

## Client Conference 2023

- What trends will shape returns going forward?
- Considerations for institutional investors

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What trends will shape  
returns going forward?

# Before we start – a poll!

- Will interest rates:
  - Keep rising
  - Stay flat
  - Go back down
- Would you rather choose:
  - Risk on
  - Stay put
  - Risk off
- What is your main concern about the economic environment?



# Scenario projections in a changing world

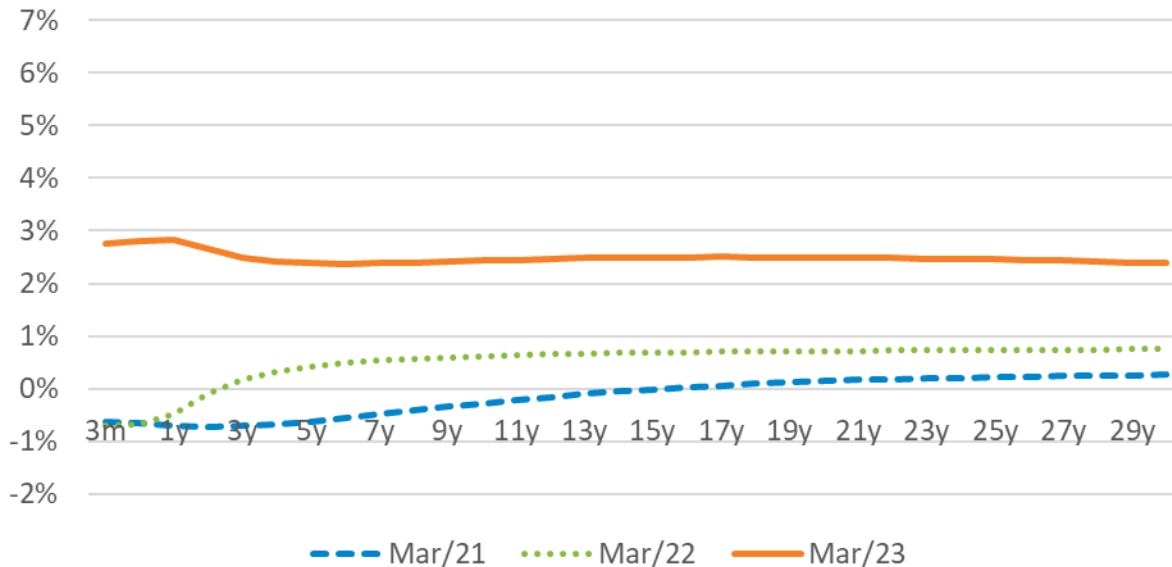
- Decline in energy prices cooled headline inflation in the US and Europe, core inflation remained elevated
- Equity returns, growth and labor markets still strong
- Substantial stress in the banking sector, illustrated by the fall of SVB and Credit Suisse
- In March 2023, **complete U-turn** in market expectations of central banks' policy rate
- Exhaustion of excess household savings
- Credit retrenchment and lagged impact of monetary tightening



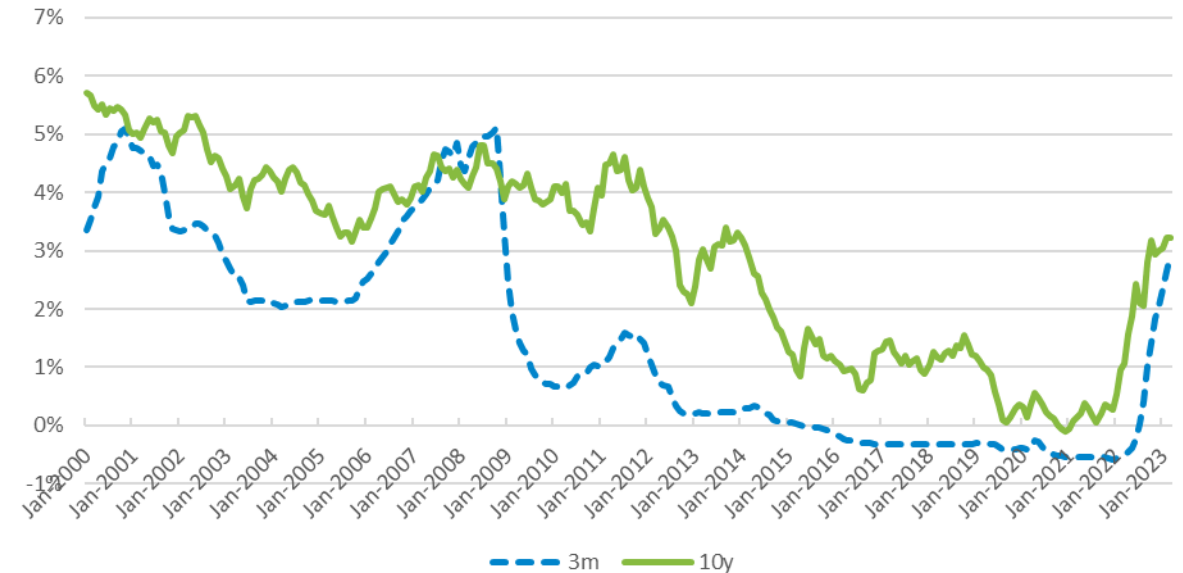


# How did we get here?

European yield curve in recent years



European 3-month and 10-year interest rate



- In 2000 the 3-month European interest rate reached 5.0%.
- After the 2008 GFC, 3-month rate steadily in negative territory from May 2015 until June 2022.
- Ukraine war and inflation driven by energy price shock led to aggressive hiking.

# “Heard on the street”

- 2015 and before
  - “Rates cannot go below zero. Economic theory doesn’t allow it.”
- 2019 and 2020:
  - “We’re in a Japan scenario. Secular stagnation. Rates will remain low forever. Search for yield.”
- 2021:
  - “Will inflation start rising through monetary and fiscal stimulus?”
- 2022:
  - “Inflation! Rates will be very high from this point forward.”
- 2023:
  - “Fixed income now attractive compared to risk assets?!”



# What's next?

- In recent years, real rates have been low, even negative. What is next?
- Larry Summers and Nouriel Roubini:
  - Secular stagflation / Great Stagflation
  - Rates and inflation will remain high
  - Negative supply shocks, geopolitical uncertainty, deglobalization, climate change
- Olivier Blanchard and Willem Buiter:
  - Secular stagnation
  - Rates and inflation will remain low
  - Aging populations, deglobalization, safe-asset demand, climate change, and excessive debt
- Is there a way out?
  - New sources of productivity growth (artificial intelligence, green transition, ...)?



