

GLOSSARY OF TREASURY TERMS

Amortised Cost Accounting:

Values the asset at its purchase price, and then subtracts the premium/adds back the discount linearly over the life of the asset. The asset will be valued at par at its maturity.

Authorised Limit (Also known as the Affordable Limit):

A statutory limit that sets the maximum level of external borrowing on a gross basis (i.e. not net of investments) for the Council. It is measured on a daily basis against all external borrowing items on the Balance Sheet (i.e. long and short term borrowing, overdrawn bank balances and long term liabilities).

Balances and Reserves:

Accumulated sums that are maintained either earmarked for specific future costs or commitments or generally held to meet unforeseen or emergency expenditure.

Bail - in Risk:

The Following the financial crisis of 2008 when governments in various jurisdictions injected billions of dollars into banks as part of bail-out packages, it was recognised that bondholders, who largely remained untouched through this period, should share the burden in future by making them forfeit part of their investment to "bail in" a bank before taxpayers are called upon.

A bail-in takes place before a bankruptcy and under current proposals, regulators would have the power to impose losses on bondholders while leaving untouched other creditors of similar stature, such as derivatives counterparties. A corollary to this is that bondholders will require more interest if they are to risk losing money to a bail-in.

Bank Rate:

The official interest rate set by the Bank of England's Monetary Policy Committee and what is generally termed at the "base rate". This rate is also referred to as the 'repo rate'.

Basis Point:

A unit of measure used in finance to describe the percentage change in the value or rate of a financial instrument. One basis point is equivalent to 0.01% (1/100th of a percent). In most cases, it refers to changes in **interest rates** and **bond yields**. For example, if interest rates rise by 25 basis points, it means that rates have risen by 0.25% percentage points. If rates were at 2.50%, and rose by 0.25%, or 25 basis points, the new interest rate would be 2.75%. In the bond market, a basis point is used to refer to the yield that a bond pays to the investor. For example, if a bond yield moves from 5.45% to 5.65%, it is said to have risen by 20 basis points. The usage of the basis point measure is primarily used in respect to yields and interest rates, but it may also be used to refer to the percentage change in the value of an asset such as a stock.

Bond:

A certificate of debt issued by a company, government, or other institution. The bond holder receives interest at a rate stated at the time of issue of the bond. The repayment date is also set at the onset but can be traded during its life, but this will affect the price of a bond which may vary during its life.

<p>Capital Expenditure:</p> <p>Expenditure on the acquisition, creation or enhancement of capital assets.</p>
<p>Capital Financing Requirement (CFR):</p> <p>The CFR is simply the total historic outstanding capital expenditure which has not yet been paid for from either revenue or capital resources. It is essentially a measure of the Council's underlying borrowing need.</p>
<p>Certainty Rate:</p> <p>The government has reduced by 20 basis points (0.20%) the interest rates on loans via the Public Works Loan Board (PWLB) to principal local authorities who provide information as specified on their plans for long-term borrowing and associated capital spending.</p>
<p>CD's:</p> <p>Certificates of Deposits with banks and building societies</p>
<p>Capital Receipts:</p> <p>Money obtained on the sale of a capital asset.</p>
<p>Comprehensive Spending Review (CSR):</p> <p>Comprehensive Spending Review is a governmental process in the United Kingdom carried out by HM Treasury to set firm expenditure limits and, through public service agreements, define the key improvements that the public can expect from these resources. Spending Reviews typically focus upon one or several aspects of public spending while the CSR focuses upon each government department's spending requirements from a zero base (i.e. without reference to past plans or, initially, current expenditure).</p>
<p>Constant Net Asset Value (CNAV)</p> <p>These are Money Market Funds which maintain a stable price of £1 per share when investors redeem or purchase shares which mean that that any investment will not fluctuate in value.</p>
<p>Corporate Bonds:</p> <p>Corporate bonds are bonds issued by companies. The term is often used to cover all bonds other than those issued by governments in their own currencies and includes issues by companies, supranational organisations and government agencies.</p>
<p>Cost of Carry:</p> <p>The "cost of carry" is the difference between what is paid to borrow compared to the interest which could be earned. For example, if one takes out borrowing at 5% and invests the money at 1.5%, there is a cost of carry of 3.5%.</p>
<p>Counterparty List:</p> <p>List of approved financial institutions with which the Council can place investments with.</p>
<p>Covered Bond:</p> <p>Covered bonds are debt securities backed by cash flows from mortgages or public sector loans. They are similar in many ways to asset-backed securities created in securitisation, but covered bond assets remain on the issuer's consolidated balance sheet (usually with an appropriate capital charge). The covered bonds continue as obligations of the issuer (often a</p>

