



Inverted yield curve: the unexpected effect



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Morningstar Rating TM

October 2024



The story behind the yield curve that didn't occur

For conservative investors, the situation is complex. The necessary balance between stable returns, capital preservation and consistent payouts requires smart decisions. This makes the situation challenging for many market participants. And it is not getting any easier in an environment where many asset classes are suffering from the asymmetry of the inverted yield curve and a recession that has not materialised. Under these difficult circumstances, the portfolio managers of the Ethna-DEFENSIV have proven how attractive and low-risk returns can be generated despite the new 'normal'. However, the next transformation is already here and may hold new surprises.

Resilience in times of interest rate reversals

In retrospect, the past few years can be summarised as challenging and yet successful. In 2022, central banks began to implement interest rate hikes on an almost unprecedented scale – a particular challenge for funds focused on bonds. Negative yields quickly were no longer a topic of discussion. Instead, there were new records in terms of price losses, caused by the central banks' drastic actions. In November 2022, the die was eventually cast: the yield curve for German government bonds inverted. The fact that the economy remained robust despite the rapid pace of rate hikes is unprecedented in history. All bond fund managers found themselves in uncharted territory and not only had to protect the capital entrusted to them but also to determine where this money would be best placed.

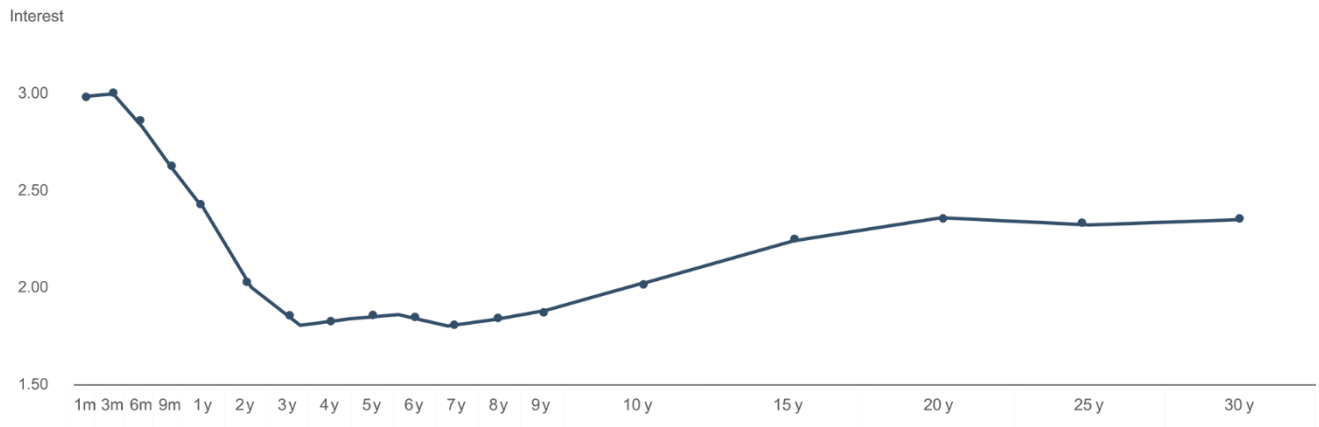
Laws suspended: inverted yield curve and no recession?

An inverted yield curve is not normal – in the truest sense of the word. A normal yield curve has a positive slope: the longer the maturity, the higher the yield. Currently, however, the situation is reversed. But the consequences of this seem to be suspended.

The positive slope of the yield curve is the foundation of the lending business. Banks borrow money on a short term basis (at a low cost) and lend it out long term at higher interest rates – this is known as maturity transformation. An inverted yield curve makes long-term lending unattractive. Credit growth and investment are being curbed. These are classic signs of a contracting economy. This is why the inverted yield curve has always been a flawless early indicator of an impending recession in the past. This inverted curve structure suggests that bond market participants do not believe that the current high level of interest rates can be sustained in the long term, whether due to an expected decline in inflation or a slowdown in economic growth.



