

## Glossary of terms

**'A-IRB / Advanced-Internal Ratings Based'** See 'Internal Ratings Based (IRB) approach'.

**'ABS CDO Super Senior'** Super senior tranches of debt linked to collateralised debt obligations of asset backed securities (defined below). Payment of super senior tranches takes priority over other obligations.

**'Absa / Absa Group'** Absa Group Limited and its subsidiaries, including Absa Bank Limited and Absa Financial Services Limited, which is listed on the Johannesburg Stock Exchange and is one of South Africa's largest financial services groups.

**'Acceptances and endorsements'** An acceptance is an undertaking by a bank to pay a bill of exchange drawn on a customer. The Group expects most acceptances to be presented, but reimbursement by the customer is normally immediate. Endorsements are residual liabilities of the Group in respect of bills of exchange which have been paid and subsequently rediscounted.

**'Additional Tier 1 (AT1) capital'** In the context of CRD IV, a measure of a bank's financial strength as defined the Capital Requirements Regulation.

**'Additional Tier 1 (AT1) securities'** In the context of CRD IV, a measure of a bank's financial strength as defined the Capital Requirements Regulation.

**'Adjusted attributable profit'** Adjusted profit, after tax and non- controlling interests' share, attributable to the shareholders of Barclays' PLC.

**'Adjusted basic earnings per share'** Basic earnings per share, based on adjusted attributable earnings.

**'Adjusted compensation: net operating income'** Compensation costs as a proportion of adjusted net operating income (adjusted income less credit impairment charges and other provisions).

**'Adjusted cost: income ratio'** Operating expenses compared to total income net of insurance claims, adjusted to exclude the impact of own credit gain or loss, gains on debt buy-backs, gain on disposal of strategic investment in BlackRock, Inc., the provision for Payment Protection Insurance redress payments and claims management costs (PPI redress), the provision for interest rate hedging products redress and claims management costs (interest rate hedging products redress), and goodwill impairment.

**'Adjusted gross leverage'** The multiple of adjusted total tangible assets over total qualifying Tier 1 capital. Adjusted total tangible assets are total assets less derivative counterparty netting where the Group has a legally enforceable master netting agreement, assets under management on the balance sheet, settlement balances and cash collateral on derivative liabilities, goodwill and intangible assets. See 'Tier 1 capital'.

**'Adjusted income'** Total income net of insurance claims adjusted to exclude the impact of own credit and gains on debt buy-backs.

**'Adjusted operating expenses'** Operating expenses adjusted to exclude the provision for Payment Protection Insurance redress payments and claims management costs (PPI redress), the provision for interest rate hedging products redress and claims management costs (interest rate hedging products redress), and goodwill impairment.

**'Adjusted profit before tax'** Profit before tax adjusted to exclude the impact of own credit, gains on debt buy-backs, impairment of and gain on disposal of the investment in BlackRock, Inc., the provision for Payment Protection Insurance redress payments and claims management costs (PPI redress), the provision for interest rate hedging products redress and claims management costs (interest rate hedging products redress), goodwill impairments, and gains and losses on acquisitions and disposals.

**'Adjusted return on average risk weighted assets'** Adjusted profit as a proportion of average risk weighted assets.

**'Adjusted return on average shareholders' equity'** Adjusted profit after tax attributable to ordinary shareholders as a proportion of average shareholders' equity.

**'Adjusted return on average tangible shareholders' equity'** Adjusted profit after tax attributable to ordinary shareholders as a proportion of average shareholders' equity excluding non-controlling interests adjusted for the deduction of intangible assets and goodwill.

**'Africa Retail and Business Banking (Africa RBB)'** A business unit that provides a full range of retail banking services and insurance products under the Absa and Barclays brands through a variety of retail distribution channels and offers customised business solutions for commercial and large corporate customers across Africa.

**'Agencies'** Bonds issued by state and / or government agencies or government-sponsored entities.

**'Agency mortgage backed securities'** Mortgage-backed securities issued by state or government agencies or government-sponsored entities.

**'Americas'** Geographic segment comprising the USA, Canada and countries where Barclays operates within Latin America.

**'Arrears'** Customers are said to be in arrears when they are behind in fulfilling their obligations with the result that an outstanding loan is unpaid or overdue. Such customers are also said to be in a state of delinquency. When a customer is in arrears, their entire outstanding balance is said to be delinquent, meaning that delinquent balances are the total outstanding loans on which payments are overdue.

**'Asia'** Geographic segment comprising countries where Barclays operates within Asia (including Singapore, Japan, China and India), Australasia and the Middle East.

**'Asset Backed Commercial Paper'** Typically short-term notes secured on specified assets issued by consolidated special purpose entities for funding purposes.

**'Asset Backed Securities (ABS)'** Securities that represent an interest in an underlying pool of referenced assets. The referenced pool can comprise any assets which attract a set of associated cash flows but are commonly pools of residential or commercial mortgages and, in the case of Collateralised Debt Obligations (CDOs), the referenced pool may be ABS or other classes of assets.

**'Balance weighted Loan to Value (LTV) ratio'** In the context of the credit risk disclosures on secured home loans, a means of calculating marked to market LTVs derived by calculating individual LTVs at account level and weighting it by the balances to arrive at the average position. Balance weighted loan to value is calculated using the following formula:  $LTV = ((\text{loan balance 1} \times \text{MTM LTV\% for loan 1}) + (\text{loan balance 2} \times \text{MTM LTV\% for loan 2}) + \dots) / \text{total outstandings in portfolio}$ .

**'Barclaycard'** An international payments business service provider to retail and business customers including credit cards, consumer lending, merchant acquiring, commercial cards and point of sale finance. Barclaycard has scaled operations in UK, US, Germany, Scandinavia and South Africa.

**'Barclays Direct'** A Barclays brand, comprising the savings and mortgage businesses acquired from ING Direct UK in March 2013.

**'Basel 2.5'** Updates to the Basel framework to capture risks from securitization and trading book exposures. Incorporated into European law by amendments to the Third Capital Requirements Directive (CRD III).

**'Basel 3'** The third of the Basel Accords. Developed in response to the financial crisis of 2008, setting new requirements on composition of capital, counterparty credit risk, liquidity and leverage ratios.

