

1. Economic Background

UK. Economic growth in 2019 has been very volatile with quarter 1 unexpectedly strong at 0.5%, quarter 2 dire at -0.2%, quarter 3 bouncing back up to +0.5% and quarter 4 flat at 0.0%, +1.1% y/y. 2020 started with optimistic business surveys pointing to an upswing in growth after the ending of political uncertainty as a result of the decisive result of the general election in December settled the Brexit issue. However, the three monthly GDP statistics in January were disappointing, reducing by 2%. Since then, the whole world has changed as a result of the coronavirus outbreak. It now looks likely that the closedown of whole sections of the economy will result in a fall in GDP of at least 15% in quarter two. What is uncertain, however, is the extent of the damage that will be done to businesses by the end of the lock down period, when the end of the lock down will occur, whether there could be a second wave of the outbreak, how soon a vaccine will be created and then how quickly it can be administered to the population. This leaves huge uncertainties as to how quickly the economy will recover.

Although the UK left the EU on 31 January 2020, we still have much uncertainty as to whether there will be a reasonable trade deal achieved by the end of 2020. It is also unclear as to whether the coronavirus outbreak may yet impact on the deadline of agreeing a deal by then.

After the Monetary Policy Committee raised **Bank Rate** from 0.5% to 0.75% in August 2018, Brexit uncertainty caused the MPC to sit on its hands and do nothing until March 2020; at this point it was abundantly clear that the coronavirus outbreak posed a huge threat to the economy of the UK. Two emergency cuts in Bank Rate from 0.75%, therefore, occurred in March, first to 0.25% and then to 0.10%. These cuts were accompanied by an increase in **quantitative easing (QE)**, essentially the purchases of gilts (mainly) by the Bank of England of £200bn. The Government and the Bank were also very concerned to stop people losing their jobs during this lock down period. Accordingly, the Government has introduced various schemes to subsidise both employed and self-employed jobs for three months while the country is locked down. It also put in place a raft of other measures to help businesses access loans from their banks, (with the Government providing guarantees to the banks against losses), to tide them over the lock down period when some firms may have little or no income. However, at the time of writing, this leaves open a question as to whether some firms will be solvent, even if they take out such loans, and some may also choose to close as there is, and will be, insufficient demand for their services. This is a rapidly evolving situation so there may be further measures to come from the Bank and the Government. The measures to support jobs and businesses already taken by the Government will result in a huge increase in the annual budget deficit from about 2%, to nearly 11%. The ratio of debt to GDP is also likely to increase from around 80% to around 105%. In the Budget in March, the Government also announced a large increase in spending on infrastructure; this will also help the economy to recover once the lock down is ended. Provided the

coronavirus outbreak is brought under control relatively swiftly, and the lock down is eased, then it is hoped that there would be a sharp recovery, but one that would take a prolonged time to fully recover previous lost momentum.

Inflation is not going to be an issue for the near future as the world economy will be heading into a recession which is already causing a glut in the supply of oil which has fallen sharply in price. Other prices will also be under downward pressure; wage inflation has also been on a downward path over the last half year and is likely to continue that trend in the current environment. While inflation could even turn negative in the Eurozone, this is currently not likely in the UK.

Employment had been growing healthily through the last year but it will obviously be heading for a big hit in the coming months. The good news over the last year is that wage inflation has been significantly higher than CPI inflation which means that consumer real spending power has been increasing and so will have provided support to GDP growth. However, while people cannot leave their homes to do non-food shopping, retail sales will also take a big hit.

USA. Growth in quarter 1 of 2019 was strong at 3.1% but growth fell back to 2.0% in quarter 2 and 2.1% in quarters 3 and 4. The slowdown in economic growth resulted in the Fed cutting rates from 2.25-2.50% by 0.25% in each of July, September and October. Once coronavirus started to impact the US in a big way, the Fed took decisive action by cutting rates twice by 0.50%, and then 1.00%, in March, all the way down to 0.00 – 0.25%. Near the end of March, Congress agreed a \$2trn stimulus package (worth about 10% of GDP) and new lending facilities announced by the Fed which could channel up to \$6trn in temporary financing to consumers and firms over the coming months. Nearly half of the first figure is made up of permanent fiscal transfers to households and firms, including cash payments of \$1,200 to individuals.

The loans for small businesses, which convert into grants if firms use them to maintain their payroll, will cost \$367bn and 100% of the cost of lost wages for four months will also be covered. In addition there will be \$500bn of funding from the Treasury's Exchange Stabilization Fund which will provide loans for hard-hit industries, including \$50bn for airlines.

However, all this will not stop the US falling into a sharp recession in quarter 2 of 2020; some estimates are that growth could fall by as much as 40%. The first two weeks in March of initial jobless claims have already hit a total of 10 million and look headed for a total of 15m by the end of March.

EUROZONE. The annual rate of growth has been steadily falling, from 1.8% in 2018 to only 0.9% y/y in quarter 4 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, 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%), prompted the ECB to take new measures to stimulate growth. At its March 2019 meeting it

announced a third round of TLTROs; this provides banks with cheap two year maturity borrowing every three months from September 2019 until March 2021. However, since then, the downturn in EZ and world growth has gathered momentum so at its meeting in September 2019, 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 to start in November at €20bn per month, a relatively small amount, plus more TLTRO measures. Once coronavirus started having a major impact in Europe, the ECB took action in March 2020 to expand its QE operations and other measures to help promote expansion of credit and economic growth. What is currently missing is a coordinated EU response of fiscal action by all national governments to protect jobs, support businesses directly and promote economic growth by expanding government expenditure on e.g. infrastructure; action is therefore likely to be patchy.

