

External Factors Impacting on Treasury during 2022/23

A summary of the external factors in 2022-23 is provided by the council's treasury advisor, Arlingclose Ltd, and is detailed below.

Economic background: The ongoing conflict in Ukraine has continued to put pressure on global inflation and the economic outlook for UK and world growth remains weak. The UK political situation towards the end of the period following the 'fiscal event' increased uncertainty further.

The economic backdrop during the April to September period continued to be characterised by high oil, gas and commodity prices, ongoing high inflation and its impact on consumers' cost of living, no imminent end in sight to the Russia-Ukraine hostilities and its associated impact on the supply chain, and China's zero-Covid policy.

Central Bank rhetoric and action remained robust. The Bank of England, Federal Reserve and the European Central Bank all pushed up interest rates over the period and committed to fighting inflation, even when the consequences were in all likelihood recessions in those regions.

UK inflation remained extremely high. Annual headline CPI hit 10.1% in July, the highest rate for 40 years, before falling modestly to 9.9% in August. RPI registered 12.3% in both July and August. The energy regulator, Ofgem, increased the energy price cap by 54% in April, while a further increase in the cap from October, which would have seen households with average energy consumption pay over £3,500 per annum, was dampened by the UK government stepping in to provide around £150 billion of support to limit bills to £2,500 annually until 2024.

The labour market remained tight through the period but there was some evidence of easing demand and falling supply. The unemployment rate 3m/year for April fell to 3.8% and declined further to 3.6% in July. Although now back below pre-pandemic levels, the recent decline was driven by an increase in inactivity rather than demand for labour. Pay growth in July was 5.5% for total pay (including bonuses) and 5.2% for regular pay. Once adjusted for inflation, however, growth in total pay was -2.6% and -2.8% for regular pay.

With disposable income squeezed and higher energy bills still to come, consumer confidence fell to a record low of -44 in August, down -41 in the previous month. Quarterly GDP fell -0.1% in the April-June quarter driven by a decline in services output, but slightly better than the 0.3% fall expected by the Bank of England.

The Bank of England increased the official Bank Rate to 2.25% over the period. From 0.75% in March, the Monetary Policy Committee (MPC) pushed through rises of 0.25% in each of the following two MPC meetings, before hiking by 0.50% in August and again in September. August's rise was voted by a majority of 8-1, with one MPC member preferring a more modest rise of 0.25%. The September vote was 5-4, with five votes for an 0.5% increase, three for an 0.75% increase and one for an 0.25% increase. The Committee noted that domestic inflationary pressures are expected to remain strong and so given ongoing strong rhetoric around tackling inflation further Bank Rate rises should be expected.

On 23rd September the UK government, following a change of leadership, announced a raft of measures in a 'mini budget', loosening fiscal policy with a view to boosting the UK's trend growth rate to 2.5%. With little detail on how government borrowing would be returned to a sustainable path, financial markets reacted negatively. Gilt yields rose dramatically by between 0.7% - 1% for all maturities with the rise most pronounced for shorter dated gilts. The swift rise in gilt yields left pension funds vulnerable, as it led to margin calls on their interest rate swaps and risked triggering large scale redemptions of assets across their portfolios to meet these demands. It became necessary for the Bank of England to intervene to preserve market stability through the purchase of long-dated gilts, albeit as a temporary measure, which has had the desired effect with 50-year gilt yields falling over 100bps in a single day.

Bank of England policymakers noted that any resulting inflationary impact of increased demand would be met with monetary tightening, raising the prospect of much higher Bank Rate and consequential negative impacts on the housing market.

After hitting 9.1% in June, annual US inflation eased in July and August to 8.5% and 8.3% respectively. The Federal Reserve continued its fight against inflation over the period with a 0.5% hike in May followed by three increases of 0.75% in June, July and September, taking policy rates to a range of 3% - 3.25%.

Eurozone CPI inflation reached 9.1% y/y in August, with energy prices the main contributor but also strong upward pressure from food prices. Inflation has increased steadily since April from 7.4%. In July the European Central Bank increased interest rates for the first time since 2011, pushing its deposit rate from -0.5% to 0% and its main refinancing rate from 0.0% to 0.5%. This was followed in September by further hikes of 0.75% to both policy rates, taking the deposit rate to 0.75% and refinancing rate to 1.25%.

