

APPENDIX C: Economic Background

UK. Strong UK GDP quarterly growth of 0.7%, 0.8% and 0.7% in quarters 2, 3 and 4 respectively in 2013, (2013 annual rate 2.7%), and 0.7% in Q1, 0.9% in Q2 and a first estimate of 0.7% in Q3 2014 (annual rate 3.1% in Q3), means that the UK will have the strongest rate of growth of any G7 country in 2014. It also appears very likely that strong growth will continue through the second half of 2014 and into 2015 as forward surveys for the services and construction sectors are very encouraging and business investment is also strongly recovering. The manufacturing sector has also been encouraging though recent figures indicate a weakening in the future trend rate of growth. However, for this recovery to become more balanced and sustainable in the longer term, the recovery needs to move away from dependence on consumer expenditure and the housing market to exporting, and particularly of manufactured goods, both of which need to substantially improve on their recent lacklustre performance.

This overall strong growth has resulted in unemployment falling much faster through the initial threshold of 7%, set by the Monetary Policy Committee (MPC) last August, before it said it would consider any increases in Bank Rate. The MPC has, therefore, subsequently broadened its forward guidance by adopting five qualitative principles and looking at a much wider range of about eighteen indicators in order to form a view on how much slack there is in the economy and how quickly slack is being used up. The MPC is particularly concerned that the current squeeze on the disposable incomes of consumers should be reversed by wage inflation rising back above the level of inflation in order to ensure that the recovery will be sustainable. There also needs to be a major improvement in labour productivity, which has languished at dismal levels since 2008, to support increases in pay rates. Most economic forecasters are expecting growth to peak in 2014 and then to ease off a little, though still remaining strong, in 2015 and 2016. Unemployment is therefore expected to keep on its downward trend and this is likely to eventually feed through into a return to significant increases in pay rates at some point during the next three years. However, just how much those future increases in pay rates will counteract the depressive effect of increases in Bank Rate on consumer confidence, the rate of growth in consumer expenditure and the buoyancy of the housing market, are areas that will need to be kept under regular review.

Also encouraging has been the sharp fall in inflation (CPI) during 2014 after being consistently above the MPC's 2% target between December 2009 and December 2013. Inflation fell to 1.2% in September, a five year low. Forward indications are that inflation is likely to fall further in 2014 to possibly near to 1% and then to remain near to, or under, the 2% target level over the MPC's two year ahead time horizon. Overall, markets are expecting that the MPC will be cautious in raising Bank Rate as it will want to protect heavily indebted consumers from too early an increase in Bank Rate at a time when inflationary pressures are also weak. A first increase in Bank Rate is therefore expected in Q2 2015 and they expect increases after that to be at a slow pace to lower levels than prevailed before 2008 as increases in Bank Rate will have a much bigger effect on heavily indebted consumers than they did before 2008.

The return to strong growth has also helped lower forecasts for the increase in Government debt by £73bn over the next five years, as announced in the 2013 Autumn Statement, and by an additional £24bn, as announced in the March 2014 Budget - which also forecast a return to a significant budget surplus, (of £5bn), in 2018-19. However, monthly public sector deficit figures have disappointed so far in 2014/15.

The Eurozone (EZ). The Eurozone is facing an increasing threat from weak or negative growth and from deflation. In September, the inflation rate fell further, to reach a low of 0.3%. However, this is an average for all EZ countries and includes some countries with negative rates of inflation. Accordingly, the European Central Bank (ECB) took some rather limited action in June to loosen monetary policy in order to promote growth. In September it took further action to cut its benchmark rate to only 0.05%, its deposit rate to -0.2% and to start a programme of purchases of corporate debt. However, it has not embarked yet on full quantitative easing (purchase of sovereign debt).

