance and Board Diversity	9.0%

Thematic and Smart Beta	5Y(a)*
▶ Solactive BBVA Next Generation Networks	16.8%
▶ Solactive BBVA Cybersecurity	15.3%
▶ Solactive BBVA AI & Virtual Reality	17.8%
▶ Solactive BBVA Health & Wellness	12.7%
▶ Solactive BBVA Resource Scarcity	17.0%
▶ Solactive BBVA Top Trends	14.6%
▶ Solactive BBVA Global Infrastructure	8.1%
▶ Solactive BBVA US REITs	7.1%
▶ Solactive BBVA US Small Caps Select	16.3%
▶ Solactive BBVA Energy Transition	10.3%

Alternative Risk Premia (Indices are Excess return)	5Y(a)*
<b>Long / Short</b>	
▶ BBVA Credit Trend	1.3%
▶ BBVA Credit Carry	1.5%
<b>Long Only Allocator</b>	
▶ BBVA SMART **	4.3%
<b>Long Only Excess return</b>	
▶ Solactive BBVA EUA Carbon Futures	23.7%

\*\*The BBVA Smart Index comprises the BBVA Systematic Multi Asset Regional Trend RC 5% family of indices.

\*5Y annualized return calculated in EUR. Data from December 2018 to December 2023. Figures may be partly composed of historical performance based on a backtest.