# What happened to secular stagnation?

- In 2013, Larry Summers declared at an IMF conference that advanced economies were in a state of **secular stagnation**
- Alvin Hansen, observing the Great Depression, characterized secular stagnation in 1938 as a situation with **structurally low private demand**, driven by:
  - Slowdown in population growth
  - Lower productivity growth
- Both lead to insufficient investment opportunities and therefore saving
- Needs natural **real rate** ( $r^*$ ) **lower than growth** to discourage saving and therefore sustain demand
- Evsey Domar noted in 1944 that a public debt burden would arise if government spending used to fill the investment gap





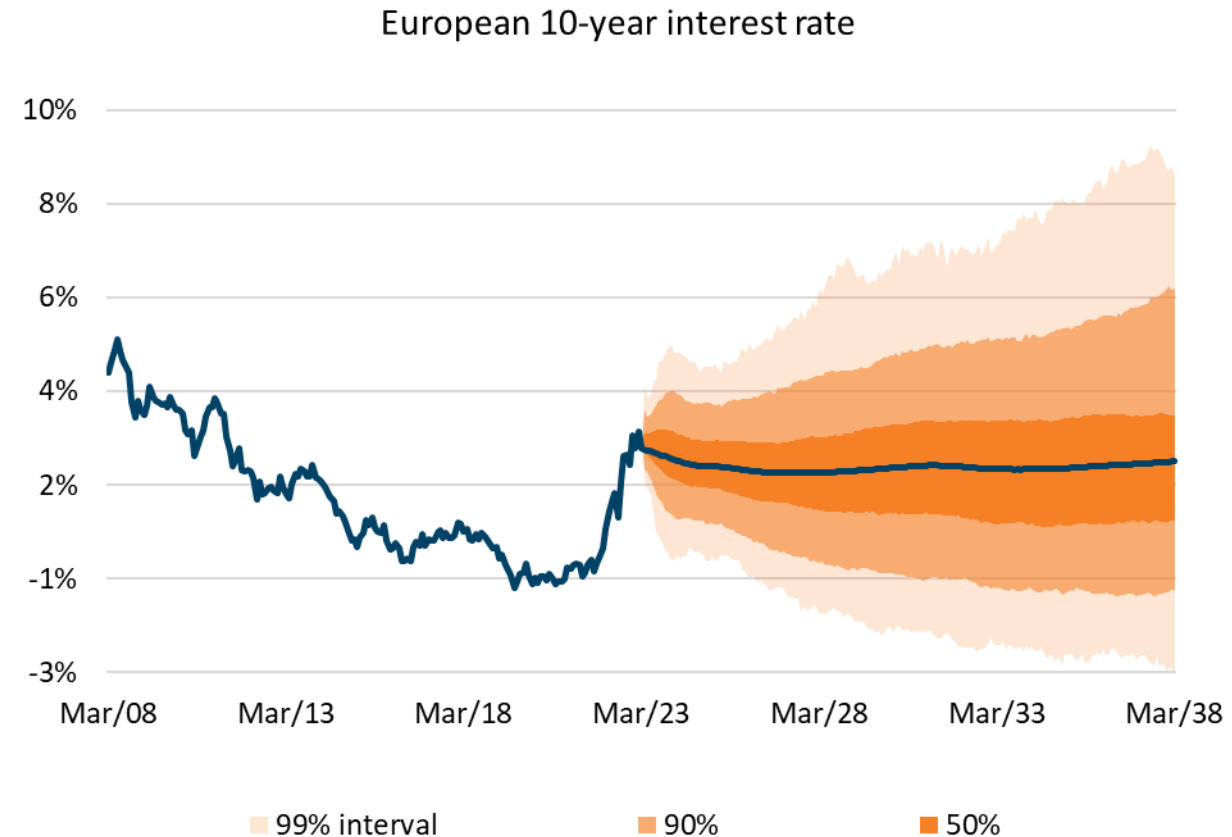
# Stagflation and financial repression

- **Stagflation** (Iain Macleod, 1965) is characterized by low growth, high inflation, and high unemployment, potentially driven by
  - Supply shock: the 1970s oil price shock (e.g. Ukraine war).
  - Monetary policy too accommodative.
  - Output gap mismeasurement (Taylor rule).
- Keynesian response to 1970s stagflation: low rates, fiscal stimulus
  - “Fed's credibility as an inflation fighter was lost” (Bernanke)
  - After this, Volcker recession through massive rate hikes
- **Financial repression** (Shaw and McKinnon, 1973)
  - Interest rates below the inflation rate
  - Effectively a wealth transfer from private to public since savers harmed while public debt is reduced
  - May harm growth through inefficient allocation of capital
  - At low cost of debt, firms that would otherwise fail may survive



# Interest rate expectations

- Before 2020 our long-term expected European 10-year nominal interest rate was 3.25%
- Per December 2020, we updated this to 2.25%
  - Demographic change
  - Lower productivity growth
  - New monetary policy tools
- Since December 2021, also incorporate information from forwards in interest rate expectations for first years of projection
  - Reflects news about monetary policy
- Interest rate expected to stabilize or decline in coming years, in line with business cycle



# Going forward – the short to medium term

- Cautious outlook for risk assets
- Negative short term equity outlook surrounded by elevated downside risk
- Fixed income attractive due to high initial yields
- Short-term interest rate expected to decline in coming years
- Long rates are expected to stabilize around current levels or decline, in line with business cycle



# Beyond the business cycle

- Pre-existing trend of declining interest rates since 1980 is reverting upwards
- Yet interest rates are expected to **stabilize around current or lower trend levels** reflecting:
  - Moderate growth prospects
  - Sluggish structural economic drivers such as weak productivity growth
  - Demographic headwinds.
- **Inflation uncertainty** will remain elevated:
  - Geopolitical uncertainty
  - Climate transition
  - Fiscal and monetary challenges





