AUDIT COMMITTEE - TUESDAY, 11 JULY 2023

Report of the Director Finance, Governance and Contracts Lead Member: Cllr Ashcroft

Part A

TREASURY MANAGEMENT (Q4) OUTTURN REPORT

Purpose of Report

To report to the Committee the Council's Treasury Management, Investment Management and Prudential Code Outturns for the year 2022/23.

Recommendations

That the contents of the report be noted.

Reasons

The Council is required by regulations issued under the Local Government Act 2003 to produce an annual treasury management review of activities and the actual prudential and treasury indicators for 2022/23. This report meets the requirements of both the CIPFA Code of Practice on Treasury Management (the Code) and the CIPFA Prudential Code for Capital Finance in Local Authorities (the Prudential Code).

Policy Justification and Previous Decisions

That we will deliver value for money for the people of Charnwood Borough Council.

Implementation Timetable including Future Decisions

- an annual treasury strategy in advance of the year (Council 21/02/2022)
- a mid-year treasury update report (Audit Committee 8/11/2022) (Cabinet 17/11/2022) (Council 23/01/2023)
- an annual review following the end of the year describing the activity compared to the strategy (this report)

Report Implications

Financial Implications

Financial implications are detailed in the report below.

Risk Management

There are no risks associated with this decision.

Equality and Diversity

None identified

Climate Change and Carbon Impact None identified

Crime and Disorder

None identified

Links to the Corporate Strategy

Caring for the Environment	No
Healthy Communities	No
A Thriving Economy	Yes
Your Council	Yes

Background Papers: None

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Part B

1. Purpose

The Council is required by regulations issued under the Local Government Act 2003 to produce an annual treasury management review of activities and the actual prudential and treasury indicators for 2022/23. This report meets the requirements of both the CIPFA Code of Practice on Treasury Management (the Code) and the CIPFA Prudential Code for Capital Finance in Local Authorities (the Prudential Code).

During 2022/23 the minimum reporting requirements were that the full Council should receive the following reports:

- an annual treasury strategy in advance of the year (Council 21/02/2022)
- a mid-year treasury update report (Audit Committee 8/11/2022) (Cabinet 17/11/2022)(Council 23/01/2023)
- an annual review following the end of the year describing the activity compared to the strategy (this report)

The regulatory environment places responsibility on members for the review and scrutiny of treasury management policy and activities. This report is therefore important in that respect, as it provides details of the outturn position for treasury activities and highlights compliance with the Council's policies previously approved by members.

This Council confirms that it has complied with the requirement under the Code to give prior scrutiny to all of the above treasury management reports by the Audit Committee before they were reported to the full Council. Member training on treasury management issues is undertaken when required or requested in order to support the members' scrutiny role.

Introduction and Background

This report summarises the following:-

- Capital activity during the year;
- Impact of this activity on the Council's underlying indebtedness, (the Capital Financing Requirement);
- The actual prudential and treasury indicators;
- Overall treasury position identifying how the Council has borrowed in relation to this indebtedness, and the impact on investment balances;
- Summary of interest rate movements in the year;
- Detailed debt activity and investment activity.

2. The Council's Capital Expenditure and Financing

The Council undertakes capital expenditure on long-term assets. These activities may either be:

- Financed immediately through the application of capital or revenue resources (capital receipts, capital grants, revenue contributions, internal borrowing etc.), which has no resultant impact on the Council's borrowing need; or
- If insufficient financing is available, or a decision is taken not to apply resources, the capital expenditure will give rise to a borrowing need.

The actual capital expenditure forms one of the required prudential indicators. The table below shows the actual capital expenditure for 2022/23, this was financed in the year by Capital reserves, internal borrowing, external funding and Capital receipts, there was no external borrowing required.