**'Basel 3 leverage ratio'** A non-risk based leverage ratio introduced as part of the Basel 3 accord that acts as a supplementary buffer to the risk based capital requirements.

**'Basel Committee of Banking Supervisors (BCBS or The Basel Committee)'** A forum for regular cooperation on banking supervisory matters which develops global supervisory standards for the banking industry. Its members are officials from central banks or prudential supervisors from 27 countries and territories.

**'Basis point(s)/bp(s)'** One hundredth of a per cent (0.01%); 100 basis points is 1%. The measure is used in quoting movements in interest rates, yields on securities and for other purposes.

**'Basis risk'** Measures the impact of changes in tenor basis (e.g., the basis between swaps vs. 3 month (3M) Libor and swaps vs. 6 month (6M) Libor) and cross currency basis.

**'Capital ratios'** Key financial ratios measuring the Group's capital adequacy or financial strength. These include the Core Tier 1 ratio, Tier 1 capital ratio and Risk asset ratio.

**'Capital requirements'** Amount to be held by the Bank to cover the risk of losses to a certain confidence level.

**'Capital resources'** Financial instruments on balance sheet that are eligible to satisfy capital requirements.

**'Central Counterparty / Central Clearing Counterparties (CCPs)'** A clearing house mediating between the buyer and the seller in a financial transaction, such as a derivative contract or repurchase agreement (repo). Where a central counterparty is used, a single bi-lateral contract between the buyer and seller is replaced with two contracts, one between the buyer and the CCP and one between the CCP and the seller. The use of CCPs allows for greater oversight and improved credit risk mitigation in OTC markets.

**'Charge-off'** In the retail segment this refers to the point in time when collections activity changes from the collection of arrears to the recovery of the full balance. This is normally when six payments are in arrears.

**'Charges add-on and non VaR'** In the context of risk weighted assets, any additional Market Risk not captured within Modelled VaR, including Incremental Risk charges and Correlation Risk.

**'Client Assets'** All Client Assets managed or administered by Wealth and Investment Management including Assets under Management (AUM), Custody assets, Assets under Administration and client deposits.

**'CLOs and Other insured assets'** Includes Negative Basis Trades, highly rated CLO positions wrapped by monolines, non-CLOs wrapped by monolines and other assets wrapped with CSA protection.

**'Collateralised Debt Obligation (CDO)'** Securities issued by a third party which reference Asset Backed Securities (ABSs) (defined above) and/or certain other related assets purchased by the issuer. CDOs may feature exposure to sub-prime mortgage assets through the underlying assets.

**'Collateralised Loan Obligation (CLO)'** A security backed by the repayments from a pool of commercial loans. The payments may be made to different classes of owners (in tranches).

**'Collectively assessed impairment allowances'** Impairment of financial assets is measured collectively where a portfolio comprises homogenous assets and where appropriate statistical techniques are available.

**'Commercial Paper (CP)'** Typically, short-term notes issued by entities, including banks, for funding purposes.

**'Commercial real estate'** Commercial real estate includes office buildings, industrial property, medical centres, hotels, retail stores, shopping centres, farm land, multifamily housing buildings, warehouses, garages, and industrial properties and other similar properties. Commercial real estate loans are loans backed by a package of commercial real estate. Note: for the purposes of the Credit Risk section, the UK CRE portfolio includes property investment, development, trading and housebuilders but excludes social housing contractors.

**'Commercial Mortgages'**: Securities that represent interests in a group of commercial mortgages. Investors in these securities have the right to cash received from future mortgage payments (interest and/or principal).

**'Commodity derivatives'** Exchange traded and OTC derivatives based on an underlying commodity (e.g. metals, precious metals, oil and oil related, power and natural gas).

**'Commodity risk'** Measures the impact of changes in commodity prices and volatilities, including the basis between related commodities (e.g., Brent vs. WTI crude prices).

**'Common Equity Tier 1 (CET1) capital'** In the context of CRD IV, a measure of capital that is predominantly common equity as defined by the Capital Requirements Regulation.

**'Common Equity Tier 1 (CET 1) ratio'** A measure of the Banks common equity capital as a percentage of risk-weighted assets under CRD IV. The Group must meet a prescribed ratio.

**'Constant Currency Basis'** Excludes the impact of foreign currency conversion to GBP when comparing financial results in two different financial periods.

**'Contingent capital notes (CCNs)'** Interest bearing debt securities issued by Barclays Bank PLC that are permanently written off from the holder's perspective in the event of Barclays PLC Group's core tier 1 (CT1) or common equity tier 1 (CET1) ratio, as appropriate, falling below 7%.

**'Core Tier 1 capital'** Called-up share capital and eligible reserves plus non-controlling equity interests, less intangible assets and deductions relating to the excess of expected loss over regulatory impairment allowance and securitisation positions as specified by the PRA.

**'Core Tier 1 ratio'** Core Tier 1 capital as a percentage of risk weighted assets.

**'Corporate Banking'** A business unit that provides banking services to global clients across Europe, Africa, Asia, and the US, and local clients in the UK and South Africa. These services encompass Debt, Cash and Trade Finance.

**'Corporate derivatives'** Derivative exposure relating to Corporate counterparties primarily cross currency and interest rate swaps written in 2010 or earlier.

**'Cost: income ratio'** Operating expenses compared to total income net of insurance claims.

**'Cost: net operating income ratio'** Operating expenses compared to total income net of insurance claims less credit impairment charges and other provisions.

**'Cost of Equity'** The rate of return targeted by the equity holders of a company.

**‘Counterparty credit risk’** In the context of Risk Weighted Assets by Risk, a component of risk weighted assets that represents the risk of loss in derivatives, repurchase agreements and similar transactions resulting from the default of the counterparty.

**‘Coverage ratio’** In the context of the credit risk disclosures, impairment allowances as a percentage of credit risk loan balances.

**‘Covered bonds’** Debt securities backed by a portfolio of mortgages that are segregated from the issuer’s other assets solely for the benefit of the holders of the covered bonds.

**‘CRD III’** The Third Capital Requirements Directive. EU Directive that came into force on 31 December 2011 updating market risk capital requirements and requirements relating to securitisation.