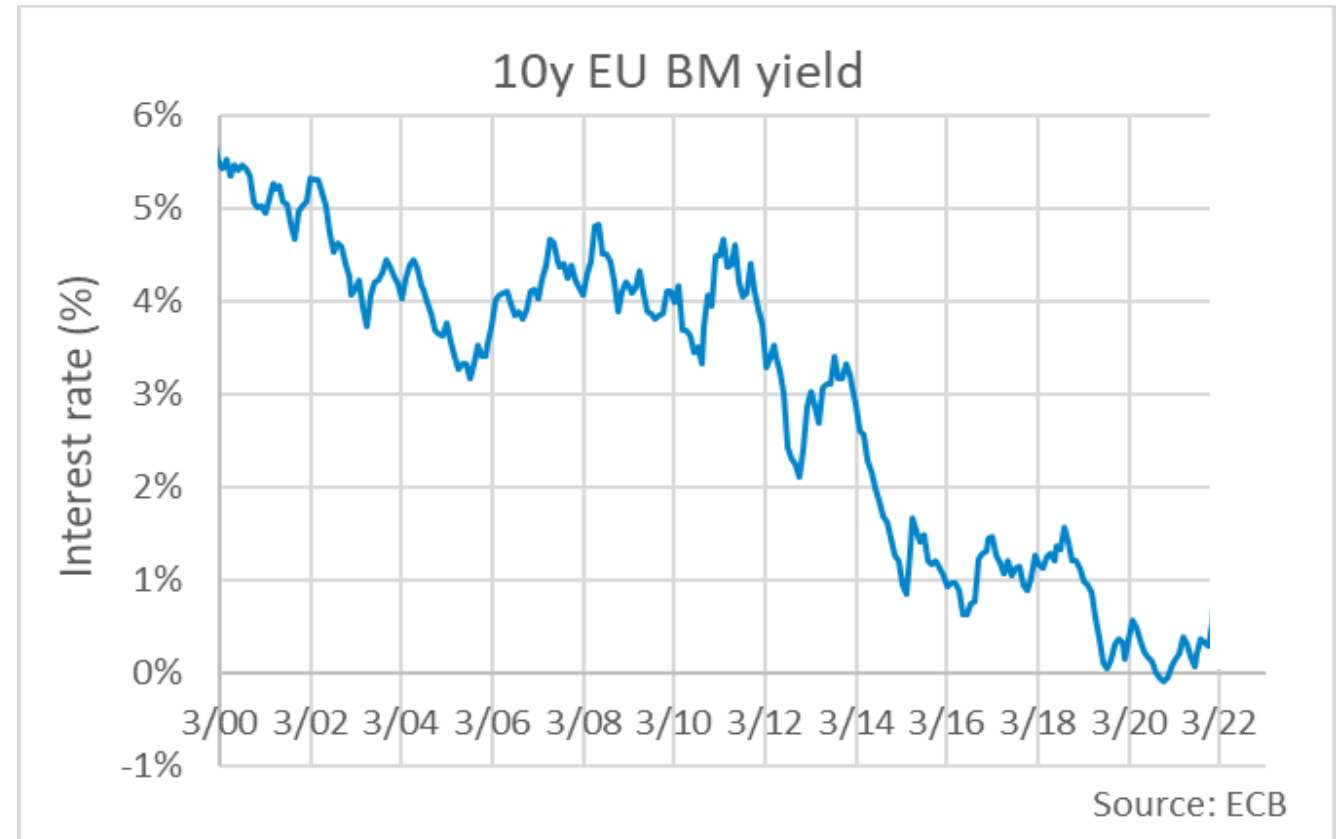


## Considerations for institutional investors



# Two decades of declining interest rates

How have investors responded to low yields?



# Two decades of declining interest rates

How have investors responded to low yields?

- Accepting lower returns

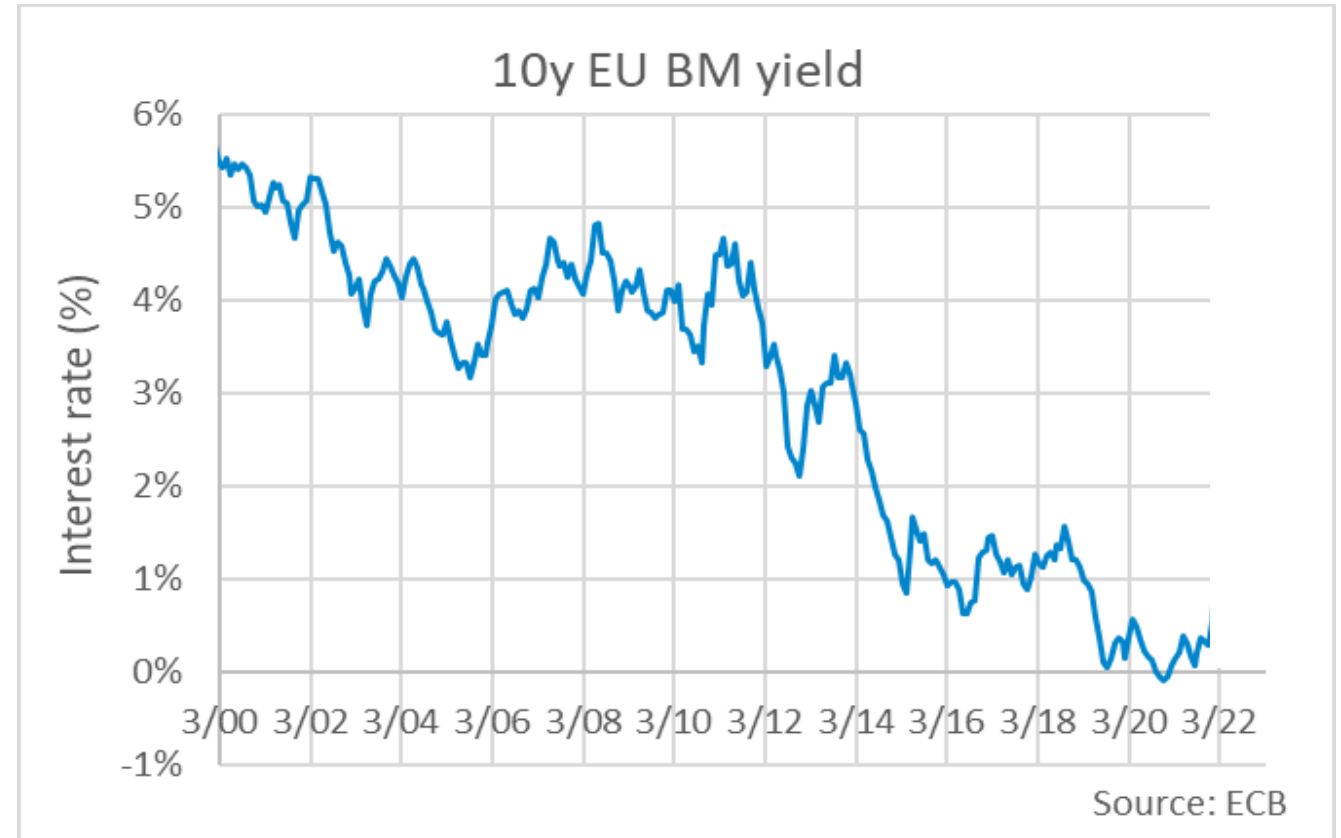
Global Fixed Income Securities with negative yield as % of MV



# Two decades of declining interest rates

How have investors responded to low yields?

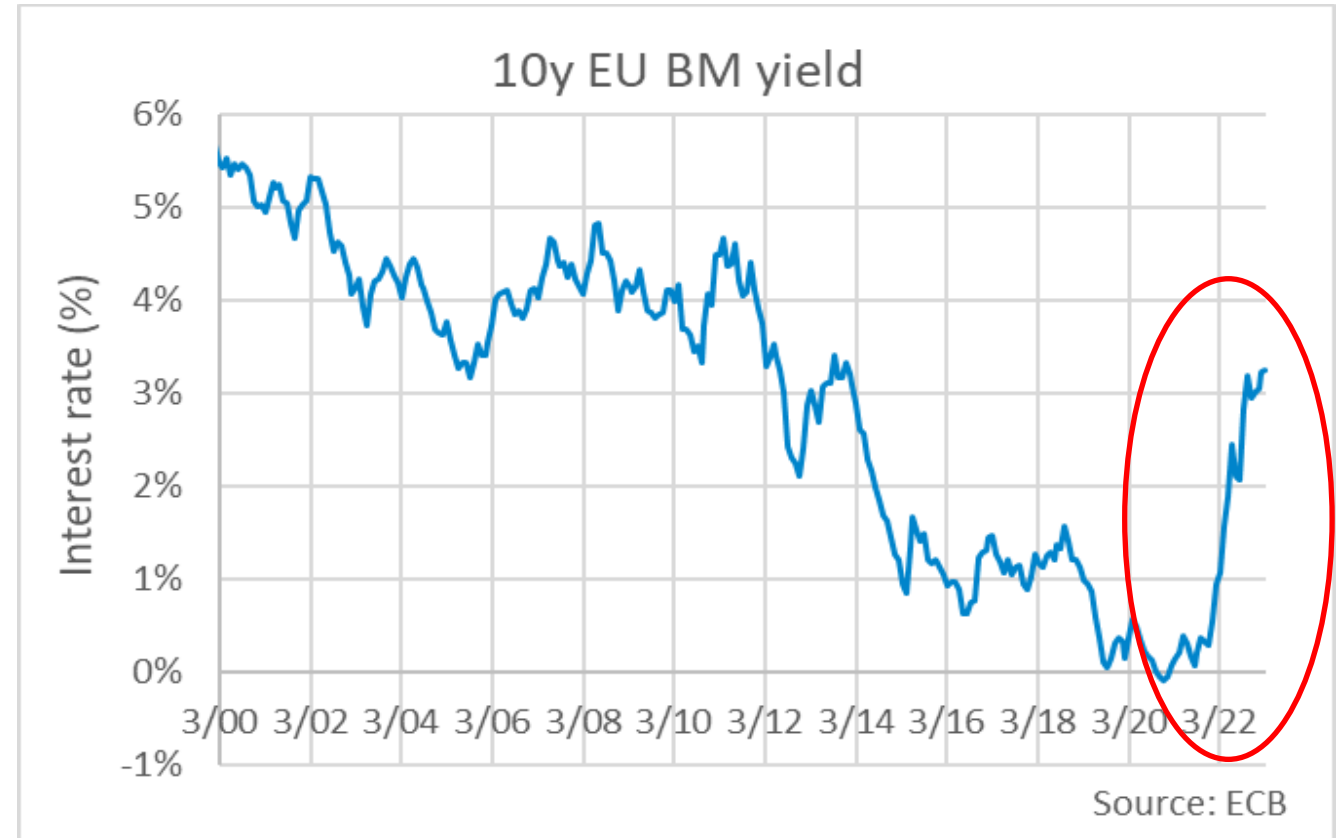
- Accepting lower returns
- Search for yield by taking more risk
  - Increase credit risk
  - Increase illiquidity
  - Adding complexity
  - Increasing leverage
- Lower ambition or increase contributions
- Fear: yields would be low forever



