

A Regulatory Reform Glossary

Since the financial crisis, financial institutions have been required to address significant regulatory changes. The new regulatory framework in the United States and Europe has introduced a series of new terms. This brief glossary is intended to serve as a helpful summary of frequently used terms. It is by no means comprehensive, and should be read with our Dodd-Frank Act, Basel III, EMIR/MiFID resources made available on our website.



1933 Act U.S. Securities Act of 1933, as amended. Also, the Securities Act.

1934 Act U.S. Securities Act of 1934, as amended. Also, the Exchange Act.

1940 Act Investment Company Act of 1940.

2a-7 Fund Rule 2a-7 of the Investment Company Act of 1940 sets requirements and

investment rules for money market funds. It defines accounting practices

that permit a fund to report a stable net asset value of \$1 MMF.

AABO Advanced Approaches Banking Organization.

ABA American Bankers Association.

ABCP Asset-backed commercial paper. ABCP is commercial paper (short-

term unsecured debt) that is issued by an SPE sponsored by a financial institution or other issuer and may often be collateralized by the assets of the SPE. During the financial crisis, the off-balance sheet obligations of ABCP vehicles were assumed by their financial institution issuers. ABCP

was sold to, and held by, MMFs.

ABS Asset-backed securities. ABS are bonds, notes or certificates backed by

pools of financial assets, such as auto loans, credit card receivables, student loans and trade receivables. Depending on the context, the term "ABS" may be used to encompass such securities backed by all types of financial assets, including mortgage loans, or it may be used (particularly in U.S. securitization industry parlance) to refer to such securities backed by financial assets other than first lien residential mortgage loans, commercial

mortgage loans and corporate bonds or loans.

ABS Interest Any type of interest or obligation issued by a securitization trust or other

ABS issuing entity, whether or not certificated, including a security, obligation, beneficial interest or residual interest, payments on which are

primarily dependent on the cash flows of the underlying financial assets.

ACH Electronic clearing and settlement system for exchanging electronic

transactions among participating depository institutions; such electronic transactions are substitutes for paper checks and are typically used to make recurring payments such as payroll or loan payments. The Federal Reserve

Banks operate an automated clearinghouse, as do some private-sector firms.

ADC Loans 1-4 family acquisition, development, and construction loans. ADC loans are

considered the riskiest type of CRE lending.

ADV

Form ADV, the registration form used by investment advisers to register with the SEC and/or state securities regulators.

Advanced **Approaches**

A bank with total assets equal to or greater than \$250 billion or foreign exposures equal to or greater than \$10 billion, or a subsidiary of such a bank. A bank that is not mandatorily subject to the advanced approaches may opt into the advanced approaches. An advanced approaches bank measures credit risk based on the bank's internally generated models, which use certain standardized measures.

Advisers Act

Investment Advisers Act of 1940. In the United States, certain advisers must register with the SEC; those not eligible to register with the SEC may be required to register with the state securities regulator in the state where they do business.

AFS

Available for sale. Banks must record and mark to market available-for-sale securities. Available-for-sale securities are recorded in AOCI.

Agency MBS

Mortgage-backed securities (MBS) issued or guaranteed by GNMA, FNMA or FHLMC.

AIF

Alternative Investment Fund. This is a collective investment vehicle that raises capital from a number of investors, with a view to investing it in accordance with a defined investment policy for the benefit of those investors.

AIFM

Alternative Investment Fund Manager. Legal persons whose regular business involves managing one or more AIFs.

AIFMD

Alternative Investment Fund Managers Directive (2011/61/EU). The AIFMD is intended to introduce a harmonized regulatory framework for managers of AIFs (being funds other than UCITS funds) marketing such funds in the EEA. The AIFMD covers areas such as the marketing of investment funds to investors, reporting and compliance standards. The deadline for implementation of the AIFMD by member states into their respective national laws was July 22, 2013.

ALCO

Asset/liability management committee. The ALCO is usually responsible for asset and liability pricing, balance sheet management and funding and related matters.

ALLL

Allowance for loans, leases and losses.

ALM

Asset/liability management.

Alt-A loans usually are residential mortgage loans that are less risky than

subprime loans.

Alternative Trading Systems Also, ATS. Private trading networks, including some characterized by low transparency and restricted market participant access. "Dark pools" in equity

trading are examples.

AMF Autorité Des Marches Financiers. The AMF is the French Financial Markets

Authority which is the stock market regulator in France, and regulates

participants and products in France's financial markets.