**‘CRD IV’** The Fourth Capital Requirements Directive. Proposal for a Directive and an accompanying Regulation that together will (among other things) update EU capital adequacy and liquidity requirements and implement Basel 3 in the European Union.

**‘CRD IV leverage exposure’** An estimated prudential exposure measure, reported on the basis set out in Article 429 of CRD IV.

**‘CRD IV leverage ratio’** An estimated non risk-based ratio calculated as CRD IV Tier 1 capital divided by CRD IV leverage exposure, in accordance with the reporting requirements set out in Article 429 of CRD IV.

**‘Credit default swaps (CDS)’** A contract under which the protection seller receives premiums or interest-related payments in return for contracting to make payments to the protection buyer in the event of a defined credit event. Credit events normally include bankruptcy, payment default on a reference asset or assets, or downgrades by a rating agency.

**‘Credit derivatives (CDs)’** An arrangement whereby the credit risk of an asset (the reference asset) is transferred from the buyer to the seller of the protection.

**‘Credit enhancements’** See ‘Liquidity and Credit enhancements’.

**‘Credit impairment charges’** Also known as ‘credit impairment’. Impairment charges on loans and advances to customers and banks and in respect of undrawn facilities and guarantees (see ‘Loan impairment’) and impairment charges on available for sale assets and reverse repurchase agreements.

**‘Credit market exposures’** Assets and other instruments relating to commercial real estate and leveraged finance businesses that have been significantly impacted by the deterioration in the global credit markets. The exposures include positions subject to fair value movements in the Income Statement, positions that are classified as loans and advances and available for sale and other assets.

**‘Credit Products’** Represents Credit and Securitised Products income.

**‘Credit risk’** The risk of the Group suffering financial loss if a counterparty fails to fulfil its contractual obligations to the Group under a loan agreement or similar. In the context of Risk Weighted Assets by Risk, it is the component of risk weighted assets that represents the risk of loss in loans and advances and similar transactions resulting from the default of the counterparty.

**‘Credit Risk Loans (CRLs)’** A loan becomes a credit risk loan when evidence of deterioration has been observed, for example a missed payment or other breach of covenant. A loan may be reported in one of three categories: impaired loans, accruing past due 90 days or more, impaired or restructured loans. These may include loans which, while impaired, are still performing but have associated individual impairment allowances raised against them.

**‘Credit risk mitigation’** A range of techniques and strategies to actively mitigate credit risks to which the bank is exposed. These can be broadly divided into three types; Collateral, Netting and set-off, and Risk Transfer.

**‘Credit spread’** The premium over the benchmark or risk-free rate required by the market to accept a lower credit quality.

**‘Credit Valuation Adjustment (CVA)’** The difference between the risk-free value of a portfolio of trades and the market value which takes into account the counterparty’s risk of default. The CVA therefore represents an estimate of the adjustment to fair value that a market participant would make to incorporate the credit risk of the counterparty due to any failure to perform on contractual agreements.

**‘CRL Coverage’** Impairment allowances as a percentage of total CRL (See ‘Credit Risk Loans’). Also known as the ‘CRL coverage ratio’.



**'Customer asset margin'** Net interest income earned on customer assets (excluding the impact of the product structural hedge relating to those assets), divided by total average customer assets.

**'Customer assets'** Represents loans and advances to customers. Average balances are calculated as the sum of all daily balances for the year to date divided by number of days in the year to date.

**'Customer deposits'** Money deposited by all individuals and companies that are not credit institutions. Such funds are recorded as liabilities in the Group's balance sheet under Customer Accounts.

**'Customer liabilities'** Customer deposits.

**'Customer liability margin'** Net interest income earned on customer liabilities (excluding the impact of the product structural hedge relating to those liabilities), divided by total average customer liabilities.

**'Customer net interest income'** The sum of customer asset and customer liability net interest income. Customer net interest income reflects interest related to customer assets and liabilities only and does not include any interest on securities or other non-customer assets and liabilities.

**'CVA volatility charge'** The volatility charge added to exposures that adjusts for mid-market valuation on a portfolio of transactions with a counterparty. This is to reflect the current market value of the credit risk associated with the counterparty to the Bank.

**'Daily Value at Risk (DVaR)'** An estimate of the potential loss which might arise from market movements under normal market conditions, if the current positions were to be held unchanged for one business day, measured to a specified confidence level.

**'DBRS'** A credit rating agency.

**'Debit Valuation Adjustment (DVA)'** The opposite of credit valuation adjustment (CVA). It is the difference between the risk-free value of a portfolio of trades and the market value which takes into account the Group's risk of default. The DVA, therefore, represents an estimate of the adjustment to fair value that a market participant would make to incorporate the credit risk of the Group due to any failure to perform on contractual agreements. The DVA decreases the value of a liability to take into account a reduction in the remaining balance that would be settled should the Group default or not perform in terms of contractual agreements.

**'Debt buy-backs'** Purchases of the Group's issued debt securities, including equity accounted instruments, leading to their de-recognition from the balance sheet.

**'Debt securities in issue'** Transferable certificates of indebtedness of the Group to the bearer of the certificates. These are liabilities of the Group and include certificates of deposit.

**'Diversification effect'** Reflects the fact the risk of a diversified portfolio is smaller than the sum of the risks of its constituent parts. It is measured as the sum of the individual asset class DVaR estimates less the total DVaR.

**'Dodd-Frank Act (DFA)'** The US Dodd-Frank Wall Street Reform and Consumer Protection Act. The DFA is intended to address perceived deficiencies and gaps in the regulatory framework for financial services in the United States and implements comprehensive changes across the financial regulatory landscape.

**'Early warning lists (EWL)'** Categorisations for wholesale customers used by Corporate Banking, Wealth and Investment Management and Absa Wealth to identify at an early stage those customers where it is believed that difficulties may develop, allowing timely corrective action to be taken. There are three categories of EWL, with risk increasing from EWL 1 (caution) to EWL 2 (medium) and EWL 3 (high). It is expected that most cases would be categorised EWL 1 before moving to 2 or 3, but it is recognised that some cases may be categorised to EWL 2 or 3 directly.

**'Encumbrance'** The use of assets to secure its liabilities, such as by way of a lien or charge.

**Equity and stock index derivatives** Derivatives whose value is derived from equity securities. This category includes equity options and equity futures, and derivatives based on an index, such as the FTSE 100.