# Two decades of declining interest rates

How have investors responded to low yields?

- Accepting lower returns
- Search for yield by taking more risk
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  - Increase illiquidity
  - Adding complexity
  - Increasing leverage
- Lower ambition or increase contributions
- Fear: yields would be low forever
- Time to derisk?

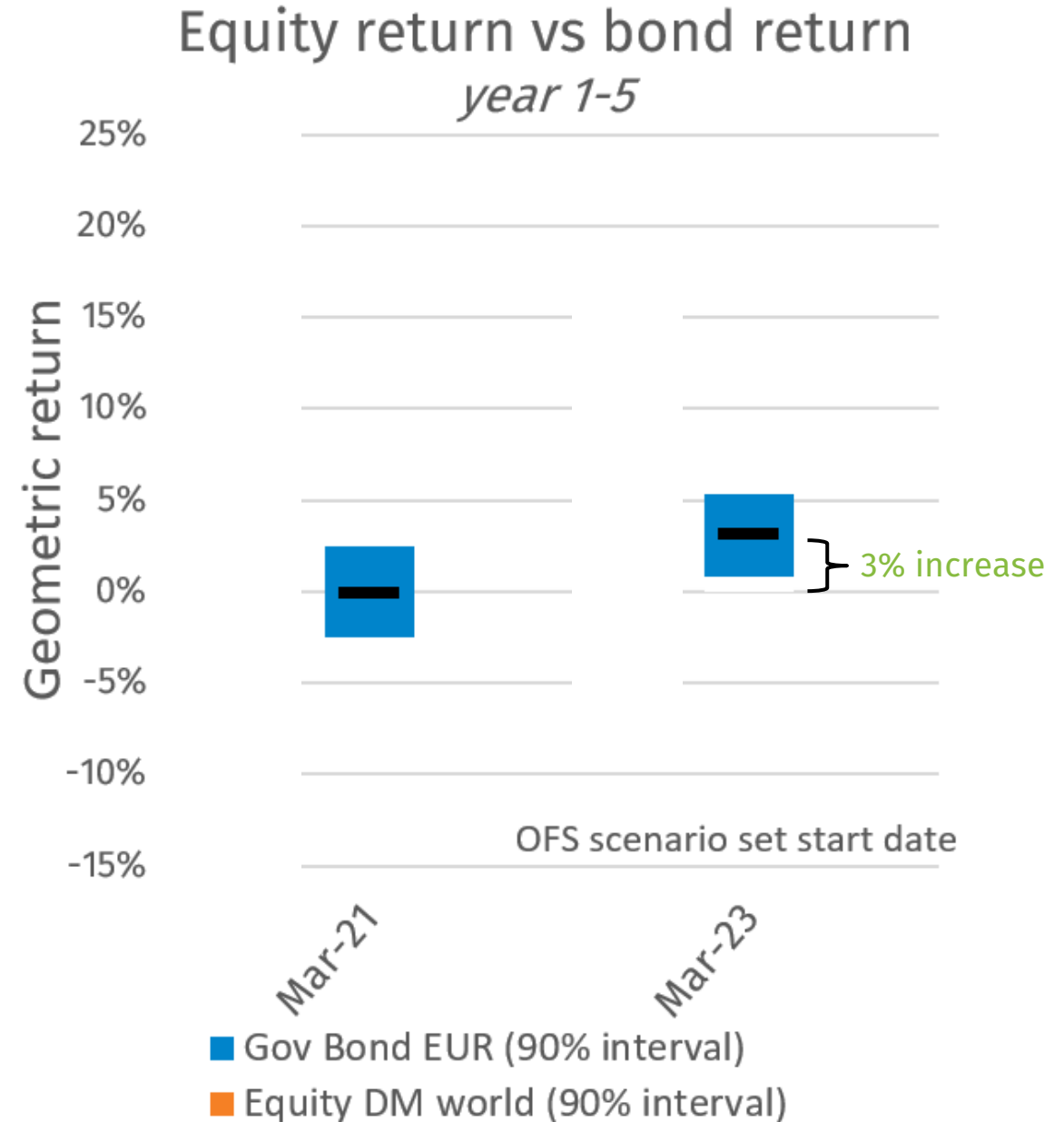




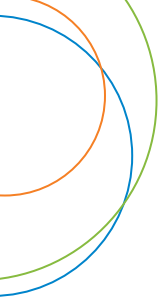
# Time to derisk?