Financial markets: Uncertainty remained in control of financial market sentiment and bond yields remained volatile, continuing their general upward trend as concern over higher inflation and higher interest rates continued to dominate. Towards the end of September, volatility in financial markets was significantly exacerbated by the UK government's fiscal plans, leading to an acceleration in the rate of the rise in gilt yields and decline in the value of sterling.

Due to pressure on pension funds, the Bank of England announced a direct intervention in the gilt market to increase liquidity and reduce yields.

Over the period the 5-year UK benchmark gilt yield rose from 1.41% to 4.40%, the 10-year gilt yield rose from 1.61% to 4.15%, the 20-year yield from 1.82% to 4.13% and the 50-year yield from 1.56% to 3.25%. The Sterling Overnight Rate (SONIA) averaged 1.22% over the period.

Credit review: In July Fitch revised the outlook on Standard Chartered from negative to stable as it expected profitability to improve thanks to the higher interest rate environment. Fitch also revised the outlook for Bank of Nova Scotia from negative to stable due to its robust business profile.

Also in July, Moody's revised the outlook on Bayerische Landesbank to positive and then in September S&P revised the GLA outlook to stable from negative as it expects the authority to remain resilient despite pressures from a weaker macroeconomic outlook coupled with higher inflation and interest rates.

Having completed its full review of its credit advice on unsecured deposits at UK and non-UK banks, in May Arlingclose extended the maximum duration limit for five UK banks, four Canadian banks and four German banks to six months. The maximum duration for unsecured deposits with other UK and non-UK banks on Arlingclose's recommended list is 100 days. These recommendations were unchanged at the end of the period.

Arlingclose continued to monitor and assess credit default swap levels for signs of credit stress but made no changes to the counterparty list or recommended durations. Nevertheless, increased market volatility is expected to remain a feature, at least in the near term and, as ever, the institutions and durations on the Authority's counterparty list recommended by Arlingclose remains under constant review.

Outlook for remainder of 2022/23: Arlingclose expects Bank Rate to rise further during 2022/23 to reach 5% by the end of the year. The MPC is particularly concerned about the demand implications of fiscal loosening, the tight labour market, sterling weakness and the willingness of firms to raise prices and wages.

The MPC may therefore raise Bank Rate more quickly and to a higher level to dampen aggregate demand and reduce the risk of sustained higher inflation. Arlingclose now expects Bank Rate to peak at 5.0%, with 200bps of increases this calendar year.

This action by the MPC will slow the economy, necessitating cuts in Bank Rate later in 2024. Gilt yields will face further upward pressure in the short term due to lower confidence in UK fiscal policy, higher inflation expectations and asset sales by the BoE. Given the recent sharp rises in gilt yields, the risks are now broadly balanced to either side. Over the longer term, gilt yields are forecast to fall slightly over the forecast period.

Background:

Monetary policymakers are behind the curve having only raising rates by 50bps in September. This was before the “Mini-Budget”, poorly received by the markets, triggered a rout in gilts with a huge spike in yields and a further fall in sterling. In a shift from recent trends, the focus now is perceived to be on supporting sterling whilst also focusing on subduing high inflation.

There is now an increased possibility of a special Bank of England MPC meeting to raise rates to support the currency. Followed by a more forceful stance over concerns on the looser fiscal outlook. The MPC is therefore likely to raise Bank Rate higher than would otherwise have been necessary given already declining demand. A prolonged economic downturn could ensue.

Uncertainty on the path of interest rates has increased dramatically due to the possible risk from unknowns which could include for instance another Conservative leadership contest, a general election, or further tax changes including implementing windfall taxes.

The government's blank cheque approach to energy price caps, combined with international energy markets priced in dollars, presents a fiscal mismatch that has contributed to significant decline in sterling and sharp rises in gilt yields which will feed through to consumers' loans and mortgages and business funding costs.

UK government policy has mitigated some of the expected rise in energy inflation for households and businesses flattening the peak for CPI, whilst extending the duration of elevated CPI. Continued currency weakness could add inflationary pressure.

The UK economy already appears to be in recession, with business activity and household spending falling. The short- to medium-term outlook for the UK economy is relatively bleak.

Global bond yields have jumped as investors focus on higher and stickier US policy rates. The rise in UK government bond yields has been sharper, due to both an apparent decline in investor confidence and a rise in interest rate expectations, following the UK government's shift to borrow to loosen fiscal policy. Gilt yields will remain higher unless the government's plans are perceived to be fiscally responsible.