**'Equities and Prime Services'** Trading businesses encompassing Cash Equities, Equity Derivatives & Equity Financing.

**'Equity risk'** In the context of trading book capital requirements, the risk of change in market value of an equity investment.

**'Equity structural hedge'** An interest rate hedge in place to manage the volatility in net earnings generated by businesses on the Group's equity, with the impact allocated to businesses in line with their economic capital usage.

**'Euro Interbank Offered Rate (EURIBOR)**' A benchmark interest rate at which banks can borrow funds from other banks in the European interbank market.

**'Europe'** Geographic segment comprising countries in which Barclays operates within the EU (excluding UK), Northern Continental and Eastern Europe.

**'Europe Retail and Business Banking (Europe RBB)**' Operating segment that provides retail banking and credit card services in Spain, Italy, Portugal and France.

**'Excess minority interest'** The proportion of excess capital of a subsidiary that relates to third parties which is deducted from accounting minority interest to give eligible minority interest to be included in own funds.

**'Exit Quadrant'** Businesses identified by the Strategic Review that are unlikely to achieve sustainable returns or are operating in markets of low attractiveness. These businesses have a clear path to exit.

**'Exit Quadrant Risk Weighted Assets / RWAs'** Risk weighted assets associated with the Exit Quadrant.

**'Expected losses'** The Group's measure of anticipated losses for exposures captured under an internal ratings based credit risk approach for capital adequacy calculations. It is measured as the Barclays modelled view of anticipated losses based on Probability of Default (PD), Loss Given Default (LGD) and Exposure at Default (EAD), with a one year time horizon.

**'F-IRB / Foundation-Internal Ratings Based'** See 'Internal Ratings Based (IRB) approach'.

**'Financial Conduct Authority (FCA)**' The statutory body responsible for conduct of business regulation and supervision of UK authorised firms from 1 April 2013. The FCA also has responsibility for the prudential regulation of firms that do not fall within the PRA's scope.

**'Financial Services Compensation Scheme (FSCS)**' The UK's fund for compensation of authorised financial services firms that are unable to pay claims.

**'Fitch'** A credit rating agency.

**'Fixed Income, Currency and Commodities (FICC)**' Trading businesses encompassing Rates, Credit, Emerging Markets, Commodities, Foreign Exchange & Fixed Income Financing.

**'Forbearance'** Forbearance programmes to assist customers in financial difficulty through agreements to accept less than contractual amounts due where financial distress would otherwise prevent satisfactory repayment within the original terms and conditions of the contract. These agreements may be initiated by the customer, Barclays or a third party and include approved debt counselling plans, minimum due reductions, interest rate concessions and switches from capital and interest repayments to interest-only payments.

**'Foreign exchange derivatives'** Derivatives linked to the foreign exchange market. This category includes FX spot and forward contracts, FX swaps and FX options.

**'Foreign exchange risk'** In the context of DVaR, the impact of changes in foreign exchange rates and volatilities.

**'Full time equivalent'** Full time equivalent units are the on-job hours paid for employee services divided by the number of ordinary-time hours normally paid for a full-time staff member when on the job (or contract employees where applicable).

**'Fully loaded CET1 ratio'** An estimated risk based ratio calculated as CRD IV Common Equity Tier 1 capital divided by CRD IV Risk Weighted Assets (before the application of transitional provisions set out in CRD IV and interpretive guidance published by the FSA in October 2012).

**'Funding for Lending Scheme (FLS)**' Scheme launched by the Bank of England in July 2012 to incentivise banks and building societies to lend to UK households and non-financial companies through reduced funding costs, the benefits of which are passed on to UK borrowers in the form of cheaper and more easily available loans.

**'Funding mismatch'** In the context of Eurozone balance sheet funding exposures, the excess of local euro denominated external assets, such as customer loans, over local euro denominated liabilities, such as customer deposits.

**'Funding risk'** The risk that the Group may not be able to achieve its business plans due to being unable to maintain appropriate capital ratios (Capital Risk), being unable to meet its obligations as they fall due or meet regulatory liquidity requirements (Liquidity Risk), or of adverse changes in interest rate curves impacting structural hedges of non – interest bearing assets/ liabilities or on income or foreign exchange rates on capital ratios (Structural risk).

**'Funds and fund-linked products'** Includes holdings in mutual funds, hedge funds, fund of funds and fund linked derivatives.

**'Gains on acquisitions'** The amount by which the acquirer's interest in the net fair value of the identifiable assets, liabilities and contingent liabilities, recognised in a business combination, exceeds the cost of the combination.

**'Grandfathering'** In the context of CRD IV capital resources, the application of the rules on instrument eligibility during the transitional period as defined in the Capital Requirements Regulation.

**'Globally-Systemically Important Institutions (G-SIIs)'** Global financial institutions whose size, complexity and systemic interconnectedness, mean that their distress or failure would cause significant disruption to the wider financial system and economic activity. The Financial Stability Board (FSB) and the Basel Committee on Banking Supervision (BCBS) have identified an initial group of 29 globally systemically important banks.

**'Gross charge-off rates'** Represents the balances charged-off to recoveries in the reporting period, expressed as a percentage of average outstanding balances excluding balances in recoveries. Charge-off to recoveries generally occurs when the collections focus switches from the collection of arrears to the recovery of the entire outstanding balance, and represents a fundamental change in the relationship between the bank and the customer. This is a measure of the proportion of customers that have gone into default during the period.

**'Gross new lending'** New lending advanced to customers during the period.

**'Group'** Barclays PLC together with its subsidiaries.

**'Guarantees'** Unless otherwise described, an undertaking by a third party to pay a creditor should a debtor fail to do so. It is a form of credit substitution.

**'Head Office and Other Operations'** A business segment comprising Brand and Marketing, Finance, Head Office, Human Resources, Internal Audit, Legal and Compliance, Risk, Treasury and Tax and other operations.

**'High Net Worth'** Businesses within the Wealth and Investment Management segment that provide banking and other services to high net worth customers.

**'Home loan'** A loan to purchase a residential property. The property is then used as collateral to guarantee repayment of the loan. The borrower gives the lender a lien against the property and the lender can foreclose on the property if the borrower does not repay the loan per the agreed terms. Also known as a residential mortgage.