General Fund	2021/22 Actual	2021/22 Current Budget	2022/23 Current Budget	2022/23 Actual
Capital expenditure	£'000	£'000	£'000	£'000
Financed in year	5,273	10,723	10,939	3,804
Unfinanced Projects	0	30,000	0	0
Total	5,273	40,723	10,939	3,804

HRA	2021/22 Actual	2021/22 Current Budget	2022/23 Current Budget	2022/23 Actual
Capital expenditure	£'000	£'000	£'000	£'000
Financed in year	3,519	9,100	12,035	3,990

3. The Council's Overall Borrowing Need (Capital Financing Requirement)

The Council's underlying need to borrow for capital expenditure is termed the Capital Financing Requirement (CFR). This figure is a gauge of the Council's indebtedness. The CFR results from the capital activity of the Council and resources used to pay for the capital spend. It represents the 2022/23 unfinanced capital expenditure (see above table), and prior years' net or unfinanced capital expenditure which has not yet been paid for by revenue or other resources.

Part of the Council's treasury activities is to address the funding requirements for this borrowing need. Depending on the capital expenditure programme, the treasury service organises the Council's cash position to ensure that sufficient cash is available to meet the capital plans and cash flow requirements. This may be sourced through borrowing from external bodies, (such as the Government, through the Public Works Loan Board [PWLB], or the money markets), or utilising temporary cash resources within the Council.

Reducing the CFR – the Council's underlying borrowing need (CFR) is not allowed to rise indefinitely. Statutory controls are in place to ensure that capital assets are broadly charged to revenue over the life of the asset. The Council is required to make an annual revenue charge, called the Minimum Revenue Provision – MRP, to reduce the CFR. This is effectively a repayment of the non-Housing Revenue Account (HRA) borrowing need, (there is no statutory requirement to reduce the HRA CFR). This differs from the treasury management arrangements which ensure that cash is available to meet capital commitments. External debt can also be borrowed or repaid at any time, but this does not change the CFR.

The total CFR can also be reduced by:

- the application of additional capital financing resources, (such as unapplied capital receipts); or
- charging more than the statutory revenue charge (MRP) each year through a Voluntary Revenue Provision (VRP).

The Council's CFR for the year is shown below, and represents a key prudential indicator. Borrowing activity is constrained by prudential indicators for gross borrowing and the CFR, and by the authorised limit.

Gross borrowing and the CFR – CFR is the overall borrowing requirement for Capital Expenditure. In order to ensure that borrowing levels are prudent over the medium term and only for a capital purpose, the Council should ensure that its gross external borrowing does not, except in the short term, exceed the total of the capital financing requirement in the preceding year plus the estimates of any additional capital financing requirement for the current and next two financial years. This essentially means that the Council is not borrowing to support revenue expenditure. This indicator allowed the Council some flexibility to borrow in advance of its immediate capital needs in 2022/23.

The table below highlights the Council's gross borrowing position against the CFR cummulative. The Council has complied with this prudential indicator.

	31 March 2022 Actual	31 March 2023 Budget	31 March 2023 Actual
Gross External borrowing General Fund	£2.000m	£2.000m	£2.000m
Gross External borrowing HRA	£79.190m	£79.190m	£79.190m
Total Gross Borrowing	£81.190m	£81.190m	£81.190m
CFR	£106.622m	£106.622m	£106.030m
Under / (over) borrowed of CFR	£25.432m	£25.432m	£24.840m

The Authorised limit and the Operational boundary are reviewed and set each year as part of Treasury Management Strategy within Capital Strategy Report to council.

The Authorised limit - £158m the authorised limit is the "affordable borrowing limit" required by s3 of the Local Government Act 2003. Once this has been set, the Council does not have the power to borrow above this level. The table below demonstrates that during 2022/23 the Council has maintained gross borrowing within its authorised limit.

The Operational boundary- £136m the operational boundary is the expected borrowing position of the Council during the year. Periods where the actual position is either below or over the boundary are acceptable subject to the authorised limit not being breached.

Actual financing costs as a proportion of net revenue stream - this indicator identifies the trend in the cost of capital, (borrowing and other long term obligation costs net of investment income), against the net revenue stream.

