

APPENDIX B

Economics and interest rates as at 30 September 2019

All data supplied by Link Asset Services

Economics update

UK. After only tepid annual **economic growth** of 1.4% in 2018, growth in quarter 1 was unexpectedly strong at 0.5%. However, this was boosted by stock building ahead of the original March Brexit deadline so quarter 2 was expected to be slightly negative and duly came in at -0.2% q/q, +1.3% y/y.

After the Monetary Policy Committee raised **Bank Rate** from 0.5% to 0.75% in August 2018, it is little surprise that they have abstained from any further increases since then. We are unlikely to see any further action from the MPC until the uncertainties over Brexit clear. If there were a no deal exit, it is likely that Bank Rate would be cut in order to support growth. Nevertheless, the MPC does have concerns over the trend in wage inflation which peaked at a new post financial crisis high of 3.9% in June before edging back to 3.8% in July, (excluding bonuses). Growth in employment fell to only 31,000 in the three months to July, well below the 2018 average, while the unemployment rate remained at 3.8 percent, its lowest rate since 1975.

As for **CPI inflation** itself, this fell to 1.7% in August and is likely to remain close to 2% over the next two years. If there was a no deal Brexit though, it could rise towards 4%, primarily as a result of imported inflation on the back of a weakening pound.

The rise in wage inflation and fall in CPI inflation is good news for **consumers** as their spending power is improving in this scenario as the difference between the two figures is now around 2.1%, i.e. a real terms increase. Given the UK economy is very much services sector driven, an increase in household spending power is likely to feed through into providing some support to the overall rate of economic growth in the coming months.

Brexit. The Conservative minority government is now led by a new Prime Minister in Boris Johnson, who has spoken strongly of being adamant that the UK will leave the EU on 31 October, even if there is no deal. However, his proroguing of Parliament was over turned by the Supreme Court and Parliament carried a bill to delay Brexit until 31 January 2020 if there is no deal by 31 October. MPs also voted down holding a general election before 31 October, though one is likely before the end of 2019; this could result in a potential loosening of monetary policy and therefore medium to longer dated gilt yields could rise on the expectation of a weak pound and concerns around inflation picking up. All eyes are now on whether a deal can be agreed by 31 October based on new proposals being put to the EU.

USA. President Trump's massive easing of fiscal policy in 2018 fuelled a (temporary) boost in consumption in 2018 which generated an upturn in the rate of growth to 2.9% for 2018, just below his target of 3%. Growth in quarter 1 of 2019 was a strong 3.1% but growth fell back to 2.0% in quarter 2. The strong growth in employment numbers

during 2018 has reversed into a falling trend during 2019, indicating that the economy is cooling, while inflationary pressures are also weakening. After the Fed increased rates by 0.25% in December 2018 to between 2.25% and 2.50%, it has taken decisive action to reverse monetary policy by cutting rates by 0.25% in each of July and September in order to counter the downturn in the outlook for US and world growth. There are expectations that it could cut again in December.

EUROZONE. The annual rate of growth for 2018 was 1.8% but is expected to fall to possibly around half that rate in 2019. The European Central Bank (ECB) ended its programme of quantitative easing purchases of debt in December 2018, which meant that the central banks in the US, UK and EU had all ended the phase of post financial crisis expansion of liquidity supporting world financial markets by purchases of debt. However, the downturn in EZ growth in the second half of 2018 and into 2019, together with inflation falling well under the upper limit of its target range of 0 to 2%, (but it aims to keep it near to 2%), has prompted the ECB to take new measures to stimulate growth. At its March meeting it said that it expected to leave interest rates at their present levels “at least through the end of 2019”, but that was of little help to boosting growth in the near term. Consequently, it announced a third round of TLTROs; this provides banks with cheap borrowing every three months from September 2019 until March 2021 which means that, although they will have only a two-year maturity, the Bank is making funds available until 2023, two years later than under its previous policy. As with the last round, the new TLTROs will include an incentive to encourage bank lending, and they will be capped at 30% of a bank’s eligible loans. However, since then, the downturn in EZ and world growth has gathered momentum so at its meeting on 12 September, it cut its deposit rate further into negative territory, from -0.4% to -0.5% and announced a resumption of quantitative easing purchases of debt. It also increased the maturity of the third round of TLTROs from two to three years. However, it is doubtful whether this loosening of monetary policy will have much impact on growth and unsurprisingly, the ECB stated that governments will need to help stimulate growth by fiscal policy.

CHINA. Economic growth has been weakening over successive years, despite repeated rounds of central bank stimulus; medium term risks are increasing. The trade war with the US does not currently appear to be having a significant impact on growth. Major progress still needs to be made to eliminate excess industrial capacity and to switch investment from property construction and infrastructure to consumer goods production. It also needs to address the level of non-performing loans in the banking and credit systems.

JAPAN. has been struggling to stimulate consistent significant GDP growth and to get inflation up to its target of 2%, despite huge monetary and fiscal stimulus. It is also making little progress on fundamental reform of the economy.