## Return perspective

- Expected fixed income return increased by over 3%



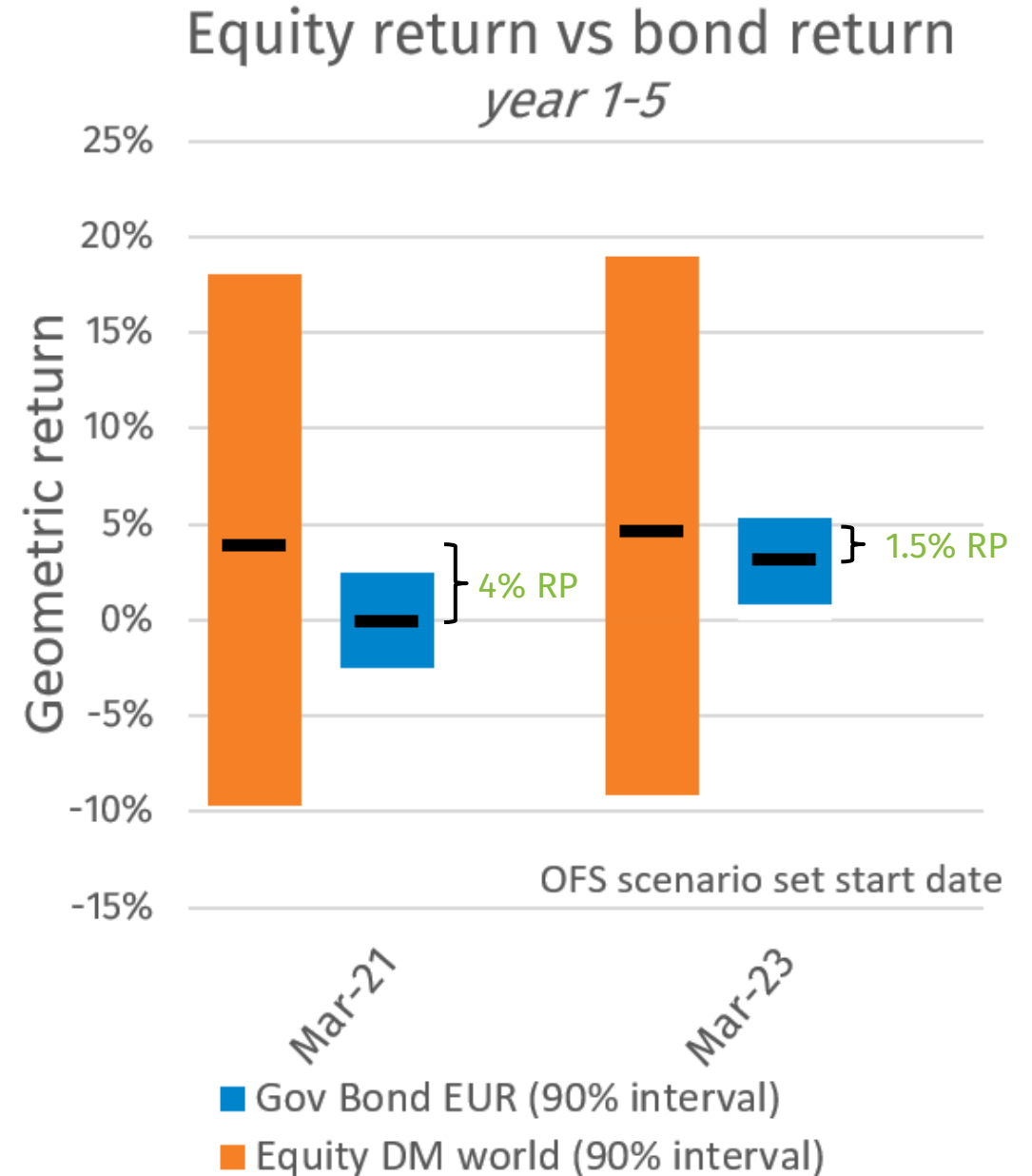




# Time to derisk?

## Return perspective

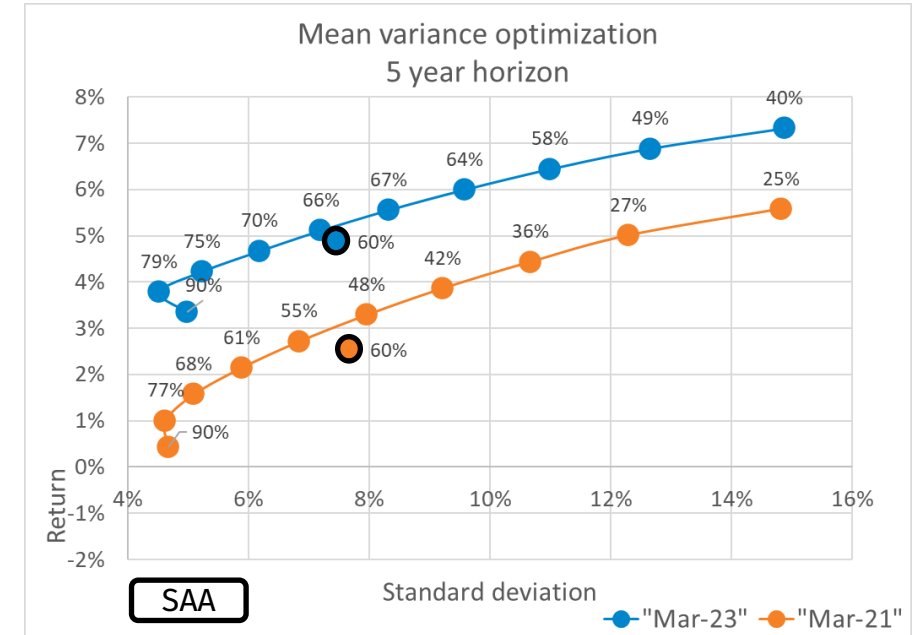
- Expected fixed income return increased by over 3%
- Expected equity return increased slightly but has more risk
- Equity risk premium decreased significantly



# Time to derisk?

## Portfolio perspective

- Multi asset mean variance optimization EUR investor
  - High yield environment leads to better outcomes for similar risk
  - 20% shift to fixed income assets in efficient portfolios



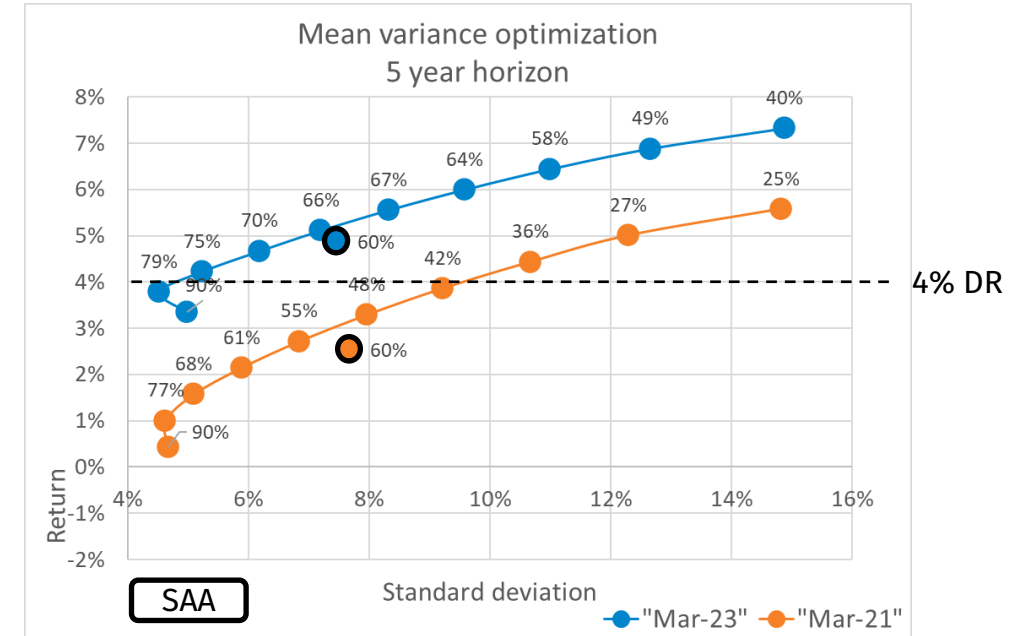
Asset classes	SAA
Equity World	20%
Equity EM	5%
Direct RE	10%
Infra EUR	5%
Private Equity	0%
Index linked bond GER	5%
Sovereign bond EU	30%
Credit	20%
Cash	5%
Matching	60%

Restricted – results shown for illustrational purposes

# Time to derisk?

## Portfolio perspective

- Multi asset mean variance optimization EUR investor
  - High yield environment leads to better outcomes for similar risk
  - 20% shift to fixed income assets in efficient portfolios
  
- 4% required return to outperform liabilities would be achievable while derisking significantly
  
- Derisking is a relevant option for investors again!