German yield curve



Source: Bloomberg L.P. Current state: October 2024

As extraordinary as the market situation was, the response to it has been equally extraordinary so far. In case of the Ethna-DEFENSIV, the economic and geopolitical disruptions of 2022 led to the decision not to take on any new equity positions and to shorten the duration of the bonds in the portfolio. The portfolio managers of the Ethna-DEFENSIV fund thus implemented a consistent change in strategy – a decision that, in retrospect, proved to be a good one. A significant outperformance was generated compared to the euro-denominated investment-grade bond universe. This was achieved through shorter duration and safer bonds, as well as an additional futures overlay. The saved risk premiums were subsequently used to take advantage of additional opportunities. The transition from a multi-asset strategy to a 100% bond fund should prove its worth.

Step by step towards normality: The ECB's policy shift brings the yield curve into balance

At ETHENEA, we believe that the Eurozone economy has passed its lowest point without slipping into a recession. While economic activity remains weak, the latest data indicate a notable improvement, reflecting a much more favourable macroeconomic situation. Leading indicators and figures on future economic activity are recovering from a low level. This is happening against the backdrop of simultaneous ECB rate cuts at the short end and a tightening at the long end of the yield curve. The yield curve has already regained its normal shape. Further developments at the short end now depend on the strength and pace of future monetary policy measures. At the long end, inflation and growth expectations are the main drivers.



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Leading indicators and their impact on the real economy

This could close the gap; the historically documented spheres of influence could be reactivated as much possible. The labour market in Europe is likely to gain momentum. Although the unemployment rate remains low, an economic upturn will require additional jobs, and accordingly, the labour demand will rise. This results in a stronger position in salary negotiations. Those with more money in their pockets are likely to spend more, whether on groceries, dining out, or purchasing mobile phones and computers. The interest rate cuts announced by the central bank have already resulted in more favourable credit and loan interest rates. Good news for house builders and the entire construction and property sector, as the desire to own a home has recently often been a difficult goal to achieve.

Ethna-DEFENSIV: A fund built for stability

The actively managed and benchmark-independent Ethna-DEFENSIV was launched 2007 as a multi-asset fund with a focus on bonds. Today, it concentrates exclusively on its core competence: the bond selection. Since 2022, there have been no equities in the portfolio. This strategy has proven successful, and the fund has been officially managed as a pure bond fund since 2023.

The Ethna-DEFENSIV is characterised by its conservative nature and approach with a credo of capital preservation. Its commitment to delivering stable returns is complemented by maintaining low volatility of less than 4%. The underlying investment process and allocation are adjusted and determined by the portfolio management team using a top-down approach based on an assessment of macroeconomic

developments and the potential risk dynamics of exogenous influencing factors. Combined with a bottom-up bond selection process, this approach allows the fund to select the most attractive investment opportunities while limiting potential risks and actively managing volatility and drawdowns.

It is precisely this approach that characterises and distinguishes the fund. Rigorous market observation and thus the screening of various influencing factors have contributed to its performance. As a result, our bond fund ranks among the top 10% of its peer group.

The core of the portfolio consists of issuers from OECD countries with a focus on government and corporate bonds with very good to good credit ratings – these form the basis of the returns (“core income”). In addition, the Ethna-DEFENSIV can use the entire range of the bond segment, in line with the principle of maximum flexibility, and thus increase the return potential. By selecting maturities, currencies and quality, the portfolio management team adjusts the fund’s portfolio to keep interest rate and spread sensitivity low, for example in times of crisis. Additionally, interest rate sensitivity is optimised through the use of futures contracts to seize opportunities and limit risks. As an article 8 fund, the Ethna-DEFENSIV pursues an ESG strategy in accordance with the EU Regulation (SFDR) 2019/2088, implemented through a three-step process that includes comprehensive exclusions based on ESG assessments as well as individual ESG analysis.



A firm eye on fixed income: The Ethna-DEFENSIV as stability factor in both challenging and calm times

Simple, understandable and transparent: The Ethna-DEFENSIV is the risk-optimised investment solution and an ideal addition to a balanced, conservative portfolio. The fund's investment strategy is focused on capital preservation and a clear distribution promise, guiding investors safely through both challenging and calm times. Daily liquidity and

daily revaluation of assets protect investors from unpleasant surprises. The interest income from bonds ($\approx 4\%$; as of 30/08/2024) provides a strong foundation for consistent growth. Additionally, active management offers a certain 'extra' for your assets. It's no coincidence that the bond fund has navigated the interest rate turnaround exceptionally well and quickly recovered from losses. Following the rate turnaround, the fund price continues to grow steadily, with minor setbacks seen as opportunities to drive long-term performance.