Best Seller Indices



Risk Control,

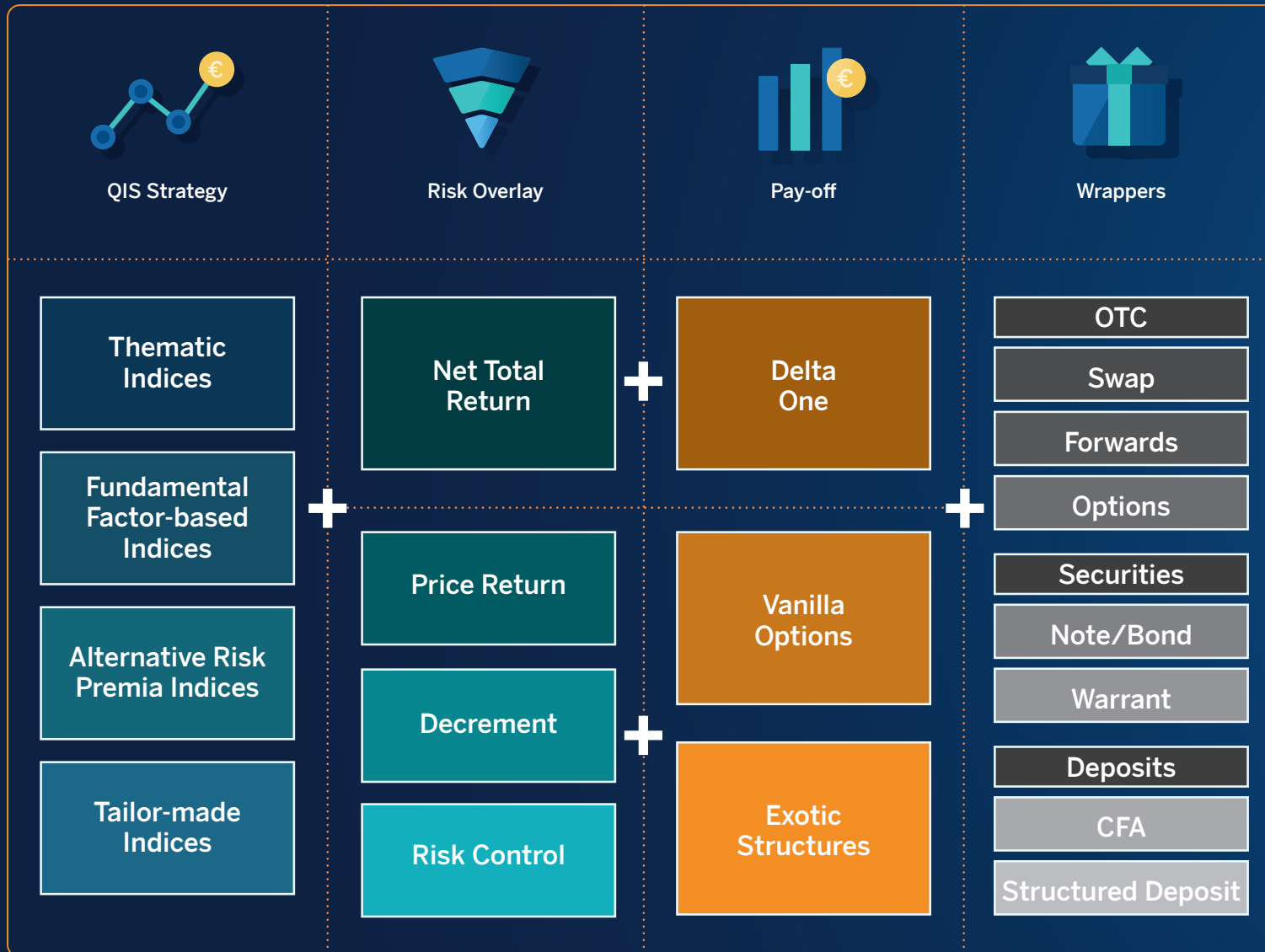


Enhanced Volatility Target and



Different currency versions are available and can be customised upon request.

# A fully customized investment solution at your fingertips



Investors

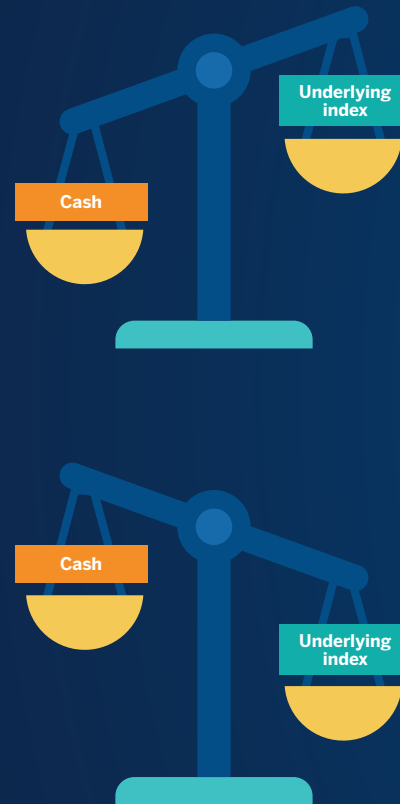
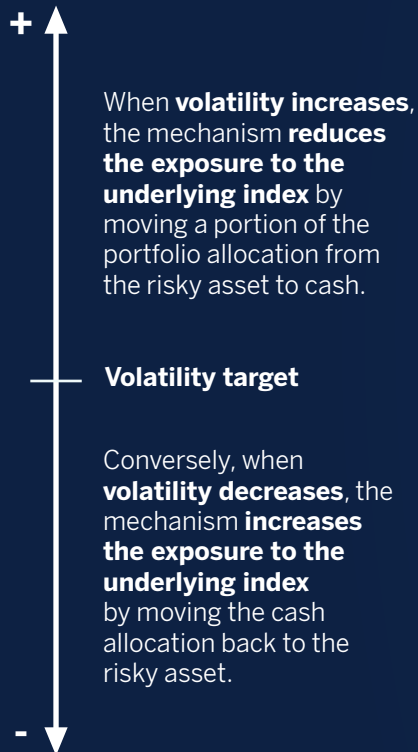


Distributors

# Risk Control Mechanism

Risk control indices are designed to **keep risk at a predetermined level** for the investment strategy, **dynamically adjusting the exposure to the underlying index** (risky asset) depending on the **market realised volatility level**.

## / How does it work?



## / Main advantages

- + It opens up the opportunity to access a great number of markets and specific strategies via capital guaranteed structures.
- + By fixing at a predetermined level the variable that affects the most the price of the options (volatility), it **reduces significantly the price of the product**.
- + **Dividend expectations do not affect the price** of the products, as a predetermined synthetic dividend yield is subtracted.
- + **Transparent, rules-based and simple** mechanism.



See video for more information about the Risk Control mechanism.

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# Quantitative Investment Strategies

**BBVA Global Markets**

“Our purpose is to bring **responsible and transparent investment opportunities** to everyone through **investable indices**”

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