



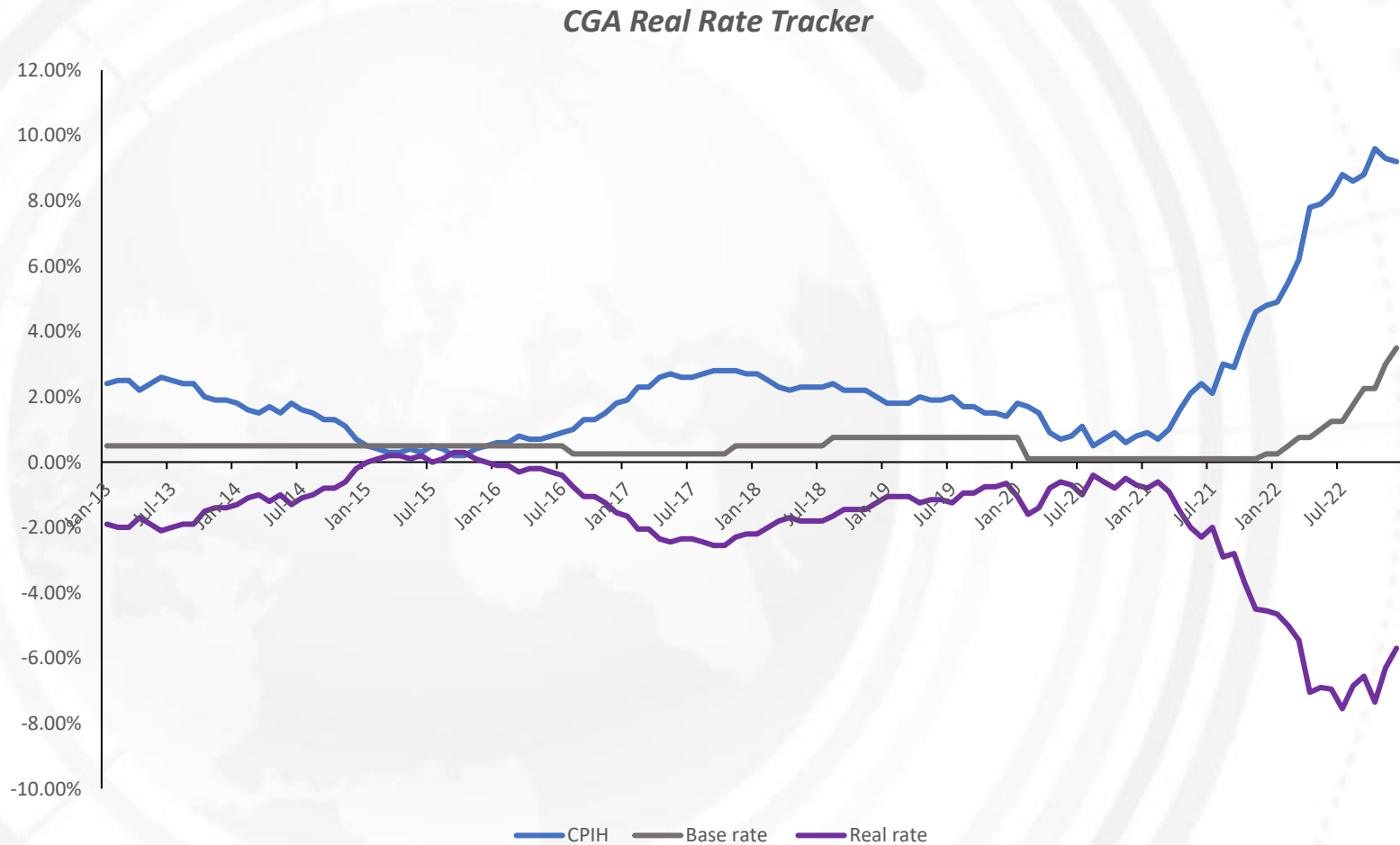
THE BIGGER PICTURE

Key macro dynamics of relevance

January 2023

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Camdor Global Advisors*

UK real rates appear to be bottoming...

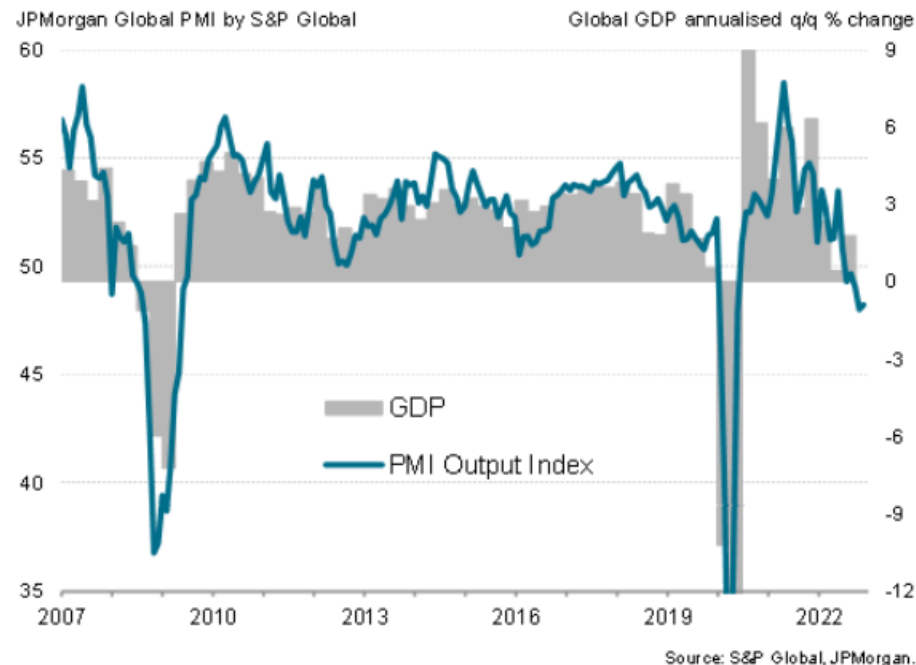


Source: Camdor Global, ONS

The continued and rapid rise in interest rates is starting to lead to inflation falling and real rates bottoming out. However, there is significant ground to claw back, indicating continued rises in the coming months.