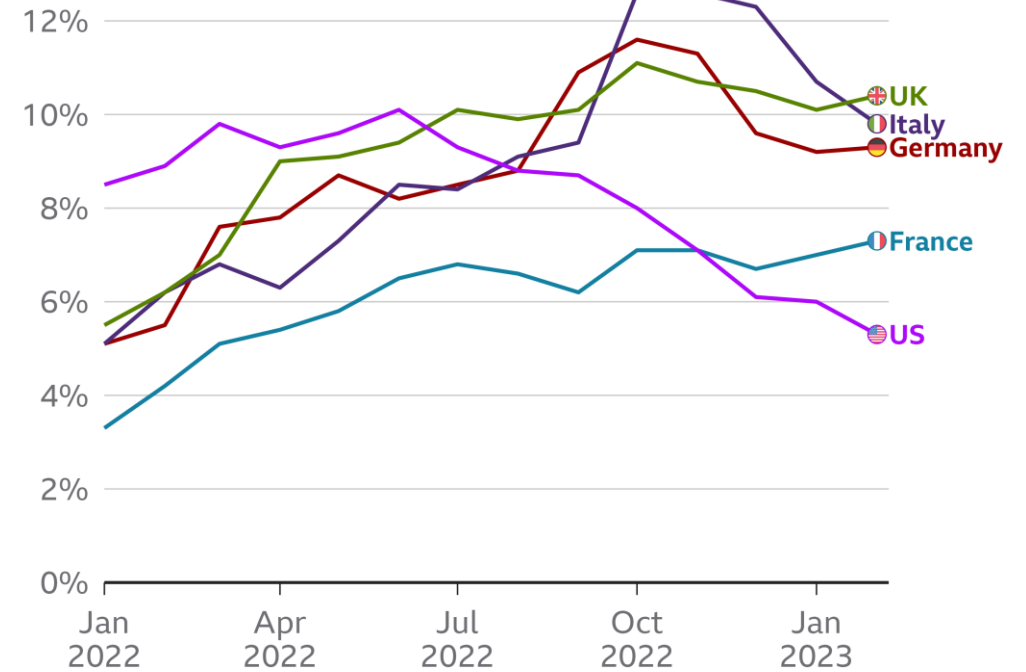
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# Time to derisk?

- Institutional investors typically have the ambition to offer inflation compensation



## Inflation in advanced economies

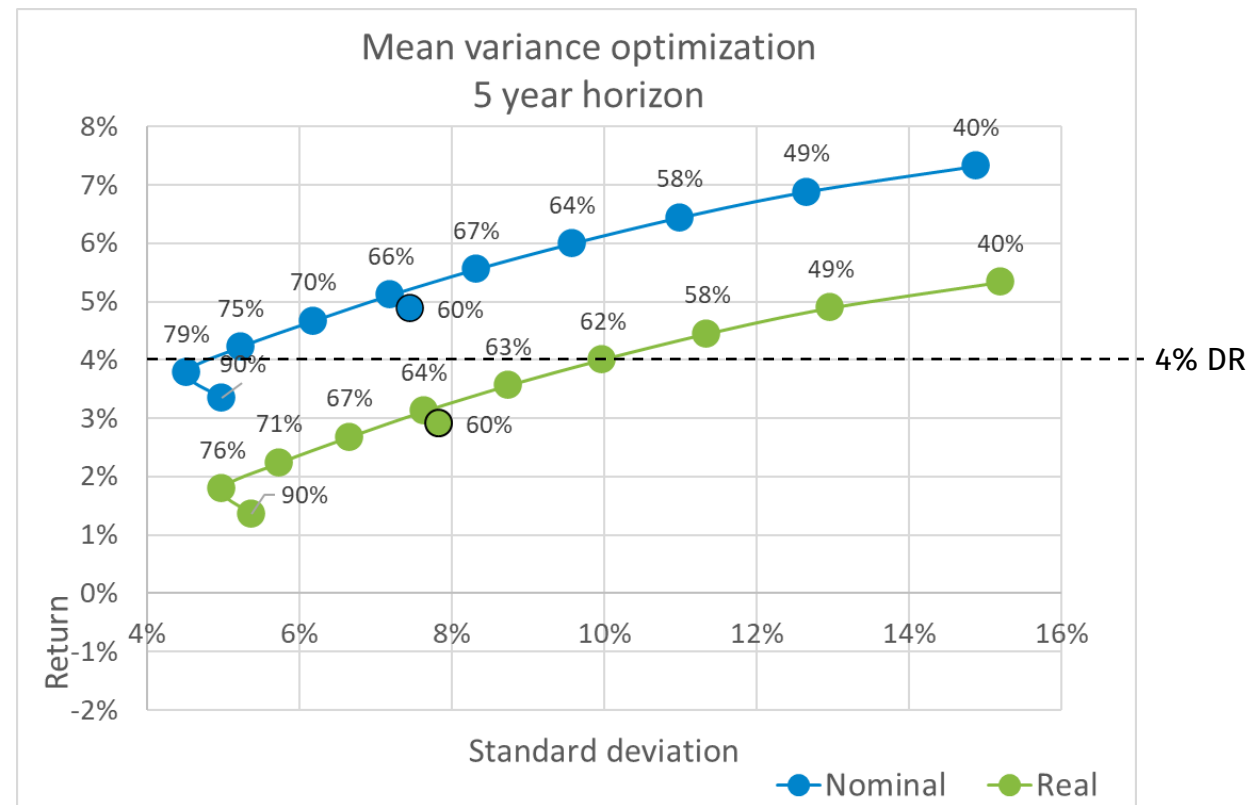


Source: Eurostat, Office for National Statistics



# Inflation

- Results show
  - Real returns are over 2% lower
  - Harder to achieve a target in real terms
  - Modestly lower allocation to matching assets
- Long duration fixed income may lock in low real rates
- Risk of high inflation remains elevated