CHINA. Economic growth has been weakening over successive years, despite repeated rounds of central bank stimulus; medium-term risks have also been increasing. The major feature of 2019 was the trade war with the US. However, this has been eclipsed by being the first country to be hit by the coronavirus outbreak; this resulted in a lock down of the country and a major contraction of economic activity in February-March 2020. While it appears that China has put a lid on the virus by the end of March, these are still early days to be confident and it is clear that the economy is going to take some time to recover its previous rate of growth. Ongoing economic issues remain, in needing to make major progress 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. It appears to have missed much of the domestic impact from coronavirus in 2019-20 but the virus is at an early stage there.

WORLD GROWTH. The trade war between the US and China on tariffs was a major concern to financial markets and was depressing worldwide growth during 2019, as any downturn in China would spill over into impacting countries supplying raw materials to China. Concerns were particularly focused on the synchronised general weakening of growth in the major economies of the world. These concerns resulted in government bond yields in the developed world falling significantly during 2019. In 2020, coronavirus is the big issue which is going to sweep around most countries in the world and have a major impact in causing a world recession in growth in 2020.

2. Interest Rate Forecast

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

Link Asset Services Interest Rate View								
	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22
Bank Rate View	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3 Month LIBID	0.45	0.40	0.35	0.30	0.30	0.30	0.30	0.30
6 Month LIBID	0.60	0.55	0.50	0.45	0.40	0.40	0.40	0.40
12 Month LIBID	0.75	0.70	0.65	0.60	0.55	0.55	0.55	0.55
5yr PWLB Rate	1.90	1.90	1.90	2.00	2.00	2.00	2.10	2.10
10yr PWLB Rate	2.10	2.10	2.10	2.20	2.20	2.20	2.30	2.30
25yr PWLB Rate	2.50	2.50	2.50	2.60	2.60	2.60	2.70	2.70
50yr PWLB Rate	2.30	2.30	2.30	2.40	2.40	2.40	2.50	2.50

The above table is based on PWLB certainty rates – gilt yields plus 180bps.

Uncertainty over Brexit caused the MPC to leave Bank Rate unchanged during 2019 and at its January 2020 meeting. However, since then the coronavirus outbreak has transformed the economic landscape: in March, the MPC took emergency action twice to cut Bank Rate first to 0.25%, and then to 0.10%. It is now unlikely to rise for the next two years pending a protracted recovery of the economy from this huge set back.

Our central assumption is that there will be some form of muddle through agreement on a reasonable form of Brexit trade deal but the coronavirus outbreak could affect the timing of reaching a deal. As there is so much uncertainty around the impact of, and pace of recovery from this outbreak, the above forecasts only cover two years, not three as provided in the past.

GILT YIELDS / PWLB RATES. There was much speculation during the second half of 2019 that bond markets were in a bubble which was driving bond prices up and yields down to historically very low levels. The context for that was heightened expectations that the US could have been heading for a recession in 2020, and a general background of a downturn in world economic growth, especially due to fears around the impact of the trade war between the US and China, together with inflation generally at low levels in most countries and expected to remain subdued; these conditions were conducive to very low bond yields. While inflation targeting by the major central banks has been successful over the last 30 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 30 years. We have therefore seen, over the last year, many bond yields up to 10 years in the Eurozone turn negative. 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. 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.

Gilt yields had therefore already been on a falling trend during the last year up until the coronavirus crisis hit western economies. Since then, we have seen gilt yields fall sharply to unprecedented lows as investors have panicked in selling shares in anticipation of impending recessions in western economies, and moved cash into safe haven assets i.e. government bonds. However, major western central banks have also started quantitative easing purchases of government bonds which has acted to maintain downward pressure on government bond yields at a time when there is going to be a huge and quick expansion of government expenditure financed by issuing government bonds; (this would normally cause bond yields to rise). At the close of the day on 31 March, all gilt yields from 1 to 5 years were between 0.12 – 0.20% while even 25-year yields were at only 0.83%.

However, HM Treasury has imposed two changes of **margins over gilt yields for PWLB rates** in 2019-20 without any prior warning; the first on 9 October 2019, added an additional 1% margin over gilts to all PWLB rates. That increase was then partially reversed for some forms of borrowing on 11 March 2020, at the same time as the Government announced in the Budget a programme of increased spending on infrastructure expenditure. It also announced that there would be a consultation with local authorities on possibly further amending these margins; this ends on 4 June. It is clear that the Treasury will no longer allow local authorities to borrow money from the PWLB to purchase commercial property if the aim is solely to generate an income stream.

Following the changes on 11 March 2020 in margins over gilt yields, the current situation is as follows: -

- **PWLB Standard Rate** is gilt plus 200 basis points (G+200bps)
- **PWLB Certainty Rate** is gilt plus 180 basis points (G+180bps)
- **PWLB HRA Standard Rate** is gilt plus 100 basis points (G+100bps)
- **PWLB HRA Certainty Rate** is gilt plus 80bps (G+80bps)
- **Local Infrastructure Rate** is gilt plus 60bps (G+60bps)

As the interest forecast table for PWLB certainty rates (gilts plus 180bps) above shows, there is likely to be little upward movement in PWLB rates over the next two years as it will take economies a prolonged period to recover all the momentum they will lose in the sharp recession that will be caused during the coronavirus shut down period. Inflation is also likely to be very low during this period and could even turn negative in some major western economies during 2020-21.

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