WORLD GROWTH. The trade war between the US and China on tariffs is a major concern to financial markets and is depressing worldwide growth, as any downturn in China will spill over into impacting countries supplying raw materials to China. Concerns are focused on the synchronised general weakening of growth in the major economies of the world compounded by fears that there could even be a recession looming up in the US, though this is probably overblown. These concerns have resulted

in government bond yields in the developed world falling significantly during 2019. If there were a major worldwide downturn in growth, central banks in most of the major economies will have limited ammunition available, in terms of monetary policy measures, when rates are already very low in most countries, (apart from the US), and there are concerns about how much distortion of financial markets has already occurred with the current levels of quantitative easing purchases of debt by central banks.

Interest rate forecasts

The Council's treasury advisor, Link Asset Services, has provided the following forecast:

Link Asset Services Interest Rate View											
	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22
Bank Rate View	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.25
3 Month LIBID	0.70	0.70	0.70	0.70	0.80	0.90	1.00	1.00	1.00	1.10	1.20
6 Month LIBID	0.80	0.80	0.80	0.80	0.90	1.00	1.10	1.10	1.20	1.30	1.40
12 Month LIBID	1.00	1.00	1.00	1.00	1.10	1.20	1.30	1.30	1.40	1.50	1.60
5yr PWLB Rate	1.20	1.30	1.50	1.60	1.70	1.70	1.80	1.90	2.00	2.00	2.10
10yr PWLB Rate	1.50	1.60	1.80	1.90	2.00	2.00	2.10	2.20	2.30	2.30	2.40
25yr PWLB Rate	2.10	2.30	2.40	2.50	2.60	2.70	2.70	2.80	2.90	3.00	3.00
50yr PWLB Rate	2.00	2.20	2.30	2.40	2.50	2.60	2.60	2.70	2.80	2.90	2.90

After the August 2018 increase in Bank Rate to 0.75%, the first above 0.5% since the financial crash, the MPC has put any further action on hold, probably until such time as the fog of Brexit might clear and there is some degree of certainty of what the UK will be heading into. ***The above forecast, and other comments in this report, are based on a central assumption that there will be some form of muddle through agreement on a reasonable form of Brexit.*** Bank Rate forecasts will have to change if this assumption does not materialise e.g. a no deal Brexit on 31 October could well prompt the MPC to do an immediate cut of 0.5% in Bank Rate back to 0.25%. All other forecasts for investment and borrowing rates would also have to change.

The balance of risks to the UK

- The overall balance of risks to economic growth in the UK is probably to the downside due to the weight of all the uncertainties over Brexit, as well as a softening global economic picture.
- The balance of risks to increases in Bank Rate and shorter term PWLB rates are broadly similarly to the downside.

BOND YIELDS / PWLB RATES. There has been much speculation recently that we are currently in a bond market bubble. However, given the context that there are heightened expectations that the US could be heading for a recession, and a general background of a downturn in world economic growth, together with inflation generally at low levels in most countries and expected to remain subdued, conditions are ripe for low bond yields. While inflation targeting by the major central banks has been successful over the last thirty years in lowering inflation expectations, 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 thirty years. We have therefore seen over the last year, many bond yields up to ten years in the Eurozone actually turn negative. In addition, there has, at times, been an inversion of bond yields in the US whereby ten year yields have fallen below shorter term yields. In the past, this has been a precursor of a recession. The other side of this coin is that bond prices are elevated as investors would be expected to be moving out of riskier assets i.e. shares, in anticipation of a downturn in corporate earnings and so selling out of equities. However, stock markets are also currently at high levels as some investors have focused on chasing returns in the context of dismal ultra-low interest rates on cash deposits.

What we have seen during the last half year is a near halving of longer term PWLB rates to completely unprecedented historic low levels. There is though, an expectation that financial markets have gone too far in their fears about the degree of the downturn in US and world growth. If, as expected, the US only suffers a mild downturn in growth, bond markets in the US are likely to sell off and that would be expected to put upward pressure on bond yields, not only in the US, but due to a correlation between US treasuries and UK gilts, which at various times has been strong but at other times weaker, in the UK. However, forecasting the timing of this and how strong the correlation is likely to be, is very difficult to forecast with any degree of confidence.

One potential danger that may be lurking in investor minds is that Japan has become mired in a twenty year bog of failing to get economic growth and inflation up off the floor, despite a combination of massive monetary and fiscal stimulus by both the central bank and government. Investors could be fretting that this condition might become contagious.

Another danger is that unconventional monetary policy post 2008, (ultra-low interest rates plus quantitative easing), may end up doing more harm than good through prolonged use. Low interest rates have encouraged a debt fuelled boom which now makes it harder for economies to raise interest rates. Negative interest rates could damage the profitability of commercial banks and so impair their ability to lend and / or push them into riskier lending. Banks could also end up holding large amounts of their government's bonds and so create a potential doom loop, (see appendix 4 Eurozone downside risk). In addition, the financial viability of pension funds could be damaged by low yields on holdings of bonds.