There is good and bad

JP Morgan Global composite PMI



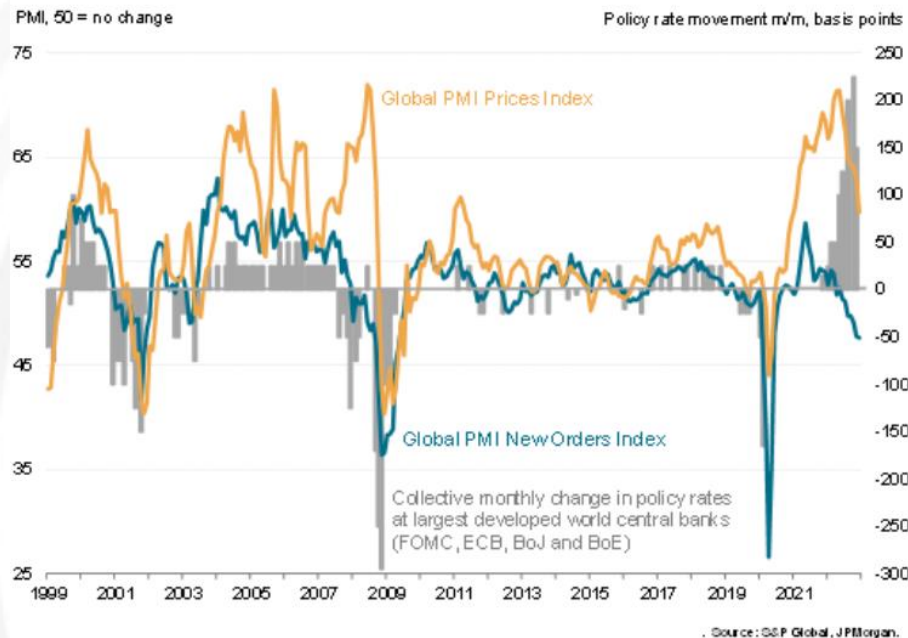
The latest PMI numbers indicate a fifth straight month of global contraction, but inflation should also fall sharply in the coming months, looking at input costs. The implication is amelioration in Q2 onwards, albeit against the backdrop of a weak economy. Meanwhile, a number of areas, such as corporate bonds and UK equities are showing value.

Markets are looking ahead and show some value...

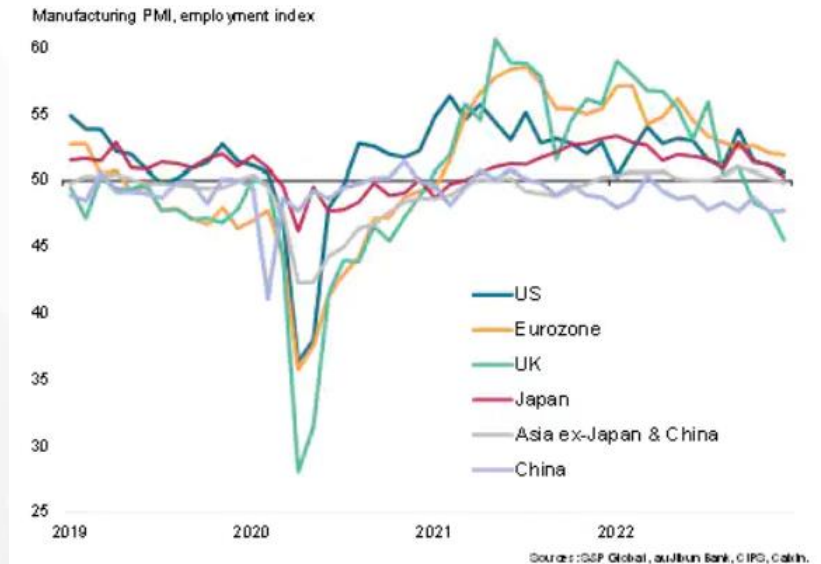


The year has begun with a strong rally, and future rate expectations are declining, as a) markets believe that the rate cycle will come to an end in 2023, and b) economies have shown a little more resilience in the data than anticipated, e.g. the UK's surprise economic growth (albeit thanks to the World Cup).