**'Impairment allowances'** A provision held on the balance sheet as a result of the raising of a charge against profit for incurred losses in the lending book. An impairment allowance may either be identified or unidentified and individual or collective.

**'Income'** Total income net of insurance claims, unless otherwise specified.

**'Independent Commission on Banking (ICB)'** Body set up by HM Government to identify structural and non-structural measures to reform the UK banking system and promote competition.

**'Individual liquidity guidance (ILG)'** Guidance given to a firm about the amount, quality and funding profile of liquidity resources that the PRA has asked the firm to maintain.

**'Inflation risk'** In the context of DVaR, the impact of changes in inflation rates and volatilities on cash instruments and derivatives.

**'Interchange'** Income paid to a credit card issuer for the clearing and settlement of a sale or cash advance transaction.

**'Interest rate derivatives'** Derivatives linked to interest rates. This category includes interest rate swaps, collars, floors options and swaptions.

**'Interest rate risk'** The risk of interest rate volatility adversely impacting the Groups net interest margin. In the context of the calculation of market risk DVaR, measures the impact of changes in interest (swap) rates and volatilities on cash instruments and derivatives.

**'IMM / Internal model method'** In the context of Risk Weighted Assets by Risk Type, Risk Weighted Assets for which the exposure amount has been derived via the use of an FSA approved internal model.

**'Internal-Ratings Based (IRB)'** An approach under the Basel 2 framework that relies on the bank's internal models to derive the risk weights. The IRB approach is divided into two alternative applications, Advanced and Foundation:

- Advanced IRB (AIRB): the bank uses its own estimates of probability of default (PD), loss given default (LGD) and credit conversion factor to model a given risk exposure.

- Foundation IRB: the bank applies its own PD as for Advanced, but it uses standard parameters for the LGD and the credit conversion factor. The Foundation IRB approach is specifically designed for wholesale credit exposures. Hence retail, equity, securitisation positions and non-credit obligations asset exposures are treated under Standardised or A-IRB.

**'Investment Bank'** The investment bank operations comprising Fixed Income and Commodities (FICC), Equities and Prime Services, Investment Banking, and Principal Investments.

**'Investment Banking'** Fee generating businesses encompassing Advisory, Debt and Equity Origination.

**'Investment grade'** A debt security, treasury bill or similar instrument with a credit rating of AAA to BBB as measured by external agencies.

**'ISDA Master Agreement'** The most commonly used master contract for OTC derivative transactions internationally. It is part of a framework of documents, designed to enable OTC derivatives to be documented fully and flexibly. The framework consists of a master agreement, a schedule, confirmations, definition booklets, and a credit support annex. The ISDA master agreement is published by the International Swaps and Derivatives Association (ISDA).

**'Letters of credit'** A letter typically used for the purposes of international trade guaranteeing that a debtor's payment to a creditor will be received on time and in full. In the event that the debtor is unable to make payment, the bank will be required to cover the full or remaining amount of the purchase.

**'Leveraged Loans'** Loans or other financing agreements provided to companies whose overall level of debt is high in relation to their cash flow (net debt: EBITDA) typically arising from private equity sponsor led acquisitions of the businesses concerned.

**'Liquidity Coverage Ratio (LCR)'** The ratio of the stock of high quality liquid assets to expected net cash outflows over the next 30 days. High-quality liquid assets should be unencumbered, liquid in markets during a time of stress and, ideally, be central bank eligible. These include, for example, cash and claims on central governments and central banks. The Basel 3 rules require this ratio to be at least 100% and it is expected to apply from 2015.

**'Liquidity Pool'** The Group liquidity pool comprises cash at central banks and highly liquid collateral specifically held by the Group as a contingency to enable the bank to meet cash outflows in the event of stressed market conditions.

**'Liquidity risk appetite (LRA)'** The level of liquidity risk that the Group chooses to take in pursuit of its business objectives and in meeting its regulatory obligations.

**'Loan loss rate'** Is quoted in basis points and represents total annualised loan impairment divided by gross loans and advances to customers and banks held at amortised cost at the balance sheet date.

**'Loan to deposit ratio'** The ratio of loans and advances to customer accounts. This excludes particular liabilities issued by the retail businesses that have characteristics comparable to retail deposits (for example structured Certificates of Deposit and retail bonds), which are included within debt securities in issue.

**'Loan to value (LTV) ratio'** Expresses the amount borrowed against an asset (i.e. a mortgage) as a percentage of the appraised value of the asset. The ratios are used in determining the appropriate level of risk for the loan and are generally reported as an average for new mortgages or an entire portfolio.

**'London Interbank Offered Rate (LIBOR)'** A benchmark interest rate at which banks can borrow funds from other banks in the London interbank market.

**'Long-term refinancing operation (LTRO)'** The European Central Bank's 3 year long term bank refinancing operation.

**'Loss Given Default (LGD)'** The fraction of Exposure at Default (EAD) (defined above) that will not be recovered following default. LGD comprises the actual loss (the part that is not expected to be recovered), together with the economic costs associated with the recovery process.

**'Macro Products'** Represents Rates, Currency and Commodities income.

**'Management DVaR'** For internal market risk management purposes, the investment bank uses a Daily Value at Risk (DVaR) with a two-year equally weighted historical period, at a 95% confidence level, for all trading portfolios and certain banking books.

**'Marked to market (MTM) LTV ratio'** The loan amount as a percentage of the current value of the asset used to secure the loan.

**'Market risk'** The risk of the Group suffering financial loss due to changes in market prices. In the context of Risk Weighted Assets by Risk, it is the component of risk weighted assets that represents the risk of loss resulting from fluctuations in the market value of positions held in equities, commodities, currencies, derivatives and interest rates.



**'Master netting agreements'** A contract that enables a bank to offset all credit and debit balances of the same customer or group of customers (or a range of designated accounts of the same customer) in the case of the customer's default or bankruptcy, resulting in a reduced exposure.

**'Matchbook'** The borrowing of funds under a repurchase agreement at one rate and simultaneous lending of funds under a reverse repurchase agreement at a higher rate, for the purpose of earning a spread.