Concern in financial markets for the Eurozone subsided considerably during 2013. However, sovereign debt difficulties have not gone away and major issues could return in respect of any countries that do not dynamically address fundamental issues of low growth, international uncompetitiveness and the need for overdue reforms of the economy, (as Ireland has done). It is, therefore, possible over the next few years that levels of government debt to GDP ratios could continue to rise for some countries. This could mean that sovereign debt concerns have not disappeared but, rather, have only been postponed. The ECB's pledge in 2012 to buy unlimited amounts of bonds of countries which ask for a bailout has provided heavily indebted countries with a strong defence against market forces. This has bought them time to make progress with their economies to return to growth or to reduce the degree of recession. However, debt to GDP ratios (2013 figures) of Greece 180%, Italy 133%, Portugal 129%, Ireland 124% and Cyprus 112%, remain a cause of concern, especially as some of these countries are experiencing continuing rates of increase in debt in excess of their rate of economic growth i.e. these debt ratios are likely to continue to deteriorate. Any sharp downturn in economic growth would make these countries particularly vulnerable to a new bout of sovereign debt crisis. It should also be noted that Italy has the third biggest debt mountain in the world behind Japan and the US. Greece remains particularly vulnerable but has made good progress in reducing its annual budget deficit and in returning, at last, to marginal economic growth. Whilst a Greek exit from the Euro is now improbable in the short term, some commentators still view the inevitable end game as either being another major write off of debt or an eventual exit.

There are also particular concerns as to whether democratically elected governments will lose the support of electorates suffering under EZ imposed austerity programmes, especially in countries like Greece and Spain which have unemployment rates of over 24% and unemployment among younger people of over 50 – 60%. There are also major concerns as to whether the governments of France and Italy will effectively implement austerity programmes and undertake overdue reforms to improve national competitiveness. Any loss of market confidence in the two largest Eurozone economies after Germany would present a huge challenge to the resources of the ECB to defend their debt.

USA. The Federal Reserve (Fed) started to reduce its monthly asset purchases of \$85bn in December 2013 by \$10bn per month; these ended in October 2014, signalling confidence the US economic recovery would remain on track. First quarter GDP figures for the US were depressed by exceptionally bad winter weather, but growth rebounded very strongly in Q2 to 4.6% (annualised). The first estimate of Q3 showed growth of 3.5% (annualised). Annual growth during 2014 is likely to be just over 2%.

The US faces similar debt problems to those of the UK, but thanks to reasonable growth, cuts in government expenditure and tax rises, the annual government deficit has been halved from its peak without appearing to do too much damage to growth, although the weak labour force participation rate remains a matter of key concern for the Federal Reserve when considering the amount of slack in the economy and monetary policy decisions. It is currently expected that the Fed will start increasing rates in mid 2015.

China. Government action in 2014 to stimulate the economy appeared to be putting the target of 7.5% growth within achievable reach but recent data has been mixed. There are also concerns that the Chinese leadership have only started to address an unbalanced economy which is heavily dependent on new investment expenditure, and for a potential bubble in the property sector to burst, as it did in Japan in the 1990s, with its consequent impact on the financial health of the banking sector. There are also concerns around the potential size, and dubious creditworthiness, of some bank lending to local government organisations and major corporates. This primarily occurred during the government promoted expansion of credit, which was aimed at protecting the overall rate of growth in the economy after the Lehmans crisis.

Japan. Japan is causing considerable concern as the increase in sales tax in April 2014 has suppressed consumer expenditure and growth. In Q2 growth was -1.8% q/q and -7.1% over the previous year. The Government is hoping that this is a temporary blip.

CAPITA ASSET SERVICES FORWARD VIEW

Economic forecasting remains difficult with so many external influences weighing on the UK. Major volatility in bond yields is likely to endure as investor fears and confidence ebb and flow between favouring more risky assets i.e. equities, or the safe haven of bonds.

The overall longer run trend is for gilt yields and Public Works Loan Board (PWLB) rates to rise, due to the high volume of gilt issuance in the UK, and of bond issuance in other major western countries. Over time, an increase in investor confidence in world economic recovery is also likely to compound this effect as recovery will further encourage investors to switch from bonds to equities.