...but there are also challenges bubbling up

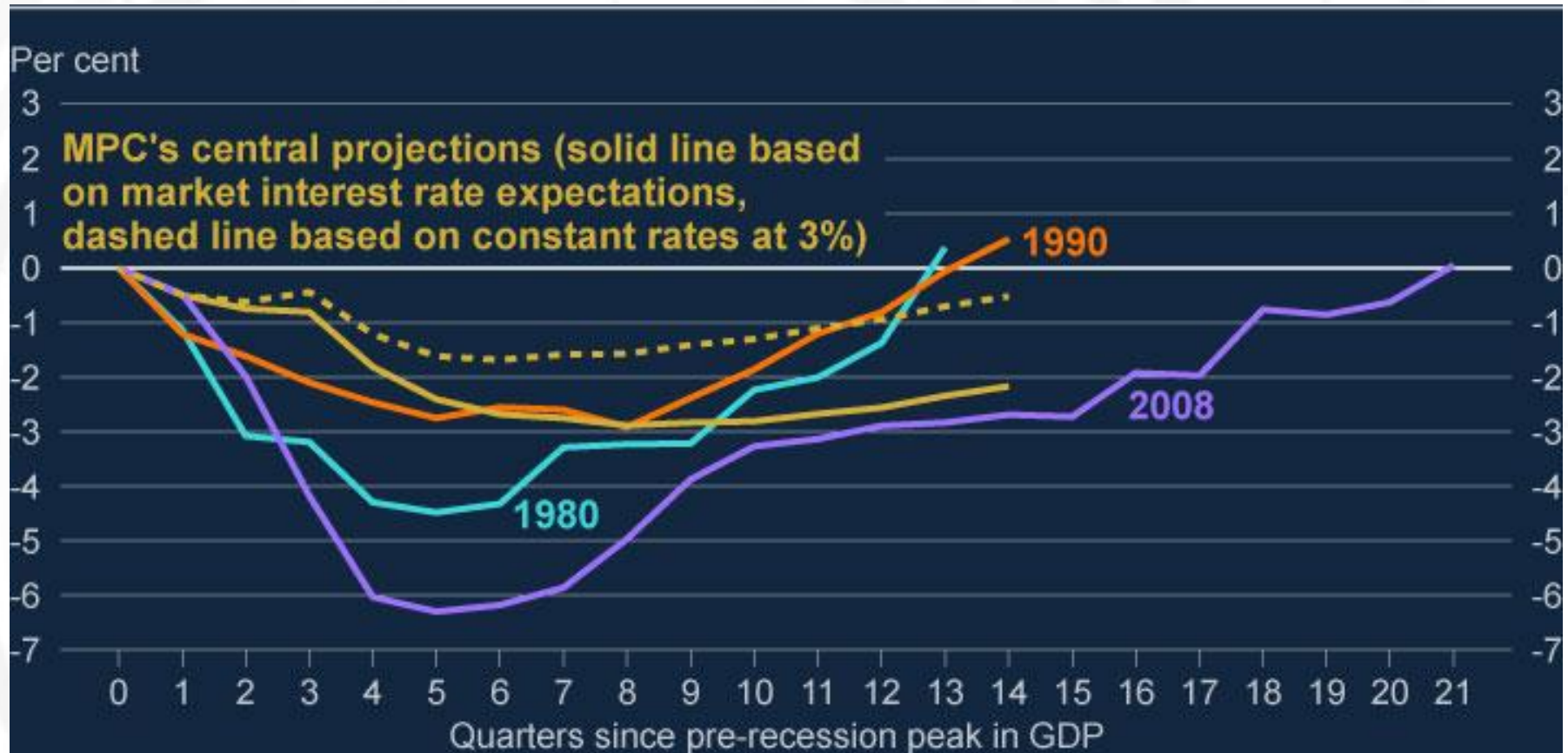


PMI manufacturing employment indices



Central banks are continuing to hike into a downturn, putting added pressure. Employment is beginning to stagnate or even contract (e.g. in the UK manufacturing sector) as businesses manage costs and falling demand, but wage inflation and inflationary sentiment still remains high.