bank); in essence, the investor has recourse against the issuer and the collateral, sometimes known as "dual recourse."
<p>CPI : Consumer Price Index – the UK’s main measure of inflation.</p>
<p>Credit Rating: Formal opinion by a registered rating agency of a counterparty’s future ability to meet its financial liabilities; these are opinions only and not guarantees.</p>
<p>Department for Communities and Local Government (DCLG) : The DCLG is the UK Government department for Communities and Local Government in England. It was established in May 2006 and is the successor to the Office of the Deputy Prime Minister, established in 2001.</p>
<p>Debt Management Office (DMO): The DMO is an Executive Agency of Her Majesty's Treasury and provides direct access for local authorities into a government deposit facility known as the DMADF. All deposits are guaranteed by HM Government and therefore have the equivalent of a sovereign triple-A credit rating.</p>
<p>Diversification /diversified exposure: The spreading of investments among different types of assets or between markets in order to reduce risk.</p>
<p>European Investment Bank (EIB): The European Investment Bank is the European Union's non-profit long-term lending institution established in 1958 under the Treaty of Rome. It is a "policy driven bank" whose shareholders are the member states of the EU. The EIB uses its financing operations to support projects that bring about European integration and social cohesion.</p>
<p>Federal Reserve: The US central bank. (Often referred to as “the Fed”).</p>
<p>Floating rate notes (FRNs) : Floating rate notes (FRNs) are debt securities with payments that are reset periodically against a benchmark rate, such as the three-month Treasury bill or the three-month London inter-bank offer rate (LIBOR). FRNs can be used to balance risks incurred through other interest rate instruments in an investment portfolio.</p>
<p>FTSE 100 Index: The FTSE 100 Index is a share index of the 100 companies listed on the London Stock Exchange with the highest market capitalisation. It is one of the most widely used stock indices and is seen as a gauge of business prosperity for business regulated by UK company law. The index is maintained by the FTSE Group, a subsidiary of the London Stock Exchange Group.</p>
<p>General Fund: This includes most of the day-to-day spending and income.</p>
<p>Gilts:</p>

Gilts are bonds issued by the UK Government. They take their name from 'gilt-edged': being issued by the UK government, they are deemed to be very secure as the investor expects to receive the full face value of the bond to be repaid on maturity.

Gross Domestic Product (GDP):

Gross Domestic Product measures the value of goods and services produced within a country. GDP is the most comprehensive overall measure of economic output and provides key insight as to the driving forces of the economy.

The G7:

The G7, is a group consisting of the finance ministers of seven industrialised nations: namely the US, UK, France, Germany, Italy, Canada and Japan. They are seven of the eight (China excluded) wealthiest nations on Earth, not by GDP but by global net wealth. The G7 represents more than the 66% of net global wealth (\$223 trillion), according to Credit Suisse Global Wealth Report September 2012.

IFRS:

International Financial Reporting Standards.

International Labour Organisation (ILO):

The ILO Unemployment Rate refers to the percentage of economically active people who are unemployed by ILO standard and replaced the Claimant Unemployment Rate as the international standard for unemployment measurement in the UK.. Under the ILO approach, those who are considered as unemployed are either out of work but are actively looking for a job or out of work and are waiting to start a new job in the next two weeks. ILO Unemployment Rate is measured by a monthly survey, which is called the Labour Force Survey in United Kingdom. Approximately 40,000 individuals are interviewed each month, and the unemployment figure reported is the average data for the previous three months.

LIBID:

The London Interbank Bid Rate (LIBID) is the rate bid by banks on Eurocurrency deposits (i.e. the rate at which a bank is willing to borrow from other banks). It is "the opposite" of the LIBOR (an offered, hence "ask" rate, the rate at which a bank will lend). Whilst the British Bankers' Association set LIBOR rates, there is no correspondent official LIBID fixing.