	2022/23
Authorised limit	£158m
Maximum gross borrowing position during the year	£81.19m
Operational boundary	£136m
Financing costs as a proportion of net revenue stream - General Fund	-1.04%
Financing costs as a proportion of net revenue stream - HRA	9.98%

3. Overall Treasury Position as at 31 March 2023

The Council's treasury management debt and investment position is organised by the treasury management service in order to ensure adequate liquidity for revenue and capital activities, security for investments and to manage risks within all treasury management activities. Procedures and controls to achieve these objectives are well established both through member reporting detailed in the summary, and through officer activity detailed in the Council's Treasury Management Practices. At the end of 2022/23 the Council's treasury position was as follows:-

Treasury Management Position

	31 st March 2022 Principal £'000	Rate of Return %	Average Life Years	31 st March 2023 Principal £'000	Rate of Return	Average Life Years
Debt						
General Fund External	(2,000)	11.63%	2	(2,000) 11.63%	1
HRA	(79,190)	3.41%	18	(79,190	3.41%	17
Gross Debt	(81,190)			(81,190)	
Less CFR	106,622			106,03)	
(Over)/Under						
borrowed	25,432			24,84	<u>)</u>	
Less Total						
Investments/Cash held	(64,565)			(49,220)	
Total Net Debt	(39,133)			(24,380)	

4. Investment strategy and control of interest rate risk

Investment returns picked up throughout the course of 2022/23 as central banks, including the Bank of England, realised that inflationary pressures were not transitory, and that tighter monetary policy was called for.

Starting April at 0.75%, Bank Rate moved up in stepped increases of either 0.25% or 0.5%, reaching 4.25% by the end of the financial year, with the potential for a further one or two increases in 2023/24.

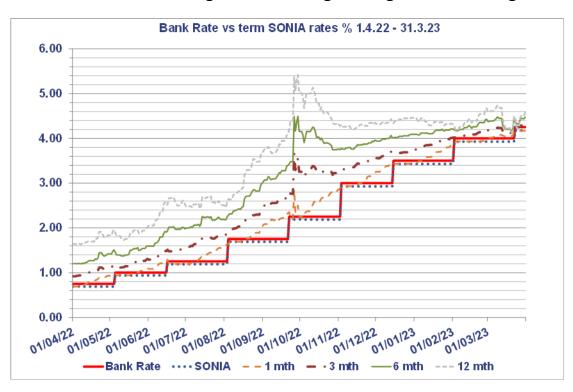
The sea-change in investment rates meant local authorities were faced with the challenge of pro-active investment of surplus cash for the first time in over a decade, and this emphasised the need for a detailed working knowledge of cashflow projections so that the appropriate balance between maintaining cash for liquidity purposes, and "laddering" deposits on a rolling basis to lock in the increase in investment rates as duration was extended, became an on-going feature of the investment landscape.

With bond markets selling off, equity valuations struggling to make progress and, latterly, property funds enduring a wretched Q4 2022, the more traditional investment options, such as specified investments (simple to understand, and less than a year in duration) became more actively used.

Meantime, through the autumn, and then in March 2023, the Bank of England maintained various monetary policy easing measures as required to ensure specific markets, the banking system and the economy had appropriate levels of liquidity at times of stress.

Nonetheless, while the Council has taken a cautious approach to investing, it is also fully appreciative of changes to regulatory requirements for financial institutions in terms of additional capital and liquidity that came about in the aftermath of the Great Financial Crisis of 2008/9. These requirements have provided a far stronger basis for financial institutions, with annual stress tests by regulators evidencing how institutions are now far more able to cope with extreme stressed market and economic conditions.

Investment Benchmarking Data – Sterling overnight Index Averages 2022/23



FINANCIAL YEAR TO QUARTER ENDED 31/3/2023						
	Bank Rate	SONIA	1 mth	3 mth	6 mth	12 mth
High	4.25	4.18	4.17	4.30	4.49	5.41
High Date	23/03/2023	31/03/2023	31/03/2023	31/03/2023	29/09/2022	29/09/2022
Low	0.75	0.69	0.69	0.92	1.20	1.62
Low Date	01/04/2022	28/04/2022	01/04/2022	01/04/2022	07/04/2022	04/04/2022
Average	2.30	2.24	2.41	2.72	3.11	3.53
Spread	3.50	3.49	3.48	3.38	3.29	3.79

4.1 Borrowing strategy and control of interest rate risk

During 2022/23, the Council maintained an under-borrowed position. This meant that the capital borrowing need, (the Capital Financing Requirement), was not fully funded with loan debt as cash supporting the Council's reserves, balances and cash flow was used as an interim measure. This strategy was prudent as investment returns were below the rate that would have been paid on external borrowing.