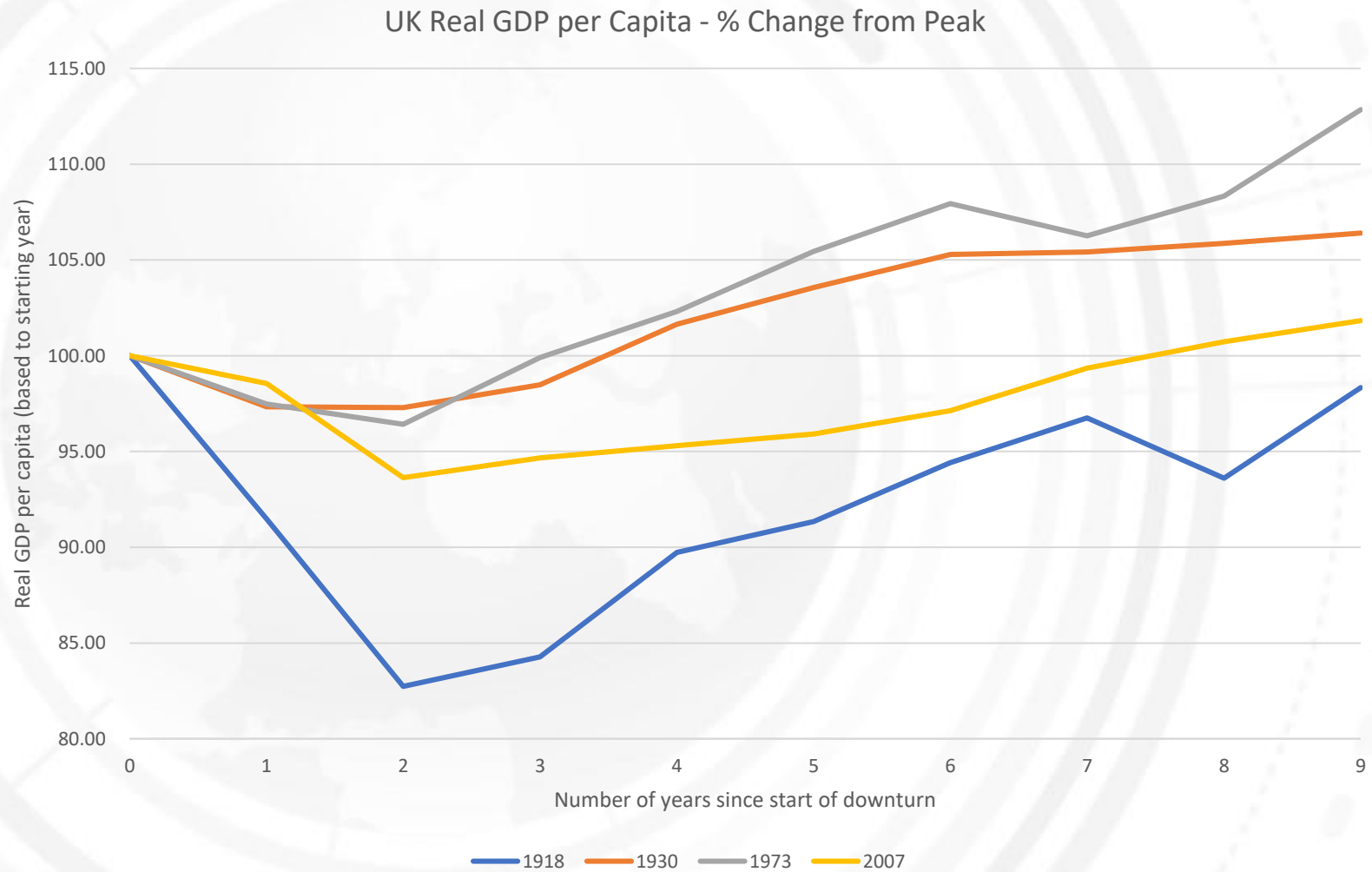
The UK's financial turmoil



Source: Bank of England

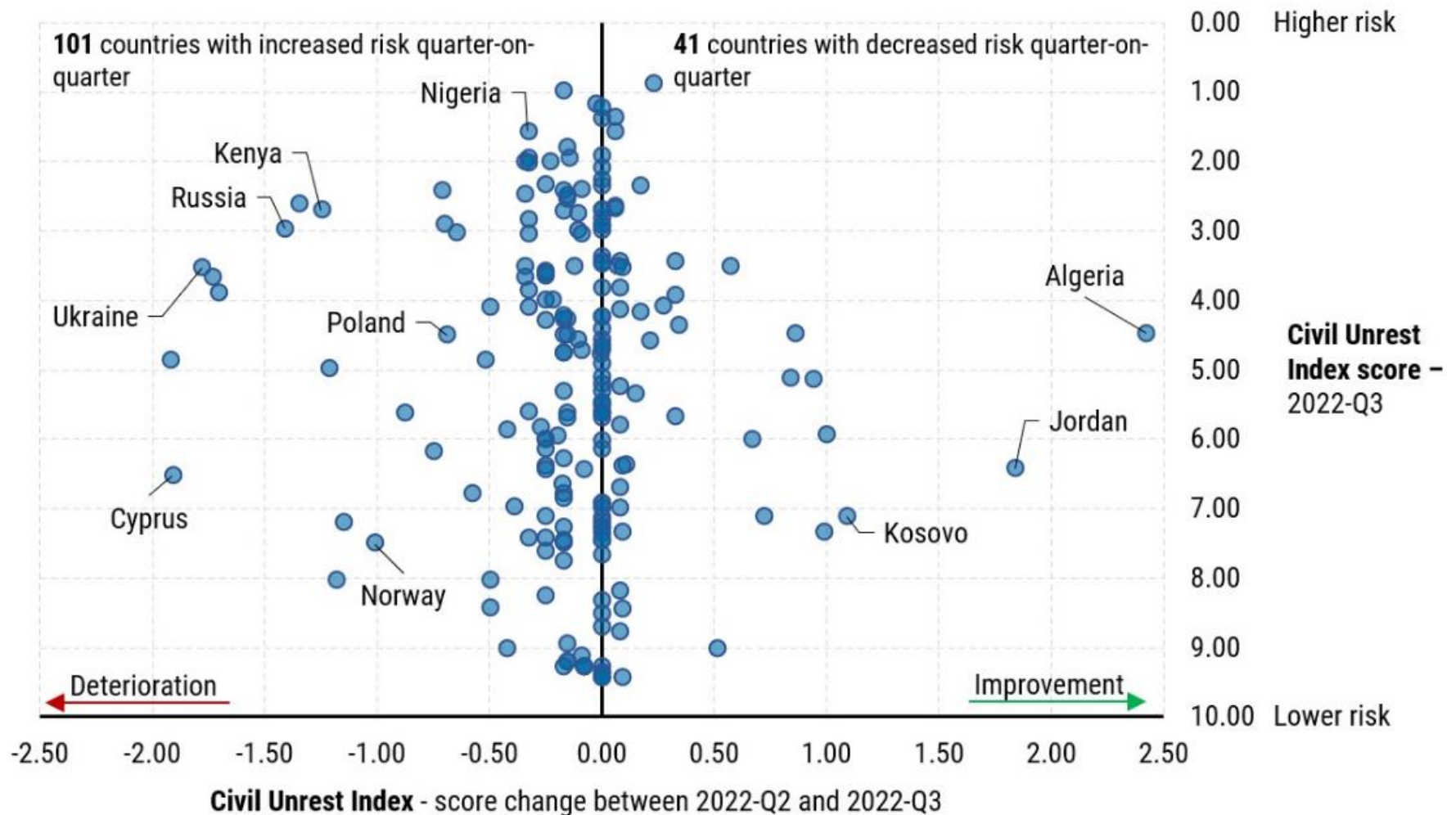
Markets think rates need to go up more but that has to be balanced against a multi-year recession. Given fiscal issues, the UK may potentially encounter a more difficult period of austerity than the period after the 2008 financial crisis in order to stabilize the economy.