# Considerations going forward

## Long-term perspective

- There is significant uncertainty as reflected in the outlook

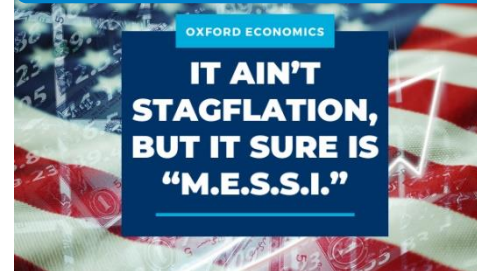
### Secular Stagnation



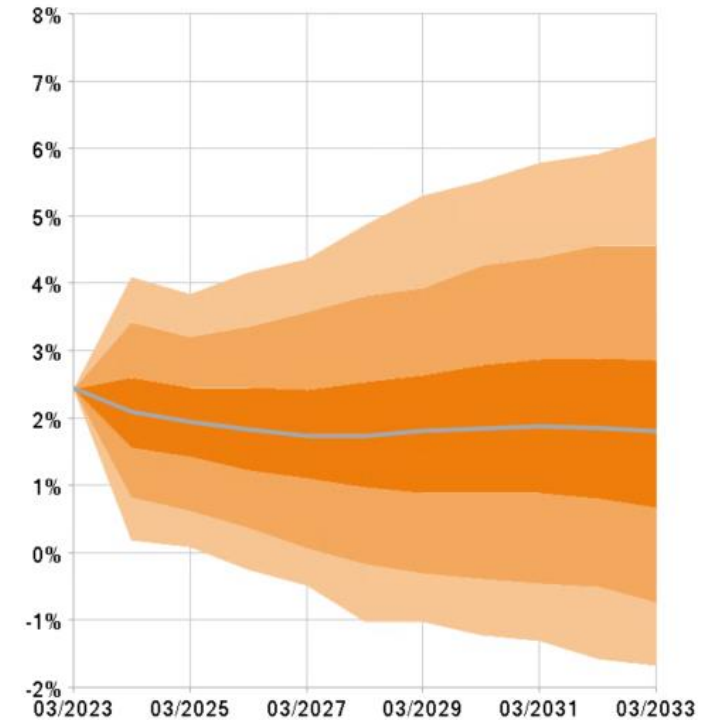
### Financial Repression



### Stagflation



### 10 year nominal EU AAA yield March 2023 scenarios

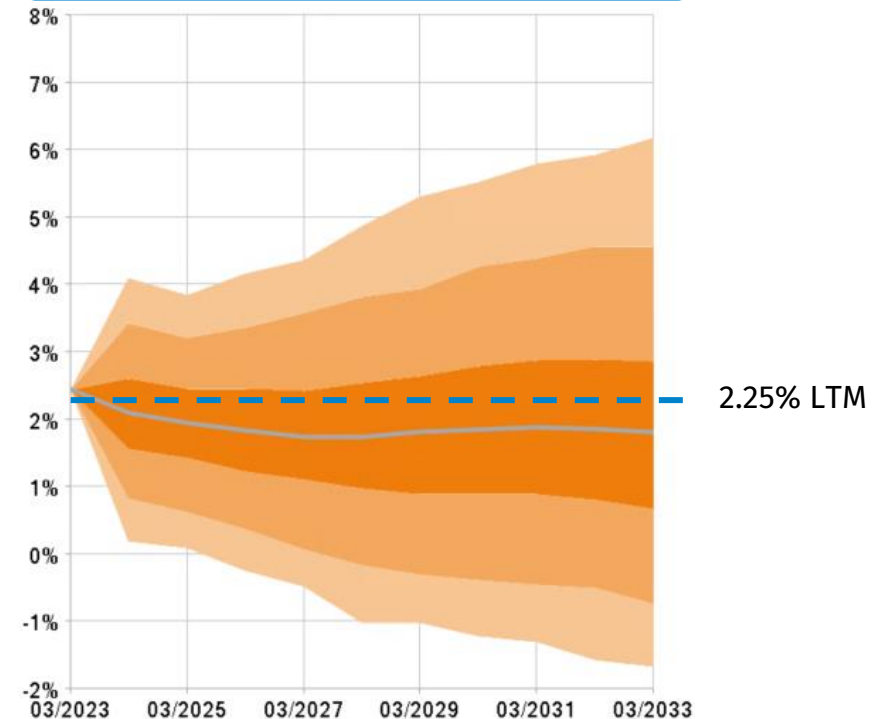


# Considerations going forward

## Long-term perspective

- There is significant uncertainty as reflected in the outlook
- Expected outcomes are driven by key assumptions