A cost of carry remained during the year on any new long-term borrowing that was not immediately used to finance capital expenditure, as it would have caused a temporary increase in cash balances; this would have incurred a revenue cost – the difference between (higher) borrowing costs and (lower) investment returns.

The policy of avoiding new borrowing by running down spare cash balances has served well over the last few years. However, this was kept under review to avoid incurring higher borrowing costs in the future when this authority may not be able to avoid new borrowing to finance capital expenditure and/or the refinancing of maturing debt.

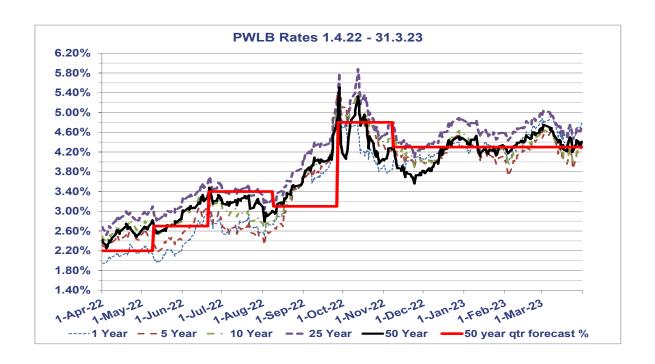
Against this background and the risks within the economic forecast, caution was adopted with the treasury operations. The Head of Finance therefore monitored interest rates in financial markets and adopted a pragmatic strategy based upon the following principal below to manage interest rate risks.

Given the cost of borrowing, the council will seek to use internally borrowing where possible to fund Capital Expenditure, where cashflows permit.

Interest rate forecasts were initially suggesting only gradual rises in short, medium and longer-term fixed borrowing rates during 2022/23 but by August it had become clear that inflation was moving up towards 40-year highs, and the Bank of England engaged in monetary policy tightening at every Monetary Policy Committee meeting during 2022, and into 2023, either by increasing Bank Rate by 0.25% or 0.5% each time. Currently the CPI measure of inflation is still above 10% in the UK but is expected to fall back towards 4% by year end. Nonetheless, there remain significant risks to that central forecast.

Interest rate forecasts 27th March 2023.

Link Group Interest Rate View	27.03.23		•	•								
	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25	Mar-26
BANK RATE	4.50	4.50	4.25	4.00	3.50	3.25	3.00	2.75	2.75	2.50	2.50	2.50
3 month ave earnings	4.50	4.50	4.30	4.00	3.50	3.30	3.00	2.80	2.80	2.50	2.50	2.50
6 month ave earnings	4.50	4.40	4.20	3.90	3.40	3.20	2.90	2.80	2.80	2.60	2.60	2.60
12 month ave earnings	4.50	4.40	4.20	3.80	3.30	3.10	2.70	2.70	2.70	2.70	2.70	2.70
5 yr PWLB	4.10	4.10	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20	3.20	3.10
10 yr PWLB	4.20	4.20	4.00	3.90	3.80	3.70	3.50	3.50	3.40	3.30	3.30	3.20
25 yr PWLB	4.60	4.50	4.40	4.20	4.10	4.00	3.80	3.70	3.60	3.50	3.50	3.40
50 yr PWLB	4.30	4.20	4.10	3.90	3.80	3.70	3.50	3.50	3.30	3.20	3.20	3.10



HIGH/LOW/AVERAGE PWLB RATES FOR 2022/23

	1 Year	5 Year	10 Year	25 Year	50 Year
Low	1.95%	2.18%	2.36%	2.52%	2.25%
Date	01/04/2022	13/05/2022	04/04/2022	04/04/2022	04/04/2022
High	5.11%	5.44%	5.45%	5.88%	5.51%
Date	28/09/2022	28/09/2022	12/10/2022	12/10/2022	28/09/2022
Average	3.57%	3.62%	3.76%	4.07%	3.74%
Spread	3.16%	3.26%	3.09%	3.36%	3.26%