LIBOR:

The London Interbank Offered Rate (LIBOR) is the rate of interest that banks charge to lend money to each other. The British Bankers' Association (BBA) work with a small group of large banks to set the LIBOR rate each day. The wholesale markets allow banks who need money to be more fluid in the marketplace to borrow from those with surplus amounts. The banks with surplus amounts of money are keen to lend so that they can generate interest which it would not otherwise receive.

LOBO:

Stands for Lender Option Borrower Option. The underlying loan facility is typically very long-term - for example 40 to 60 years - and the interest rate is fixed. However, in the LOBO facility the lender has the option to call on the facilities at pre-determined future dates. On these call dates, the lender can propose or impose a new fixed rate for the remaining term of the facility and the borrower has the 'option' to either accept the new imposed fixed rate or repay the loan facility. The upshot of this is that on the option exercise date, the lender could propose an extreme fixed rate, say 20 per cent, which would effectively force the repayment of the underlying facility. The borrower's so called 'option' is only the inalienable right to

accept or refuse a new deal such as a fixed rate of 20 per cent.
<p>Maturity:</p> <p>The date when an investment or borrowing is repaid.</p>
<p>Maturity Structure / Profile:</p> <p>A table or graph showing the amount (or percentage) of debt or investments maturing over a time period. The amount or percent maturing could be shown on a year-by-year or quarter-by quarter or month-by-month basis.</p>
<p>Minimum Revenue Provision (MRP):</p> <p>An annual provision that the Council is statutorily required to set aside and charge to the Revenue Account for the repayment of debt associated with expenditure incurred on capital assets.</p>
<p>Money Market Funds (MMF):</p> <p>An open-end mutual fund which invests only in money markets. These funds invest in short term debt obligations such as short-dated government debt, certificates of deposit and commercial paper. The main goal is the preservation of principal, accompanied by modest dividends. The fund's net asset value remains constant (eg £1 per unit) but the interest rate does fluctuate. These are liquid investments, and therefore, are often used by financial institutions to store money that is not currently invested. Risk is extremely low due to the high rating of the MMFs; many have achieved AAA credit status from the rating agencies:</p> <ul style="list-style-type: none"> • Constant net asset value (CNAV) refers to funds which use amortised cost accounting to value all of their assets. They aim to maintain a net asset value (NAV), or value of a share of the fund, at €1/£1/\$1 and calculate their price to two decimal places known as "penny rounding". Most CNAV funds distribute income to investors on a regular basis (distributing share classes), though some may choose to accumulate the income, or add it on to the NAV (accumulating share classes). The NAV of accumulating CNAV funds will vary by the income received. • Variable net asset value (VNAV) refers to funds which use mark-to-market accounting to value some of their assets. The NAV of these funds will vary by a slight amount, due to the changing value of the assets and, in the case of an accumulating fund, by the amount of income received. <p>This means that a fund with an unchanging NAV is, by definition, CNAV, but a fund with a NAV that varies may be accumulating CNAV or distributing or accumulating VNAV.</p>
<p>Multilateral Development Banks:</p> <p>See Supranational Bonds below.</p>
<p>Municipal Bonds Agency</p> <p>An independent body owned by the local government sector that seeks to raise money on the capital markets at regular intervals to on-lend to participating local authorities.</p>
<p>Non Specified Investment:</p> <p>Investments which fall outside the CLG Guidance for Specified investments (below).</p>
<p>Operational Boundary:</p> <p>This linked directly to the Council's estimates of the CFR and estimates of other day to day cash flow requirements. This indicator is based on the same estimates as the Authorised Limit reflecting the most likely prudent but not worst case scenario but without the additional</p>

headroom included within the Authorised Limit.

Premiums and Discounts:

In the context of local authority borrowing,

- (a) the premium is the penalty arising when a loan is redeemed prior to its maturity date and
- (b) the discount is the gain arising when a loan is redeemed prior to its maturity date.

If on a £1 million loan, it is calculated that a £150,000 premium is payable on premature redemption, then the amount paid by the borrower to redeem the loan is £1,150,000 plus accrued interest. If on a £1 million loan, it is calculated* that a £50,000 discount receivable on premature redemption, then the amount paid by the borrower to redeem the loan is £950,000 plus accrued interest. PWLB premium/discount rates are calculated according to the length of time to maturity, current market rates (plus a margin), and the existing loan rate which then produces a premium/discount dependent on whether the discount rate is lower/higher than the coupon rate.