**'Material holdings'** In the context of Capital Resources, a deduction from Tier 1 capital and Tier 2 capital representing a regulated entity's investment in either (i) the capital of a credit or a financial institution that exceeds either 10% of the share capital of that credit or financial institution or 10% of the total capital of the regulated entity itself or (ii) an insurance entity where the regulated entity owns more than 20% of the capital in the insurance entity or exercises significant influence.

**'Modelled—VaR'** In the context of risk weighted assets, market risk calculated using value at risk models laid down by the PRA (BIPRU).

**'Money market funds'** Investment funds typically invested in short-term debt securities.

**'Monoline derivatives'** Derivatives with a monoline insurer such as credit default swaps referencing the underlying exposures held.

**'Monoline insurer'** An entity which specialises in providing credit protection to the holders of debt instruments in the event of default by a debt security counterparty.

**'Moody's'** A credit rating agency.

**'Mortgage Backed Securities (MBS)'** Securities that represent interests in a group of mortgages. Investors in these securities have the right to cash received from future mortgage payments (interest and/or principal).

**'Multilateral development banks'** Financial institutions created for the purposes of development, where membership transcends national boundaries.

**'National discretion'** Discretions in CRD IV given to member states to allow the local regulator additional powers in the application of certain CRD IV rules in its jurisdiction.

**'Net asset value per share'** Computed by dividing shareholders' equity excluding non-controlling interests by the number of issued ordinary shares.

**'Net interest income'** The difference between interest received on assets and interest paid on liabilities.

**'Net interest margin'** Annualised net interest income divided by the sum of the average assets and average liabilities for those businesses.

**'Net investment income'** Changes in the fair value of financial instruments designated at fair value, dividend income and the net result on disposal of available for sale assets.

**'Net Stable Funding Ratio (NSFR)'** The ratio of available stable funding to required stable funding over a one year time horizon, assuming a stressed scenario. The ratio is required to be over 100% with effect from 2015. Available stable funding would include such items as equity capital, preferred stock with a maturity of over 1 year, or liabilities with a maturity of over 1 year. The required amount of stable funding is calculated as the sum of the value of the assets held and funded by the institution, multiplied by a specific Required Stable Funding (RSF) factor assigned to each particular asset type, added to the amount of potential liquidity exposure multiplied by its associated RSF factor.

**'Net tangible asset value per share'** Computed by dividing shareholders' equity, excluding non-controlling interests, less goodwill and intangible assets, by the number of issued ordinary shares.

**'Net trading income'** Gains and losses arising from trading positions which are held at fair value, in respect of both market-making and customer business, together with interest, dividends and funding costs relating to trading activities.

**'Non-asset backed debt instruments'** Debt instruments not backed by collateral, including government bonds; US agency bonds; corporate bonds; commercial paper; certificates of deposit; convertible bonds; corporate bonds and issued notes.

**'Non-customer generated margin'/ 'Non customer margin'** Non customer income (mainly the impact of the product structural hedge and the equity structural hedge) as a percentage of the sum of average customer assets and liabilities.

**'Non-customer net interest income(NII)/Non customer interest income'** Principally comprises the impact of product and equity structural hedges, as well as certain other net interest income received on government bonds and other debt securities held for the purposes of interest rate hedging and liquidity for local banking activities.

**'Non-model method (NMM)'** In the context of Risk Weighted Assets, Counterparty credit risk, Risk Weighted Assets where the exposure amount has been derived through the use of FSA / PRA (BIPRU) norms, as opposed to an internal model.

**'Non-performance costs'** Costs other than performance costs.

**'Non-significant holdings in financial institutions'** Investments that the Group holds in the capital of banking, financial or insurance entities that are outside the scope of regulatory consolidation and where the bank owns less than 10% of the issued share capital of the entity.

**'Notch'** A single unit of measurement in a credit rating scale.

**'Notional amount'** The nominal or face amount of a financial instrument, such as a loan or a derivative, that is used to calculate payments made on that instrument.

**'Operational risk'** The risk of loss resulting from inadequate or failed internal processes, people and systems or from external events, including legal risk. In the context of Risk Weighted Assets, it is the component of risk weighted assets that represents the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events, including legal risk.

**'Over the counter derivatives (OTC)'** Derivative contracts that are traded (and privately negotiated) directly between two parties. They offer flexibility because, unlike standardised exchange-traded products, they can be tailored to fit specific needs.

**'Own credit'** The effect of changes in the Group's own credit standing on the fair value of financial liabilities.

**'Payment Protection Insurance (PPI) redress'** Provision for the settlement of PPI mis-selling claims and related claims management costs.

**'Performance costs'** The accounting charge recognised in the period for performance awards. For deferred incentives and long-term incentives, the accounting charge is spread over the relevant periods in which the employee delivers service.

**'Potential Credit Risk Loans (PCRLs)'** Comprise the outstanding balances to Potential Problem Loans (defined below) and the three categories of Credit Risk Loans (defined above).

**'Potential Problem Loans (PPLs)'** Loans where serious doubt exists as to the ability of the borrowers to continue to comply with repayment terms in the near future.

**'PRA Leverage Ratio'** A non risk based ratio introduced by the PRA in June 2013, calculated as CRD IV CET1 capital after PRA adjustments divided by CRD IV leverage exposures.

**'PRA (/FSA) waivers'** PRA(/FSA) approvals that specifically give permission to the Bank to either modify or waive existing rules. Waivers are specific to an organisation and require applications being submitted to and approved by the FSA/PRA.

**'Pre-CRDIV Rates'** Derivatives entered into in the regulatory environment period prior to CRD IV included in the Exit Quadrant.

**'Prime Services'** Involves financing of fixed income and equity positions using Repo and Stock Lending facilities. The Prime Services business also provides brokerage facilitation services for Hedge Fund clients offering execution and clearance facilities for a variety of asset classes.

**'Principal'** In the context of a loan, the amount borrowed, or the part of the amount borrowed which remains unpaid (excluding interest).

**'Principal Investments'** Private equity investments.

**'Private equity investments'** Equity securities in operating companies not quoted on a public exchange. Investment in private equity often involves the investment of capital in private companies or the acquisition of a public company that results in the delisting of public equity. Capital for private equity investment is raised by retail or institutional investors and used to fund investment strategies such as leveraged buyouts, venture capital, growth capital, distressed investments and mezzanine capital.