PWLB rates are based on gilt (UK Government bonds) yields through H.M.Treasury determining a specified margin to add to gilt yields. The main influences on gilt yields are Bank Rate, inflation expectations and movements in US treasury yields. Inflation targeting by the major central banks has been successful over the last 30 years in lowering inflation and the real equilibrium rate for central rates has fallen considerably due to the high level of borrowing by consumers: this means that central banks do not need to raise rates as much now to have a major impact on consumer spending, inflation, etc. This has pulled down the overall level of interest rates and bond yields in financial markets over the last 30 years. We have seen, over the last two years, many bond yields up to 10 years in the Eurozone turn negative on expectations that the EU would struggle to get growth rates and inflation up from low levels. In addition, there has, at times, been an inversion of bond yields in the US whereby 10 year yields have fallen below shorter term yields. In the past, this has been a precursor of a recession. Recently, yields have risen since the turn of the year on the back of global inflation concerns.

However, since early 2022, yields have risen dramatically in all the major developed economies, first as economies opened post-Covid; then because of the inflationary impact of the war in Ukraine in respect of the supply side of many goods. In particular, rising cost pressures emanating from shortages of energy and some food categories

have been central to inflation rising rapidly. Furthermore, at present the FOMC, ECB and Bank of England are all being challenged by persistent inflation that is exacerbated by very tight labour markets and high wage increases relative to what central banks believe to be sustainable

4.2 Borrowing Outturn

No additional external borrowing was undertaken in 2022/23 and no loans were repaid.

The total external borrowings at 31 March 2023 were £81.19m and no rescheduling was done during 2022/23 as the average 1% differential between PWLB new borrowing rates and premature repayment rates made rescheduling unviable. Similarly, there were no debt repayments during the year as the focus of the HRA strategy is to improve the housing stock rather than repay debt.

5 Investment Outturn

Investment Policy – the Council's investment policy is governed by MHCLG guidance, which has been implemented in the annual investment strategy approved by the Council on 21st February 2022. This policy sets out the approach for choosing investment counterparties, and is based on credit ratings provided by the three main credit rating tagencies supplemented by additional market data (such as rating outlooks, credit default swaps, bank share prices etc.).

5.1 The investment activity during the year conformed to the approved strategy, and the Council had no liquidity difficulties.

Internal Investments held by the Council at 31/3/2023 were £44.220m (2021/22, £59.565m) of internally managed funds. Security of capital remains the key consideration when placing investments. during the year the internally managed funds earned an average rate of return in 2022/23 of 2.50% (0.25%) 2021/22 and the comparable performance indicator is the **90 day backward looking average SONIA uncompounded**, which was 1.84%, Charnwood's rate has out performed this rate. The total interest earned was £1.577k (£327k 2021/22), compared to a budget of £300k for both internal and external funds.

SONIA: the Sterling Overnight Index Average. Generally, a replacement set of indices (for LIBID) for those benchmarking their investments. The benchmarking options include using a forward-looking (term) set of reference rates and/or a backward-looking set of reference rates that reflect the investment yield curve at the time an investment decision was taken.

Externally Managed Property Funds (Property Funds) investment income earned £184k, net return 3.45%, (2021/22 £185k, net return 2.89%). The investment returns are included in the table below. The Property funds have both performed higher than the internally managed funds average rate of return of 2.41% and the 365 days backward looking SONIA compounded rate of 0.1407%

The Property Funds fair value valuation at 31/03/2023 for Lothbury is £2.068m, a decrease of £433k compared to the acquisition costs of £2.501m. For Federated Hermes fair value valuation at 31/03/2023 is £2.288m, a decrease of £331k compared

to the acquisition cost of £2.619m. The Property Funds are held for a long investment period and are monitored and reviewed on a quarterly basis.