The housing market impact of increases in the Base Rate could act as a “circuit breaker” which stops rates rising much beyond 5.0%, but this remains an uncertainty.

Forecast interest Rates

The following forecast interest forecast are set against a background of:

- Arlingclose expects Bank Rate to rise further during 2022/23 to reach 5% by the end of the year.
- The MPC is particularly concerned about the demand implications of fiscal loosening, the tight labour market, sterling weakness and the willingness of firms to raise prices and wages.
- The MPC may therefore raise Bank Rate more quickly and to a higher level to dampen aggregate demand and reduce the risk of sustained higher inflation. Arlingclose now expects Bank Rate to peak at 5.0%, with 200bps of increases this calendar year.

- This action by the MPC will slow the economy, necessitating cuts in Bank Rate later in 2024.
- Gilt yields will face further upward pressure in the short term due to lower confidence in UK fiscal policy, higher inflation expectations and asset sales by the BoE. Given the recent sharp rises in gilt yields, the risks are now broadly balanced to either side. Over the longer term, gilt yields are forecast to fall slightly over the forecast period.

| | Current | Dec-22 | Mar-23 | Jun-23 | Sep-23 | Dec-23 | Mar-24 | Jun-24 | Sep-24 | Dec-24 | Mar-25 | Jun-25 | Sep-25 |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Official Bank Rate | | | | | | | | | | | | | |
| Upside risk | 0.00 | 0.50 | 0.75 | 0.75 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Arlingclose Central Case | 2.25 | 4.25 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.75 | 4.25 | 3.75 | 3.25 |
| Downside risk | 0.00 | -1.00 | -1.00 | -0.75 | -0.50 | -0.50 | -0.50 | -0.75 | -1.25 | -1.50 | -1.75 | -1.75 | -1.75 |
| 3-month money market rate | | | | | | | | | | | | | |
| Upside risk | 0.00 | 0.25 | 0.75 | 0.75 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Arlingclose Central Case | 2.25 | 4.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 5.25 | 4.75 | 4.25 | 3.75 | 3.25 |
| Downside risk | 0.00 | -1.00 | -1.00 | -0.75 | -0.50 | -0.50 | -0.50 | -0.75 | -1.25 | -1.50 | -1.75 | -1.75 | -1.75 |
| 5yr gilt yield | | | | | | | | | | | | | |
| Upside risk | 0.00 | 0.65 | 0.85 | 0.90 | 0.90 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Arlingclose Central Case | 4.53 | 4.50 | 4.60 | 4.50 | 4.50 | 4.40 | 4.30 | 4.20 | 4.10 | 4.00 | 3.90 | 3.80 | 3.70 |
| Downside risk | 0.00 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 |
| 10yr gilt yield | | | | | | | | | | | | | |
| Upside risk | 0.00 | 0.65 | 0.85 | 0.90 | 0.90 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Arlingclose Central Case | 4.12 | 4.40 | 4.40 | 4.40 | 4.40 | 4.30 | 4.20 | 4.10 | 4.10 | 4.00 | 3.90 | 3.90 | 3.90 |
| Downside risk | 0.00 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 | -1.20 |
| 20yr gilt yield | | | | | | | | | | | | | |
| Upside risk | 0.00 | 0.65 | 0.70 | 0.75 | 0.80 | 0.90 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Arlingclose Central Case | 4.32 | 4.25 | 4.25 | 4.15 | 4.10 | 4.00 | 3.90 | 3.90 | 3.80 | 3.80 | 3.80 | 3.80 | 3.80 |
| Downside risk | 0.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 |
| 50yr gilt yield | | | | | | | | | | | | | |
| Upside risk | 0.00 | 0.65 | 0.70 | 0.75 | 0.80 | 0.90 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Arlingclose Central Case | 3.95 | 3.90 | 3.90 | 3.80 | 3.80 | 3.70 | 3.60 | 3.60 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| Downside risk | 0.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 | -1.00 |

Charts show the Arlingclose central case along with upside and downside risks: Arlingclose judges that the risks around its Bank Rate forecast is to the upside. The risks around the gilt yield forecasts are broadly balanced.

PWLB Standard Rate (Maturity Loans) = Gilt yield + 1.00%
 PWLB Certainty Rate (Maturity Loans) = Gilt yield + 0.80%
 UKIB Rate (Maturity Loans) = Gilt yield + 0.60%

Arlingclose forecast:
 26th September 2022

Market forward curves:
 26th September 2022