**'Private-label securitisation'** Residential mortgage backed security transactions sold or guaranteed by entities that are not sponsored or owned by the government.

**'Product structural hedge'** An interest rate hedge that converts short term interest margin volatility on product balances (such as non-interest bearing current accounts and managed rate deposits) into a more stable medium term rate and which is built on a monthly basis to achieve a targeted maturity profile.

**'Proprietary trading'** When a bank, brokerage or other financial institution trades on its own account, at its own risk, rather than on behalf of customers, so as to make a profit for itself.

**'Prudential Regulation Authority (PRA)'** The statutory body responsible for the prudential supervision of banks, building societies, insurers and a small number of significant investment firms in the UK from 1 April 2013. The PRA is a subsidiary of the Bank of England.

**'Prudent valuation adjustment'** A calculation which adjusts the accounting values of trading book positions held on balance sheet at fair value to comply with regulatory valuation standards, which place greater emphasis on the inherent uncertainty around the value at which a trading book position could be exited.

**'Public benchmark'** Unsecured medium term notes issued in public syndicated transactions.

**'Recoveries Impairment Coverage Ratio'** Impairment allowance held against recoveries balances expressed as a percentage of balance in recoveries.

**'Recoveries proportion of outstanding balances'** Represents the amount of recoveries (gross month-end customer balances of all accounts that have charged-off) as at the period end compared to total outstanding balances. The size of the recoveries book would ultimately have an impact on the overall impairment requirement on the portfolio. Balances in recoveries will decrease if: assets are written-off; amounts are collected; assets are sold to a third party (i.e. debt sale).

**'Redenomination risk'** The risk of financial loss to the Group should one or more countries exit from the Euro, potentially leading to the devaluation of local balance sheet assets and liabilities.

**'Regulatory capital'** The amount of capital that a bank holds to satisfy regulatory requirements.

**'Renegotiated loans'** Loans are generally renegotiated either as part of an ongoing customer relationship or in response to an adverse change in the circumstances of the borrower. In the latter case renegotiation can result in an extension of the due date of payment or repayment plans under which the Group offers a concessionary rate of interest to genuinely distressed borrowers. This will result in the asset continuing to be overdue and will be individually impaired where the renegotiated payments of interest and principal will not recover the original carrying amount of the asset. In other cases, renegotiation will lead to a new agreement, which is treated as a new loan.

**'Repurchase agreement (repo) / reverse repurchase agreement (reverse repo)'** Arrangements that allow counterparties to use financial securities as collateral for an interest bearing cash loan. The borrower agrees to sell a security to the lender subject to a commitment to repurchase the asset at a specified price on a given date. For the party selling the security (and agreeing to repurchase it in the future) it is a repurchase agreement or repo; for the counterparty to the transaction (buying the security and agreeing to sell in the future) it is a reverse repurchase agreement or reverse repo.

**'Reserve Capital Instruments (RCIs)'** Hybrid issued capital securities which may be debt or equity accounted, depending on the terms. Under PRA rules, they qualify as other Tier 1 capital.

**'Residential Mortgage-Backed Securities (RMBS)'** Securities that represent interests in a group of residential mortgages. Investors in these securities have the right to cash received from future mortgage payments (interest and/or principal).

**'Rest of World'** The operations of Corporate Banking in Africa and Asia.

**'Restructured loans'** Comprises loans where, for economic or legal reasons related to the debtor's financial difficulties, a concession has been granted to the debtor that would not otherwise be considered. Where the concession results in the expected cash flows discounted at the original effective interest rate being less than the loan's carrying value, an impairment allowance will be raised.

**'Retail and Business Banking (RBB)'** UK Retail and Business Banking, Europe Retail and Business Banking, Africa Retail and Business Banking and Barclaycard.

**'Retail Loans'** Loans to individuals or small and medium enterprises rather than to financial institutions and larger businesses. It includes both secured and unsecured loans such as mortgages and credit card balances, as well as loans to certain smaller business customers, typically with exposures up to £3m or with a turnover up to £5m.

**'Return on average equity'** Calculated as profit after tax and non-controlling interests for the period, divided by average allocated equity for the period. Average allocated equity is calculated as 10% of average risk weighted assets, adjusted for capital deductions, including goodwill and intangible assets.

**'Return on average risk weighted assets'** Statutory profit as a proportion of average risk weighted assets.

**'Return on average shareholders' equity'** Calculated as profit for the period attributable to equity holders of the parent divided by average shareholders' equity for the period, excluding non-controlling interests.

**'Return on average tangible equity'** Calculated as profit after tax and non-controlling interests for the period, divided by average allocated tangible equity for the period. Average allocated tangible equity is calculated as 10% of average risk weighted assets, adjusted for capital deductions, excluding goodwill and intangible assets.

**'Risk weighted assets (RWAs)'** A measure of a bank's assets adjusted for their associated risks. Risk weightings are established in accordance with the Basel Capital Accord as implemented by the PRA.

**'Sales commissions, commitments and other incentives'** Includes commission-based arrangements, guaranteed incentives and Long Term Incentive Plan awards.

**'Second Lien'** Debt that is issued against the same collateral as higher lien debt but that is subordinate to it. In the case of default, compensation for this debt will only be received after the first lien has been repaid and thus represents a riskier investment than the first lien.

**'Securities Financing Transactions (SFT)'** In the context of risk weighted assets (RWAs), any of the following transactions: a repurchase transaction, a securities or commodities lending or borrowing transaction, or a margin lending transaction whereby cash collateral is received or paid in respect of the transfer of a related asset.

**'Securities lending arrangements'** Arrangements whereby securities are legally transferred to a third party subject to an agreement to return them at a future date. The counterparty generally provides collateral against non performance in the form of cash or other assets.

**'Securitisation'** Typically, a process by which debt instruments such as mortgage loans or credit card balances are aggregated into a pool, which is used to back new securities. A company sells assets to a special purpose vehicle (SPV) which then issues securities backed by the assets. This allows the credit quality of the assets to be separated from the credit rating of the original borrower and transfers risk to external investors.