Property Fund	Date Acquired	Original Purchase	Entry Fee	Total Original Cost	Gross Interest Received 2022/23	Gross Return 2022/23	Manage- ment Fee 2022/23	Net Return 2022/23
		£000	£000	£000	£000	%	£000	%
Lothbury	01/03/2018	2,417	84	2,501	99	4.79	28	3.41
Federated Hermes	26/07/2018	2,500	119	2,619	85	3.71	5	3.48
Total		4,917	203	5,120	184	4.25	33	3.45

IFRS 9 fair value of investments

Following the consultation undertaken by the Department of Levelling Up, Housing and Communities [DLUHC] on IFRS 9, the Government has extended the mandatory statutory override for local authorities to reverse out all unrealised fair value movements resulting from pooled investment funds to 31st March 2025. Local authorities are required to disclose the net impact of the unrealised fair value movements in a separate unusable reserve throughout the duration of the override in order for the Government to keep the override under review and to maintain a form of transparency.

5.2 Portfolio of Investments held 31 March 2023

Investments held as at 31 March 2023		2222	
	Maturity	£000	Interest Rate
Goldman Sachs International Bank	03/04/2023	4,000	4.18%
SMBC Bank International	13/04/2023	3,000	4.27%
Standard Chartered Bank Sustainable Deposit	12/05/2023	3,000	3.89%
National Bank of Canada	30/05/2023	3,000	4.22%
Bayerische Landesbank	05/07/2023	5,000	4.14%
Lloyds Bank Corporate Markets	24/07/2023	3,000	4.36%
Close Brothers	28/07/2023	2,000	4.10%
Landesbank Hessen-Thueringen	30/11/2023	5,000	4.47%
Girozentrale Frankfurt			
Oversea-Chinese Banking Corporation	08/09/2023	5,000	4.35%
Limited			
Federated Hermes Money Market Fund	1 Day Notice	11,220	4.09%
Total Managed Internally		44,220	
Lothbury Property Fund	n/a	2,500	n/a
Hermes Property Fund	n/a	2,500	n/a
Total Managed Externally		5,000	
TOTAL TREASURY INVESTMENTS			
		49,220	

Approved countries for investments as at 31.3.23

AAA

- Australia
- Denmark
- Germany
- Netherlands
- Norway
- Singapore
- Sweden
- Switzerland

AA+

- Canada
- Finland
- U.S.A.

AA

- Abu Dhabi (UAE)
- France

AA-

- Belgium
- Hong Kong
- Qatar
- U.K.

6.The Economy and Interest Rates

UK. Economy.

Against a backdrop of stubborn inflationary pressures, the easing of Covid restrictions in most developed economies, the Russian invasion of Ukraine, and a range of different UK Government policies, it is no surprise that UK interest rates have been volatile right across the curve, from Bank Rate through to 50-year gilt yields, for all of 2022/23.

Market commentators' misplaced optimism around inflation has been the root cause of the rout in the bond markets with, for example, UK, EZ and US 10-year yields all rising by over 200bps in 2022. The table below provides a snapshot of the conundrum facing central banks: inflation is elevated but labour markets are extra-ordinarily tight, making it an issue of fine judgment as to how far monetary policy needs to tighten.

	UK	Eurozone	US
Bank Rate	4.25%	3%	4.75%-5%
GDP	0.1%q/q Q4 (4.1%y/y)	+0.1%q/q Q4 (1.9%y/y)	2.6% Q4 Annualised
Inflation	10.4%y/y (Feb)	6.9%y/y (Mar)	6.0%y/y (Feb)

Unemployment	3.7% (Jan)	6.6% (Feb)	3.6% (Feb)
Rate			

Q2 of 2022 saw UK GDP deliver growth of +0.1% q/q, but this was quickly reversed in the third quarter, albeit some of the fall in GDP can be placed at the foot of the extra Bank Holiday in the wake of the Queen's passing. Q4 GDP was positive at 0.1% q/q. Most recently, January saw a 0.3% m/m increase in GDP as the number of strikes reduced compared to December. In addition, the resilience in activity at the end of 2022 was, in part, due to a 1.3% q/q rise in real household disposable incomes. A big part of that reflected the £5.7bn payments received by households from the government under the Energy Bills Support Scheme.

Nevertheless, CPI inflation picked up to what should be a peak reading of 11.1% in October, although hopes for significant falls from this level will very much rest on the movements in the gas and electricity markets, as well as the supply-side factors impacting food prices. On balance, most commentators expect the CPI measure of inflation to drop back towards 4% by the end of 2023. As of February 2023, CPI was 10.4%.