Why the Ethna-DEFENSIV should not be missing from any portfolio:

- A solid investment with five stars across all time periods
- Strong performance with low volatility
- Diversified, high quality bond portfolio
- Daily liquidity
- Conservative character with a focus on capital preservation and solid performance
- Long established bond specialist
- Stable Portfolio Management Team

The current 5-star rating from Morningstar* proves that we have nothing to hide when it comes to generating returns. The Ethna-DEFENSIV is a suitable core investment for both existing and potential investors that never loses sight of its objective, even in turbulent times.



Morningstar Rating TM

* Applies to the Ethna-DEFENSIV (T) unit class, among others | As at: 31/08/2024



Investment Management Team | Ethna-DEFENSIV



Chief Investment Officer **Luca Pesarini** has more than 30 years of professional experience in the financial industry and extensive expertise as a portfolio manager. After studying business administration at the University of Mannheim, Luca Pesarini held various positions in the financial industry. Most recently, he was a long-standing member of the Executive Board of Bank Julius Bär (Deutschland) AG in Frankfurt. Together with Arnolfo Valsangiacomo, he launched the multi-asset fund Ethna-AKTIV in 2002 and founded the asset management company ETHENEA Independent Investors S.A. in 2010.



With more than 25 years' experience in the finance industry, **Dr. Schmidt** brings a wealth of expertise to the Portfolio Management team. Dr. Schmidt started his career in 1997 as an OTC Derivatives Trader at Dresdner Bank Luxembourg S.A. before moving to the Asset Liability Management division of the Landesbank Rheinland-Pfalz in 2000. Following this, he assumed the role of Asset Manager at LBBW Luxemburg S.A. then Asset Manager at YCAP Asset Management (Europe). Dr. Schmidt joined ETHENEA in November 2017. He holds a master's degree in business mathematics, and a PHD in mathematics from the University of Trier and is a Certified Environmental, Social, and Governance Analyst (CESGA). As Senior Portfolio Manager at ETHENEA, his responsibilities include the management of the fixed income fund Ethna-DEFENSIV.



Illia Galka worked as a translator for English, German, Ukrainian and Russian in Ukraine for six years after graduating from the Donetsk National University in Ukraine with a degree in translation. In parallel with his career in linguistics, Illia earned a master's degree in international economics from the National Economic University of Kyiv and passed all three CFA® exams on the first attempt. He then obtained a Master of Science in Investment Management from Bayes Business School (formerly Cass) in London. Illia joined the portfolio management team of ETHENEA in November 2022 and supports the analysis of capital markets, generation of investment ideas and their implementation within multi-asset portfolios.



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In principle, prices, values, and returns can both rise and fall, up to and including the total loss of the capital invested, and assumptions and information are subject to change without prior notice. The value of the invested capital or the price of fund units, as well as the resulting returns and distribution amounts, are subject to fluctuations or may cease altogether. Positive performance in the past is therefore no guarantee of positive performance in the future. In particular, the preservation of the invested capital cannot be guaranteed; there is therefore no warranty given that the value of the invested capital or the fund units held will correspond to the originally invested capital in the event of a sale or redemption. 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Information for investors in Belgium: The prospectus, the key information documents (PRIIPs-KIDs), the annual reports and the semi-annual reports of the sub-fund are available in French free of charge upon request from the investment company ETHENEA Independent Investors S.A., 16, rue Gabriel Lippmann, 5365 Munsbach, Luxembourg and from the representative: DZ PRIVATBANK S.A., 4, rue Thomas Edison, L-1445 Strassen, Luxembourg.

Information for investors in Switzerland: The country of origin of the collective investment scheme is Luxembourg. The representative in Switzerland is IPConcept (Schweiz) AG, Münsterhof 12, P.O. Box, CH-8022 Zurich. The paying agent in Switzerland is DZ PRIVATBANK (Schweiz) AG, Münsterhof 12, CH-8022 Zurich. The prospectus, the key information documents (PRIIPs-KIDs), and the Articles of Association, as well as the annual and semi-annual reports, can be obtained free of charge from the representative.

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