**'Securitisation positions' / 'Securitisations'** In the context of Capital Resources, a deduction from Core Tier 1 and Qualifying Tier 2 capital in respect of the Group's exposure to securitisation assets, such as RMBS. A 'securitisation' in this context means a transaction or scheme, whereby the credit risk associated with an exposure or pool of exposures is tranching and has the following characteristics: (a) payments in the transaction or scheme are dependent upon the performance of the exposure or pool of exposures; and (b) the subordination of tranches determines the distribution of losses during the ongoing life of the transaction or scheme.

**'Securitised Products'** A business within Investment Banking that offers a range of products relating to residential mortgage backed securities, commercial mortgage backed securities and other asset backed securities, in addition to restructuring and unwinding legacy credit structures.

**'South Africa'** The operations of Africa RBB based in South Africa.

**'Sovereign exposure(s)'** Exposures to central governments, including holdings in government bonds and local government bonds.

**'Special Purpose Entities (SPEs) / Special Purpose Vehicles (SPVs)'** Entities created to accomplish a narrow and well defined objective. There are often specific restrictions or limits around their ongoing activities. Transactions with SPEs take a number of forms, including:

- The provision of financing to fund asset purchases, or commitments to provide finance for future purchases.
- Derivative transactions to provide investors in the SPE with a specified exposure.
- The provision of liquidity or backstop facilities which may be drawn upon if the SPE experiences future funding difficulties.
- Direct investment in the notes issued by SPEs.

**'Spread risk'** Measures the impact of changes to the swap spread, i.e. the difference between swap rates and government bond yields.

**'Standards & Poor's'** A credit rating agency.

**'Standby facilities, credit lines and other commitments'** Agreements to lend to a customer in the future, subject to certain conditions. Such commitments are either made for a fixed period, or have no specific maturity but are cancellable by the lender subject to notice requirements.

**'Statutory'** Line items of income, expense, profit or loss, assets, liabilities or equity stated in accordance with the requirements of the UK Companies Act 2006, which incorporates the requirements of International Financial Reporting

Standards (IFRS). See 'Adjusted profit before tax' for details of the adjustments made to the statutory results in arriving at the adjusted profit.

'**Statutory return on average shareholders' equity**' Statutory profit after tax attributable to ordinary shareholders as a proportion of average shareholders' equity.

'**STD / Standardised approach**' A method of calculating Risk Weighted Assets that relies on a mandatory framework set by the regulator to derive risk weights based on counterparty type and a credit rating provided by an External Credit Assessment Institute.

'**Stress Testing**' A process which involves identifying possible future adverse events or changes in economic conditions that could have unfavourable effects on the Group (either financial or non-financial), assessing the Group's ability to withstand such changes, and identifying management actions to mitigate the impact.

'**Structural hedge**' An interest rate hedge which functions to reduce the impact of the volatility of short-term interest rate movements on positions that exist within the balance sheet that carry interest rates that do not re-price with market rates. See 'Equity structural hedge' and 'Product structural hedge'.

'**Structured credit**' Includes legacy structured credit portfolio primarily comprising derivative exposure and financing exposure to structured credit vehicles.

'**Subordinated liabilities**' Liabilities which, in the event of insolvency or liquidation of the issuer, are subordinated to the claims of depositors and other creditors of the issuer.

'**Supranational bonds**' Bonds issued by an international organisation, where membership transcends national boundaries (e.g. the European Union or World Trade Organisation).

'**Tangible equity**' Shareholders' equity excluding non-controlling interests adjusted for the deduction of intangible assets and goodwill.

'**Term premium**' Additional interest required by investors to hold assets with a longer period to maturity.

'**The Bank**' Barclays Bank PLC.

'**Tier 1 capital**' A measure of a bank's financial strength defined by the PRA. It captures Core Tier 1 capital plus other Tier 1 securities in issue, but is subject to a deduction in respect of material holdings in financial companies.

'**Tier 1 capital ratio**' The ratio expresses Tier 1 capital as a percentage of risk weighted assets.

'**Tier 2 (T2) capital**' In the context of CRD IV, a measure of a bank's financial strength, including qualifying subordinated debt and other Tier 2 securities as defined the Capital Requirements Regulation.

'**Total capital ratio**' Total regulatory capital as a percentage of risk weighted assets.

'**Transform**' Package of measures to realise Barclays goal of becoming the 'Go- to' Bank, including delivering returns on equity higher than cost of equity in all of the Group's businesses, and longer-term action in culture, rewards, control and costs.

'**Transitional Common Equity Tier 1 Ratio**' An estimated risk based ratio calculated as CRD IV Common Equity Tier 1 capital divided by CRD IV Risk Weighted Assets (after the application of transitional provisions set out in CRD IV and interpretive guidance published by the FSA in October 2012).

'**United Kingdom (UK)**' Geographic segment where Barclays operates comprising the UK.

'**UK Bank levy**' A levy that applies to UK banks, building societies and the UK operations of foreign banks. The levy is payable based on a percentage of the chargeable equity and liabilities of the bank on its balance sheet date.

'**UK Retail and Business Banking (UK RBB)**' A leading UK high street bank providing current account and savings products and Woolwich branded mortgages. UK RBB also provides unsecured loans, protection products and general insurance as well as banking and money transmission services to small and medium enterprises.

'**US Residential Mortgages**' Securities that represent interests in a group of residential mortgages.

'**Unencumbered**' Assets not used to secure liabilities or otherwise pledged.

'**Valuation weighted Loan to Value (LTV) Ratio**' In the context of credit risk disclosures on secured home loans, a means of calculating marked to market LTVs derived by comparing total outstanding balance and the value of total collateral we hold against these balances. Valuation weighted loan to value is calculated using the following formula:  $LTV = \text{total outstandings in portfolio} / \text{total property values of total outstandings in portfolio}$ .



'Value at Risk (VaR)' See 'DVaR'.

'Wealth and Investment Management (WIM)' Provides a full range of wealth management services to affluent and high net worth clients globally, including banking, credit, investments and advisory services.

'Wholesale loans/lending' Lending to larger businesses, financial institutions and sovereign entities.

'Write-off' Refers to the point where it is determined that an asset is irrecoverable, or it is no longer considered economically viable to try and recover the asset or it is deemed immaterial or full and final settlement is reached and the shortfall written off. In the event of write-off, the customer balance is removed from the balance sheet and the impairment reserve held against the asset is released.