The last decade of austerity



Source: Camdor Global Advisors

But we have more discontent today...



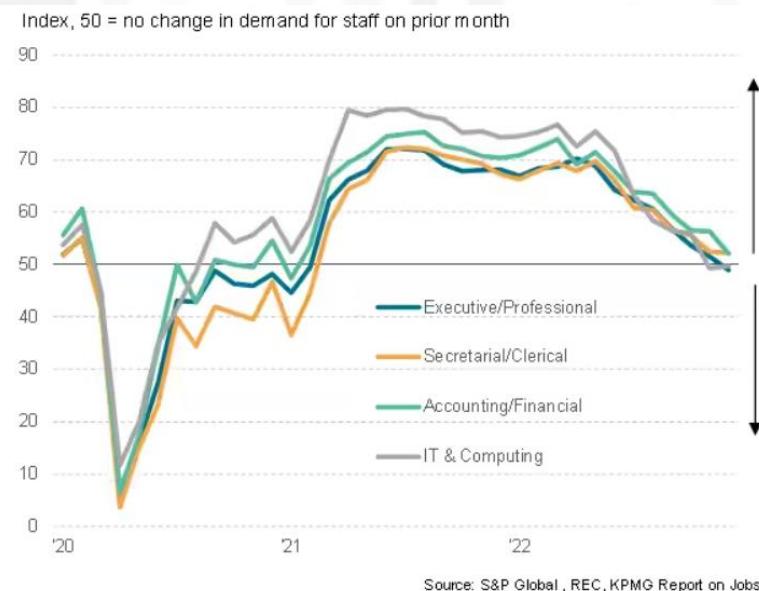
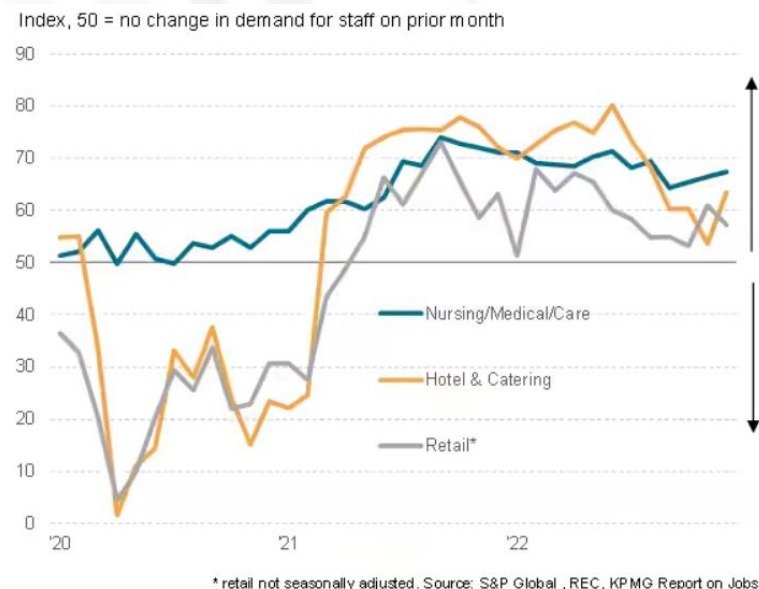
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Wages will be a flashpoint in 2023