**The calculation of the total amount payable to redeem a loan borrowed from the Public Works Loans Board (PWLB) is the present value of the remaining payments of principal and interest due in respect of the loan being repaid prematurely, calculated on normal actuarial principles. More details are contained in the PWLB's lending arrangements circular.*

Property:

Investment property is property (land or a building or part of a building or both) held (by the owner or by the lessee under a finance lease) to earn rentals or for capital appreciation or both.

Prudential Code:

Developed by CIPFA and introduced on 01/4/2004 as a professional code of practice to support local authority capital investment planning within a clear, affordable, prudent and sustainable framework and in accordance with good professional practice.

Prudential Indicators:

Indicators determined by the local authority to define its capital expenditure and asset management framework. They are designed to support and record local decision making in a manner that is publicly accountable; they are not intended to be comparative performance indicators

Public Works Loans Board (PWLB):

This is a statutory body operating within the United Kingdom Debt Management Office, an Executive Agency of HM Treasury. The PWLB's function is to lend money from the National Loans Fund to local authorities and other prescribed bodies, and to collect the repayments.

Quantitative Easing (QE):

In relation to the UK, it is the process used by the Bank of England to directly increase the quantity of money in the economy. It *“does not involve printing more banknotes. Instead, the Bank buys assets from private sector institutions – that could be insurance companies, pension funds, banks or non-financial firms – and credits the seller’s bank account. So the seller has more money in their bank account, while their bank holds a corresponding claim against the Bank of England (known as reserves). The end result is more money out in the wider economy”*. Source: Bank of England.

Repo Rate:

<p>The interest rate at which the central bank in a country repurchases government securities (such as Treasury securities) from commercial banks. The central bank raises the repo rate when it wishes to reduce the money supply in the short term, while it lowers the rate when it wishes to increase the money supply and stimulate growth.</p>
<p>Revenue Expenditure:</p> <p>Expenditure to meet the continuing cost of delivery of services including salaries and wages, the purchase of materials and capital financing charges.</p>
<p>RPI:</p> <p>Retail Prices Index is a monthly index demonstrating the movement in the cost of living as it tracks the prices of goods and services including mortgage interest and rent. Pensions and index-linked gilts are uprated using the RPI index.</p>
<p>(Short) Term Deposits:</p> <p>Deposits of cash with terms attached relating to maturity and rate of return (Interest).</p>
<p>Specified Investments:</p> <p>Term used in the CLG Guidance and Welsh Assembly Guidance for Local Authority Investments. Investments that offer high security and high liquidity, in sterling and for no more than one year. UK government, local authorities and bodies that have a high credit rating.</p>
<p>Supported Borrowing:</p> <p>Borrowing for which the costs are supported by the government or third party.</p>
<p>Supranational Bonds:</p> <p>Instruments issued by supranational organisations created by governments through international treaties (often called multilateral development banks). The bonds carry a AAA rating in their own right. Examples of supranational organisations are the European Investment Bank, the International Bank for Reconstruction and Development.</p>
<p>Treasury (T) -Bills:</p> <p>Treasury Bills are short term Government debt instruments and, just like temporary loans used by local authorities, are a means to manage cash flow. Treasury Bills (T-Bills) are issued by the Debt Management Office and are an eligible sovereign instrument, meaning that they have a AAA-rating.</p>
<p>Temporary Borrowing:</p> <p>Borrowing to cover peaks and troughs of cash flow, not to fund capital spending.</p>
<p>Treasury Management Code:</p> <p>CIPFA's Code of Practice for Treasury Management in the Public Services, initially brought in 2003, subsequently updated in 2009 and 2011.</p>
<p>Treasury Management Practices (TMP):</p> <p>Treasury Management Practices set out the manner in which the Council will seek to achieve its policies and objectives and prescribe how it will manage and control these activities.</p>

Unsupported Borrowing:

Borrowing which is self-financed by the local authority. This is also sometimes referred to as Prudential Borrowing.

Variable Net Asset Value (VNAV):

Redemptions and investments in Money Market Funds (MMF's) are on the basis of the fund's Net Asset Value (NAV) per share. The NAV of any money market fund is the market value of the fund's assets minus its liabilities and is stated on a per share basis. The net value of the assets held by an MMF can fluctuate, and the market value of a share may not always be exactly the amount that has been invested.

Yield:

The measure of the return on an investment instrument.