10 year nominal EU AAA yield  
March 2023 scenarios

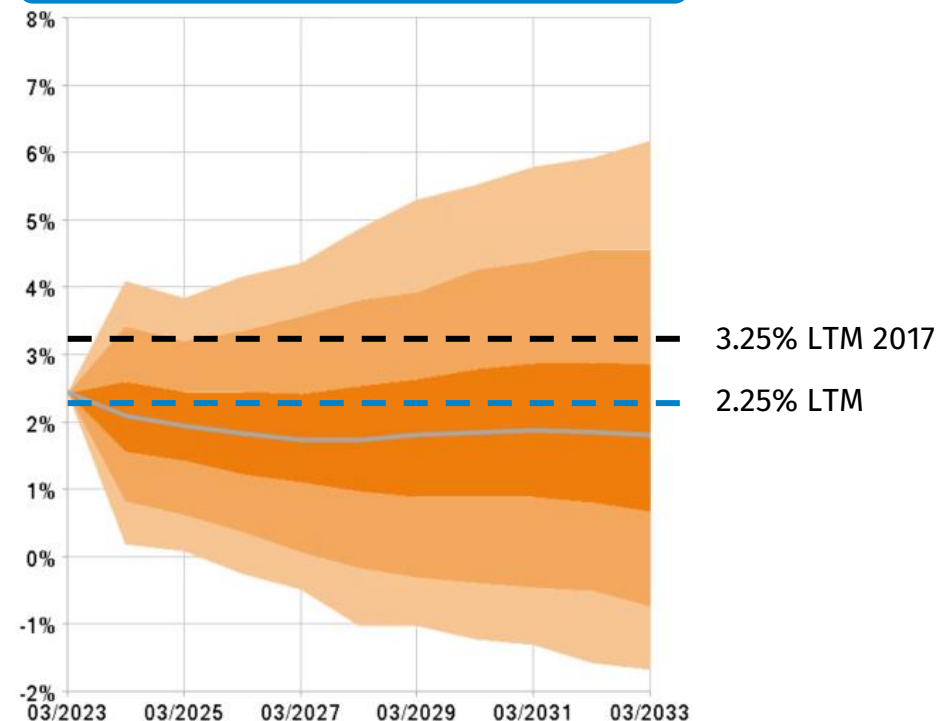


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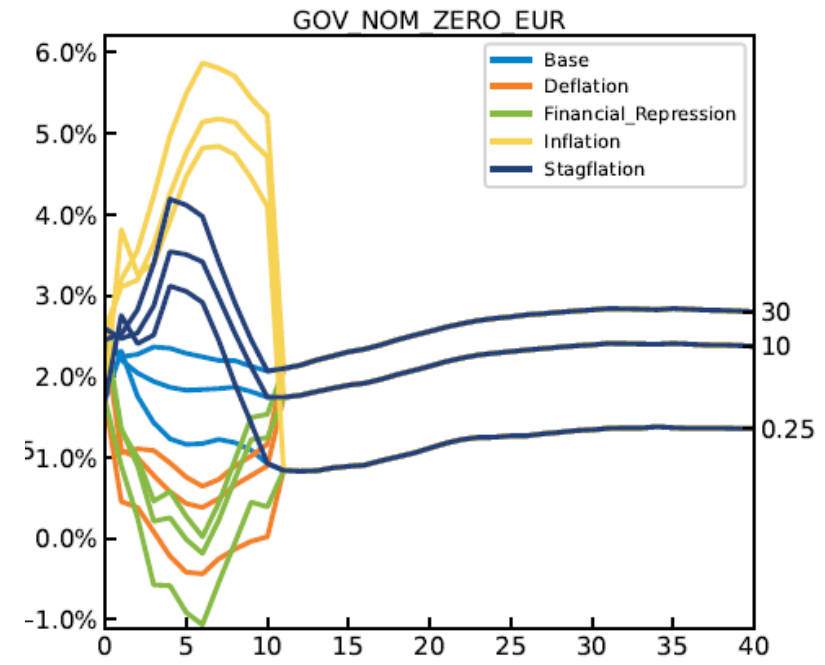
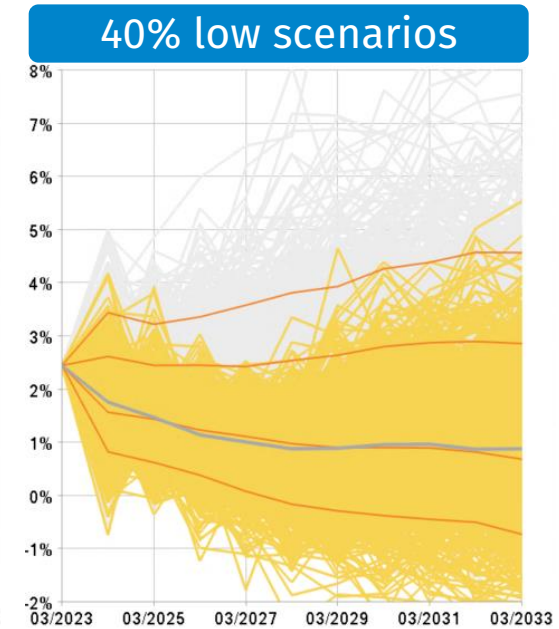
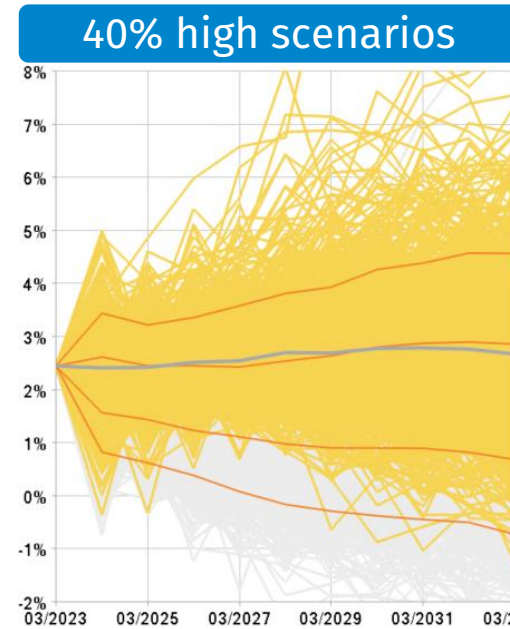
10-year nominal EU AAA yield  
March 2023 scenarios



# Considerations going forward

## Long-term perspective

- There is significant uncertainty as reflected in the outlook
- Expected outcomes are driven by key assumptions
- Sensitivity analysis and stress testing are important





# Concluding remarks

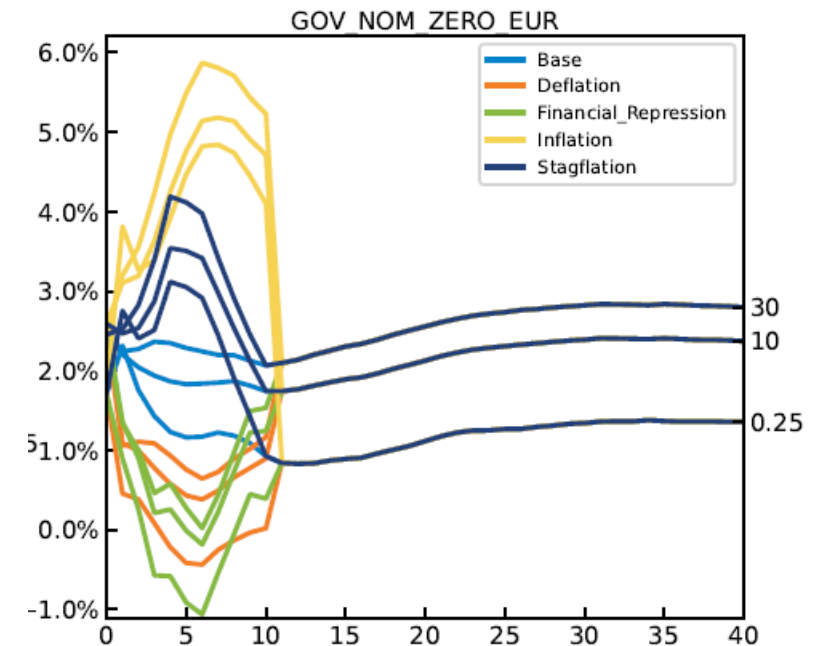
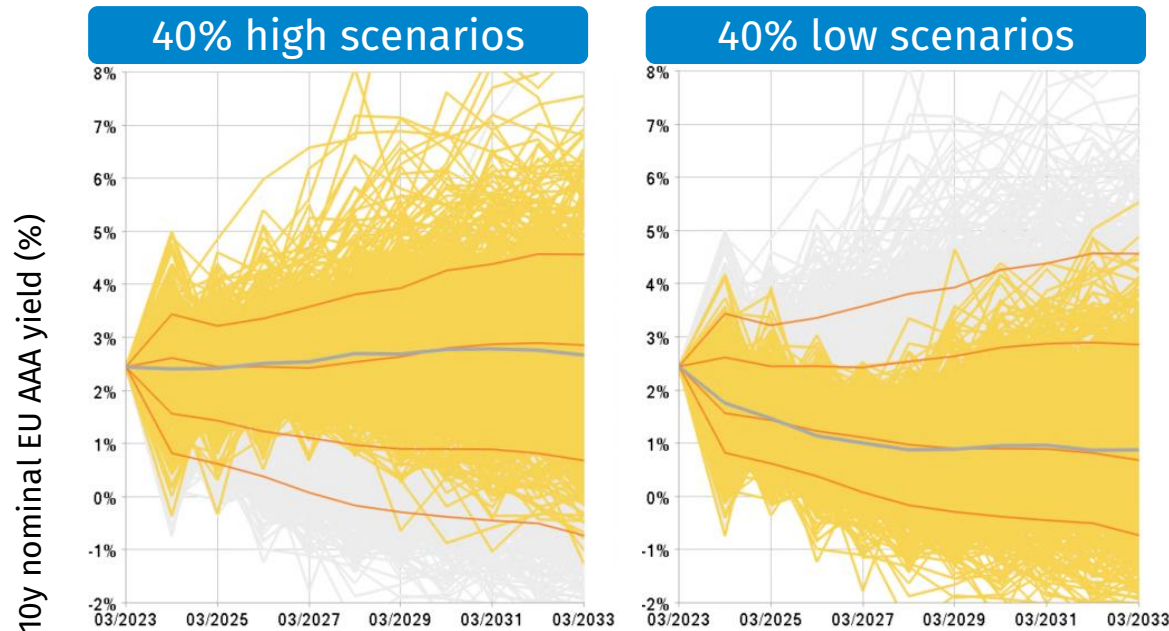
## How to navigate this uncertain environment?

- Investors gained the option to derisk
  - Higher funding levels
  - Improved fixed income outlook
  - If derisking is on the table make sure to prepare
  - Risk profile can also be adjusted by dialing down leverage/complexity/credit risk
- Increasing fixed income allocation or hedging may seem attractive but ...
  - Returns in real terms can still be low or even negative
  - Fund objectives, risk appetite and investment horizon need to be considered

# Concluding remarks

## How to navigate this uncertain environment?

- Scenario modelling is an essential tool to evaluate the potential outcomes for your specific situation
- Elevated uncertainty calls for sensitivity analysis and stress testing







Thank you!



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