UK wage growth and permanent salaries

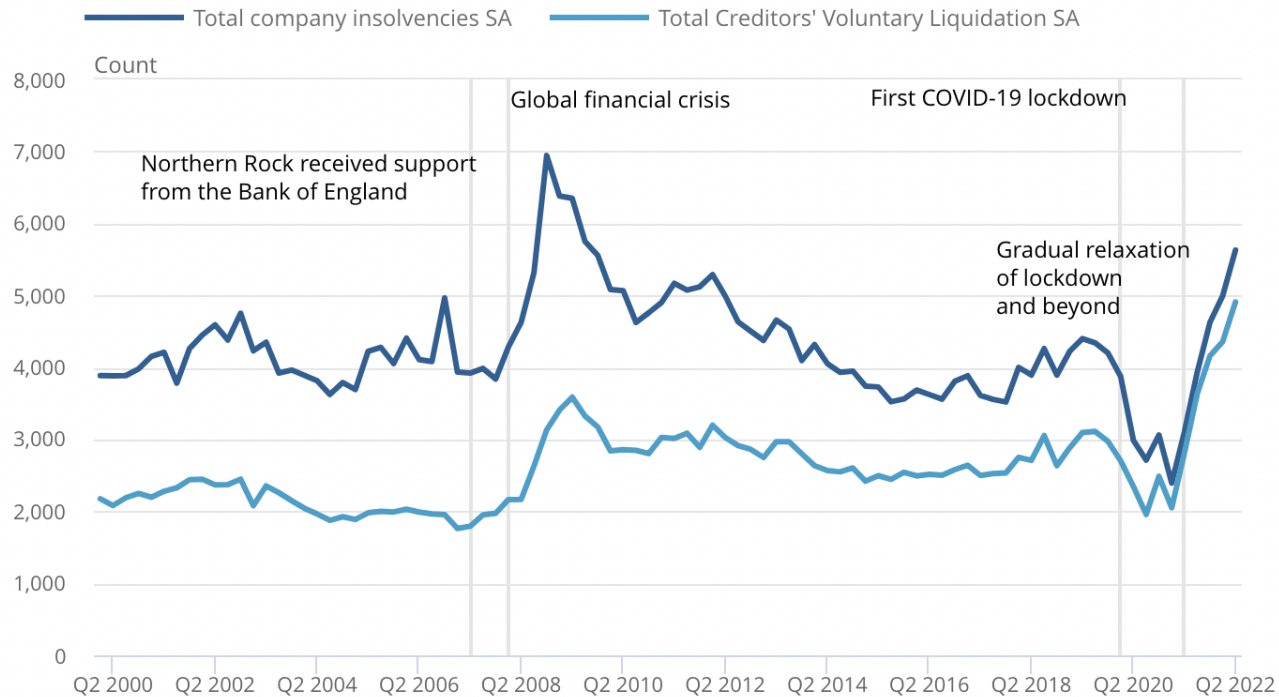


The data is showing mixed signals and divergence, supporting arguments for both employers and employees. Meanwhile, the calls for managing wage inflation are likely to grow stronger.



Businesses are under pressure...

Total company insolvencies per quarter, seasonally adjusted, England and Wales



Source: Insolvency Service

Many are struggling to manage creditors, with company insolvencies in England and Wales reaching their highest quarterly level since Q3 2009 in Q2 2022, driven by Creditors' Voluntary Liquidations.

...leading to pressures elsewhere

12-month capital value expectations



12-month rent expectations

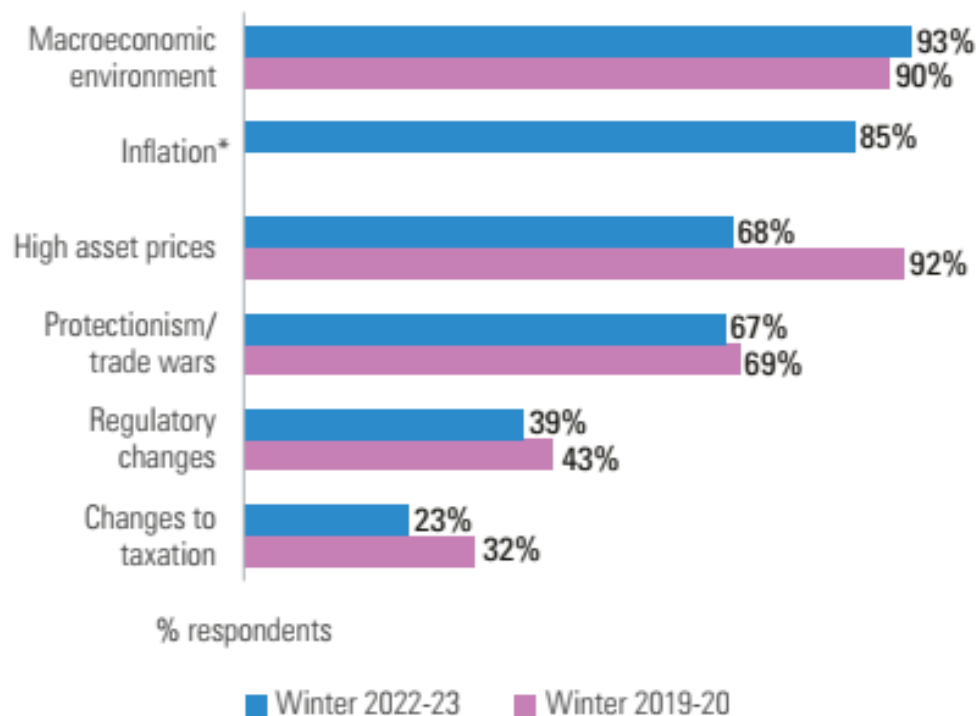


Source: RICS

Commercial property yields have moved sharply upwards, both due to softening occupier demand and rapid rises in rates. Capital values have also decreased in turn, with a fall in capital values of -15% for industrials, -8.0% for retail and -7.4% for offices over the three months to October 2022.