The UK unemployment rate fell through 2022 to a 48-year low of 3.6%, and this despite a net migration increase of c500k. The fact remains, however, that with many economic participants registered as long-term sick, the UK labour force shrunk by c500k in the year to June. Without an increase in the labour force participation rate, it is hard to see how the UK economy will be able to grow its way to prosperity, and with average wage increases running at over 6% the MPC will be concerned that wage inflation will prove just as sticky as major supply-side shocks to food (up 18.3% y/y in February 2023) and energy that have endured since Russia's invasion of Ukraine on 22 February 2022.

Bank Rate increased steadily throughout 2022/23, starting at 0.75% and finishing at 4.25%.

In the interim, following a Conservative Party leadership contest, Liz Truss became Prime Minister for a tumultuous seven weeks that ran through September and October. Put simply, the markets did not like the unfunded tax-cutting and heavy spending policies put forward by her Chancellor, Kwasi Kwarteng, and their reign lasted barely seven weeks before being replaced by Prime Minister Rishi Sunak and Chancellor Jeremy Hunt. Their Autumn Statement of the 17th of November gave rise to a net £55bn fiscal tightening, although much of the "heavy lifting" has been left for the next Parliament to deliver. However, the markets liked what they heard, and UK gilt yields have reversed the increases seen under the previous tenants of No10/11 Downing Street, although they remain elevated in line with developed economies generally.

As noted above, GDP has been tepid throughout 2022/23, although the most recent composite Purchasing Manager Indices for the UK, US, EZ and China have all surprised to the upside, registering survey scores just above 50 (below suggests economies are contracting, and above suggests expansion). Whether that means a shallow recession, or worse, will be avoided is still unclear. Ultimately, the MPC will want to see material evidence of a reduction in inflationary pressures and a loosening in labour markets. Realistically, that is an unlikely outcome without unemployment rising and wage settlements falling from their current levels. At present, the bigger rise in employment kept the ILO unemployment rate unchanged at 3.7% in January. Also, while the number of job vacancies fell for the ninth consecutive month in February, they remained around 40% above pre-pandemic levels.

Our economic analysts, Capital Economics, expect real GDP to contract by around 0.2% q/q in Q1 and forecast a recession this year involving a 1.0% peak-to-trough fall in real GDP.

The £ has remained resilient of late, recovering from a record low of \$1.035, on the Monday following the Truss government's "fiscal event", to \$1.23. Notwithstanding the £'s better run of late, 2023 is likely to see a housing correction of some magnitude as fixed-rate mortgages have moved above 4.5% and affordability has been squeezed despite proposed Stamp Duty cuts remaining in place.

As for equity markets, the FTSE 100 started 2023 strongly, rising to a record high of 8,014 on 20th February, as resilient data and falling inflation boosted earnings. But global equities fell sharply after concerns over the health of the global banking system emerged early in March. The fall in the FTSE 100 was bigger than the drop in the US S&P 500. Indeed, at around 7,600 now, the FTSE is 5.2% below its record high on 20th February, while the S&P 500 is only 1.9% lower over the same period. That's despite UK banks having been less exposed and equity prices in the UK's financial sector not falling as far. It may be due to the smaller decline in UK interest rate expectations and bond yields, which raise the discounted value of future earnings, compared to the US.

USA. The flurry of comments from Fed officials over recent months suggest there is still an underlying hawkish theme to their outlook for interest rates. Markets are pricing in a further interest rate increases of 25-50bps, on top of the current interest rate range of 4.75% - 5%.

In addition, the Fed is expected to continue to run down its balance sheet once the ongoing concerns about some elements of niche banking provision are in the rear-view mirror.

As for inflation, it is currently at c6% but with the economy expected to weaken during 2023, and wage data already falling back, there is the prospect that should the economy slide into a recession of any kind there will be scope for rates to be cut at the backend of 2023 or shortly after.

EU. Although the Euro-zone inflation rate has fallen below 7%, the ECB will still be mindful that it has further work to do to dampen inflation expectations and it seems destined to raise rates to 4% in order to do so. Like the UK, growth has remained more robust than anticipated but a recession in 2023 is still seen as likely by most commentators.