The overall balance of risks to economic recovery in the UK is currently evenly weighted. However, only time will tell just how long this period of strong economic growth will last; it also remains exposed to vulnerabilities in a number of key areas.

The interest rate forecasts in this report are based on an initial assumption that there will not be a major resurgence of the EZ debt crisis, or a break-up of the EZ, but rather that there will be a managed, albeit painful and tortuous, resolution of the debt crisis where EZ institutions and governments eventually do what is necessary - but only when all else has been tried and failed. Under this assumed scenario, growth within the EZ will be tepid for the next couple of years and some EZ countries experiencing low or negative growth, will, over that time period, see an increase in total government debt to GDP ratios. There is a significant danger that these ratios could rise to the point where markets lose confidence in the financial viability of one, or more, countries, especially if growth disappoints and / or efforts to reduce government deficits fail to deliver the necessary reductions. However, it is impossible to forecast whether any individual country will lose such confidence, or when, and so precipitate a sharp resurgence of the EZ debt crisis. While the ECB has adequate resources to manage a debt crisis in a small EZ country, if one, or more, of the large countries were to experience a

major crisis of market confidence, this would present a serious challenge to the ECB and to EZ politicians.

Downside risks currently include:

- The situation over Ukraine poses a major threat to EZ and world growth if it was to deteriorate into economic warfare between the West and Russia where Russia resorted to using its control over gas supplies to Europe.
- Fears generated by the potential impact of Ebola around the world
- UK strong economic growth is currently mainly dependent on consumer spending and the potentially unsustainable boom in the housing market. The boost from these sources is likely to fade after 2014.
- A weak rebalancing of UK growth to exporting and business investment causing a weakening of overall economic growth beyond 2014.
- Weak growth or recession in the UK's main trading partner - the EU, inhibiting economic recovery in the UK.
- A return to weak economic growth in the US, UK and China causing major disappointment in investor and market expectations.
- A resurgence of the Eurozone sovereign debt crisis caused by ongoing deterioration in government debt to GDP ratios to the point where financial markets lose confidence in the financial viability of one or more countries and in the ability of the ECB and Eurozone governments to deal with the potential size of the crisis.
- Recapitalisation of European banks requiring considerable government financial support.
- Lack of support by populaces in Eurozone countries for austerity programmes, especially in countries with very high unemployment rates e.g. Greece and Spain, which face huge challenges in engineering economic growth to correct their budget deficits on a sustainable basis.
- Italy: the political situation has improved but it remains to be seen whether the new government is able to deliver the austerity programme required and a programme of overdue reforms. Italy has the third highest government debt mountain in the world.
- France: after being elected on an anti austerity platform, President Hollande has embraced a €50bn programme of public sector cuts over the next three years. However, there could be major obstacles in implementing this programme. Major overdue reforms of employment practices and an increase in competitiveness are also urgently required to lift the economy out of stagnation.
- Monetary policy action failing to stimulate sustainable growth in western economies, especially the Eurozone and Japan.
- Heightened political risks in the Middle East and East Asia could trigger safe haven flows back into bonds.
- There are also increasing concerns at the reluctance of western central banks to raise interest rates significantly for some years, plus the huge QE measures which remain in place (and may be added to by the ECB in the near future). This has created potentially unstable flows of liquidity searching for yield and, therefore, heightened the potential for an increase in risks in order to get higher returns. This is a return to a similar environment to the one which led to the 2008 financial crisis.

The potential for upside risks to UK gilt yields and PWLB rates, especially for longer term PWLB rates include: -

- A further surge in investor confidence that robust world economic growth is firmly expected, causing a flow of funds out of bonds into equities.
- UK inflation returning to significantly higher levels than in the wider EU and US, causing an increase in the inflation premium inherent to gilt yields.