Private assets are not immune to this

Significant risks to private equity returns in the next 2-3 years – LPs' views

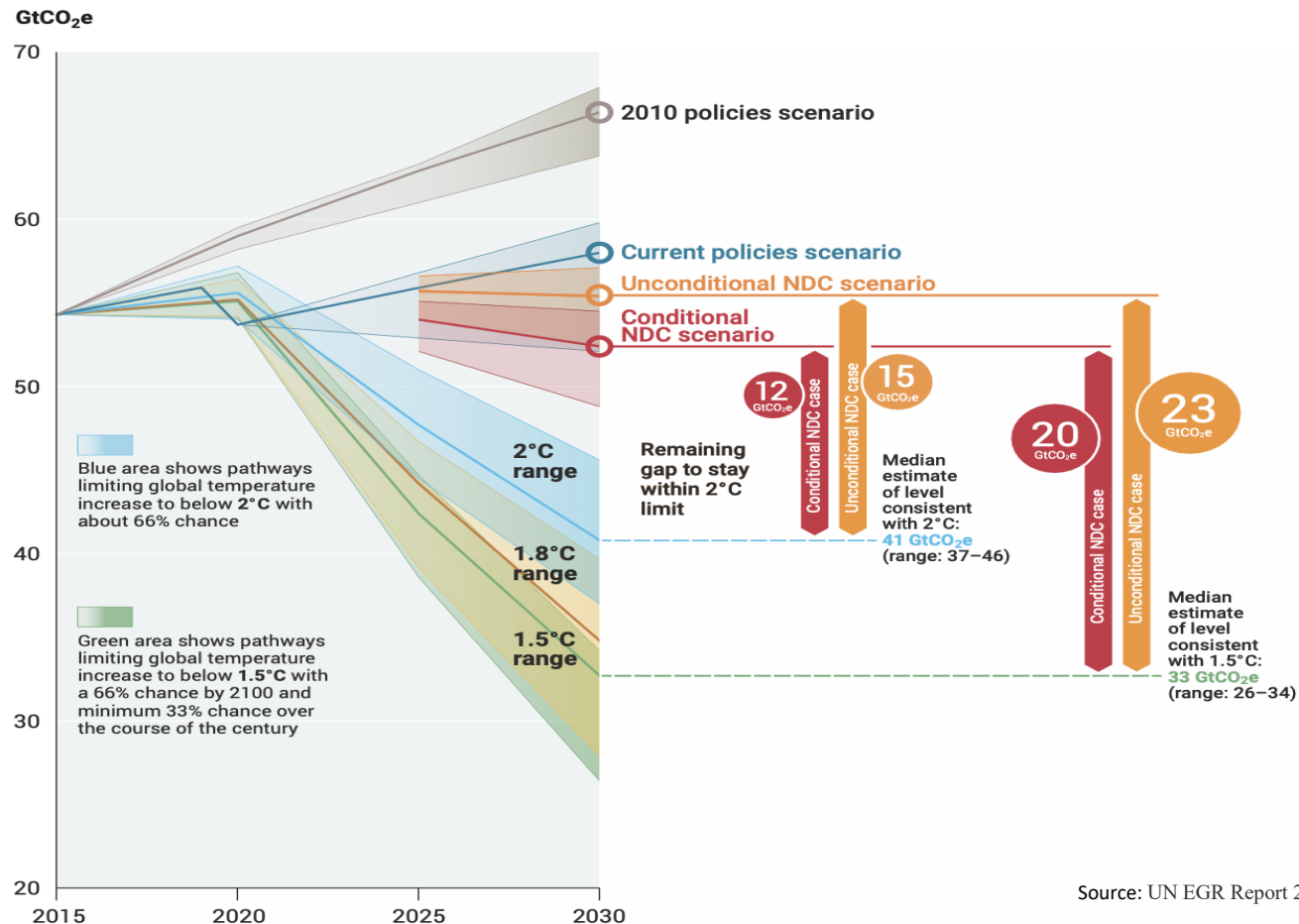


* Winter 2019-20 comparison data not available

Source: Collier Research Institute

Meanwhile, climate plans are going nowhere

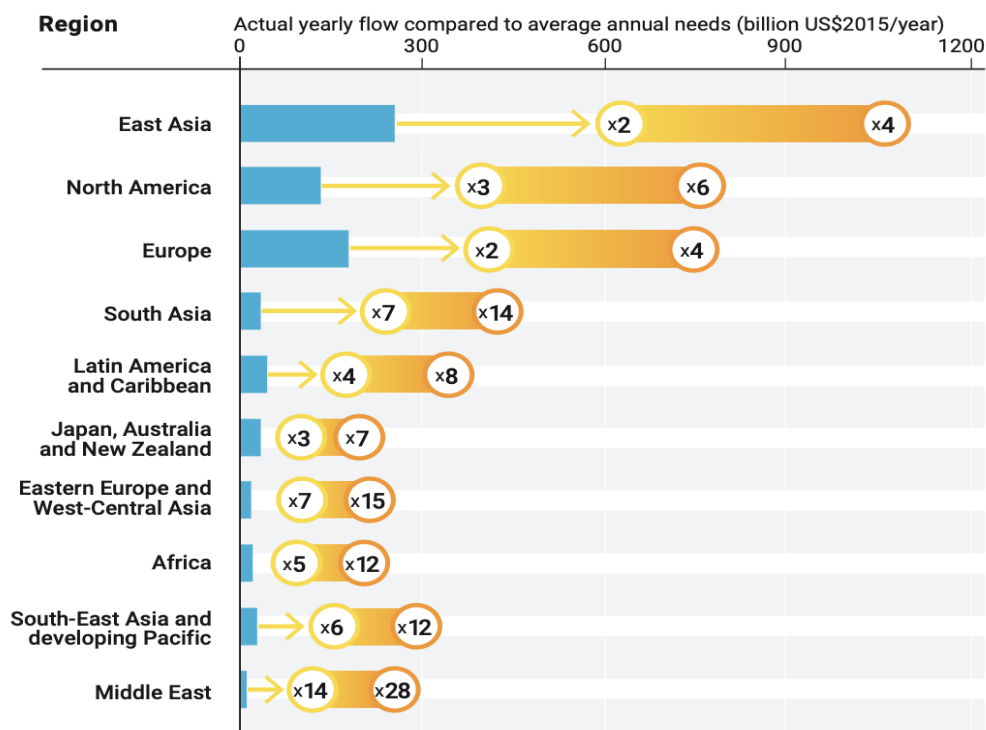
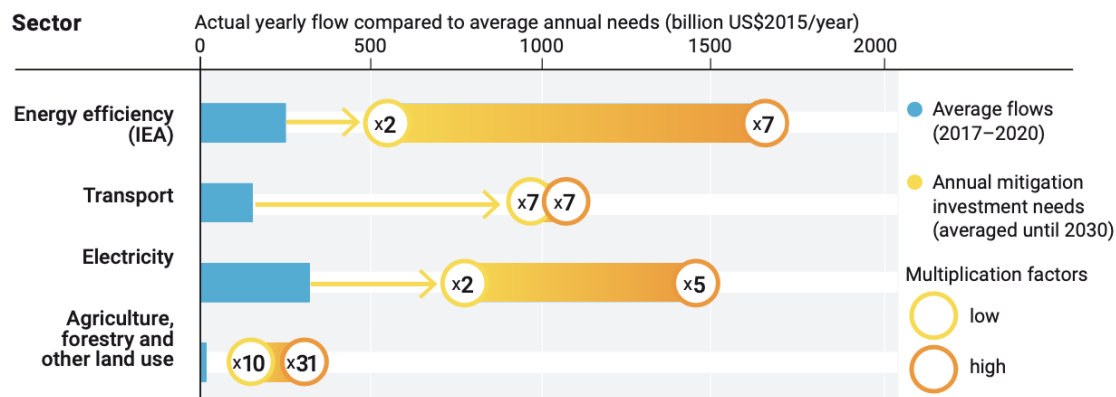
Figure ES.3 Global GHG emissions under different scenarios and the emissions gap in 2030 (median estimate and tenth to ninetieth percentile range)



Current government climate policies leave the world on track to reach an average temperature rise of 2.8 degrees Celsius this century.

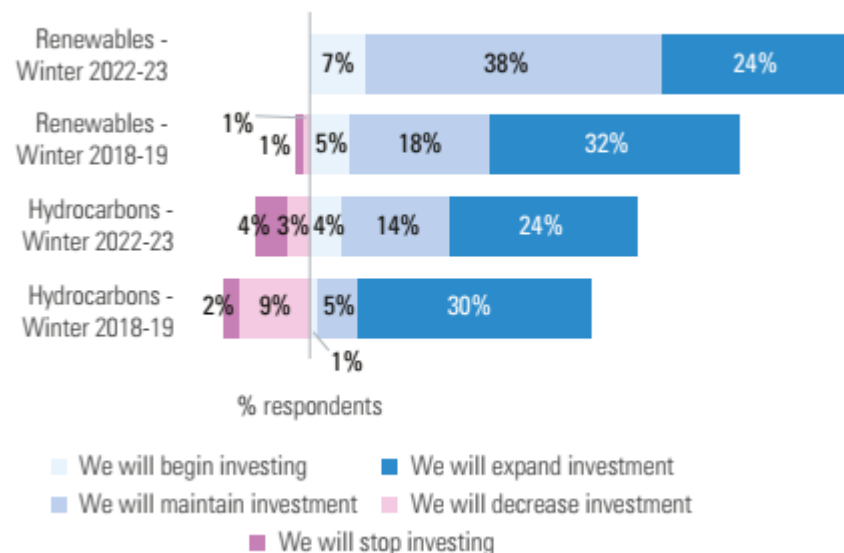
And significant monies are needed

- The financial system must overcome internal and external constraints to become a critical enabler of transformation across all sectors.
- A global transformation to a low-carbon economy is expected to require investments of at least \$4-6 trillion a year. This is a relatively small (1.5-2 %) share of total financial assets managed, but significant (20-28 %) in terms of additional annual resources needed.

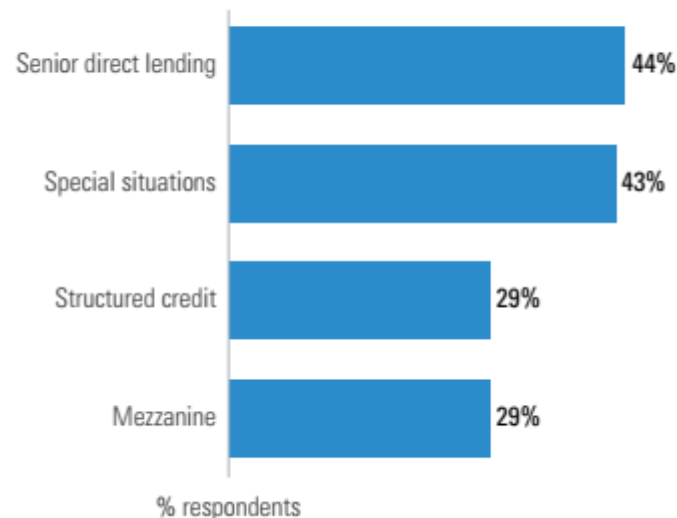


Where are allocations flowing?

LPs' plans for exposure to PE energy assets in the next 3 years



Areas of private credit viewed as attractive by LPs



Source: Collier Research Institute

- More interest in renewables – and in hydrocarbons.
- Barbell of risk appetite between protection (senior debt) and distressed value (special situations)
- Some investors have highlighted liquidity shortfalls will lead to reduction in the pace of commitments, indicating both continued stress as well as opportunity.



APPENDIX

Presenter Bio

Dr Bob Swarup is a respected international expert on financial markets, investment strategy, alternatives, ALM and regulation. He is Principal at Camdor Global Advisors, an advisory firm that works with institutions and investors around the world on strategic investment, risk management, ALM and business issues. He also served as Senior Investment Advisor to the Pensions Regulator, advising them on the development of the new regulatory framework for DB schemes from an investment, risk and governance perspective.

Bob was formerly a partner at Pension Corporation, a leading UK-based pension buyout firm, where he ran alternative investments, was Chief Risk Officer and oversaw Thought Leadership.

Bob is a former Senior Visiting Fellow at Cass Business School; on the Advisory Council of the Columbia Committee for Global Thought and on the Editorial Board of the *Journal of Alternative Investments*. He holds a PhD in cosmology from Imperial College London and an MA (Hons) in Natural Sciences from the University of Cambridge. Bob has written extensively on diverse topics, with his work being featured in the Financial Times, Economist, Guardian, CNBC, Bloomberg, Pensions Week and IPE amongst others. He is also the author of the internationally acclaimed bestseller *Money Mania* on two millennia of financial crises and the lessons to learn (Bloomsbury, 2014).

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