AML Anti-Money Laundering. A set of procedures, laws, or regulations designed

to stop the practice of generating income through illegal actions. From a regulatory perspective, the Financial Action Task Force develops and promotes international cooperation to seek to combat money laundering. In the EU, Directive 2005/60/EC introduced measures that seek to prevent the use of the financial system for the purpose of money laundering and terrorist financing. An example of AML regulations is one that requires institutions issuing credit to complete a number of due-diligence procedures to ensure that these institutions are not aiding in money-laundering activities. The onus to perform these procedures is on the institutions, not

the criminals or the government.

Am alternative way of calculating income under the Internal Revenue Code.

ANPR Advance Notice of Proposed Rulemaking.

ACCUMUlated other comprehensive income. The U.S. bank capital rules

eliminate the "AOCI filter" for advanced approaches banks, which lets banks reverse fair value adjustments to shareholders' equity in their capital calculations. Non-advanced approaches banks can make a one-time

election to opt out of the provisions removing the AOCI filter.

APA Approved Publication Arrangement. A person authorized under MiFID II

to provide the service of publishing trade reports on behalf of investment

firms.

Appr Annual percentage rate, or the cost of credit expressed as a yearly rate.

ARM Adjustable rate mortgage. An ARM is a mortgage loan on which the interest

rate may change over time based on changes to an underlying interest rate

index, such as LIBOR or rates on specified UST securities.

ARM

(Under MiFID) Approved Reporting Mechanism. Under MiFID II, all reportable

transactions are to be reported through ARMs, which comply with specific

requirements detailed in Article 12 of the MiFID Level 2 Regulation.

ARPS Auction rate preferred stock. ARPS and ARS (auction rate securities, which

> may be in the form of notes) have dividend or interest rate payments that are reset at frequent intervals through auctions, which typically occur every 7, 14, 28, or 35 days. The auctions also provide the primary source of liquidity to ARS investors who wish to sell their investment. Closed end funds, municipalities and other types of issuers relied on ARPS and ARS for funding purposes. The auctions for ARPS failed during the financial crisis,

rendering the securities illiquid.

ASF Available stable funding. Under the Net Stable Funding Ratio (NSFR), a bank must have available stable funding for a one-year time period.

Available stable funding includes regulatory capital, retail and SME deposits, operational deposits, liabilities having a maturity of over 1 year

and certain other funding.

ASF Factor Under the NSFR, various types of funding are assigned a factor,

representing a measure of their reliability.

AT1 Additional Tier 1 capital. AT1 is one of the two components of Tier 1

> capital, the highest quality capital under the Basel framework, with the other being common equity Tier 1 (or CET1). In order for an instrument to constitute AT1, it must meet the prescriptive criteria identified in the final Basel III framework, such as an ability to absorb losses, subordination, fully discretionary non-cumulative dividend payments, no incentive to repay or redeem, etc. AT1 also may be referred to as "non-core" Tier 1. AT1 is subordinate to depositors, general creditors and subordinated debt of the

bank.

ATR or AtR Ability to Repay. The Ability-to-Repay Rule was adopted by the CFPB to

> implement the mandate of Title XIV of the DFA requiring a creditor to make a reasonable good faith determination that a borrower has the ability

to repay a loan.

ATS Alternative Trading Systems.

AUM Assets under management. The value of the assets that an investment

adviser manages on behalf of clients.

Authorized Participant

A broker-dealer or investment adviser or other direct DTC participant that has agreed to distribute or make a market in an ETF or other ETP.

B3 Bank

Bank subject to Basel III compliance.

Bail-in power

Where resolution authorities have the power to determine when a firm has reached the point of non-viability and are enabled to impose losses on certain creditors by writing their claims down or off, or converting them into equity. In Europe, this power is contained in the BRRD.

Basel I

A set of international banking regulations published by the BCBS in 1988, referred to as the "Basel Accord," that set out the minimum capital requirements of financial institutions with the goal of minimizing credit risk. Banks that operate internationally are required to maintain a minimum amount (8%) of capital based on a percent of risk-weighted assets. Basel I has now been superseded by Basel II and Basel III, which provide more sophisticated mechanics for calculating risk weighted assets.

Basel II

Basel II updates the Basel I Accord published by the BCBS. It was initially published in 2004 and provides a more sophisticated measure of calculating risk-weighted assets. Whereas the Basel I focus was mainly on credit risk, Basel II set out a comprehensive "three pillars" approach, comprising (i) minimum capital requirements, (ii) supervisory review, and (iii) market discipline including disclosure.

Basel III

Basel III is a regulatory banking standard agreed to in 2010 by members of the BCBS. It is expected that its implementation will be a lengthy process. Basel III aims to strengthen the regulation, supervision and risk management of the banking sector. Basel III addresses such matters as capital requirements, bank leverage, and required liquidity.

BBA

British Bankers' Association. The BBA is a trade association in the banking and financial services industry representing banks and other financial services firms operating in the UK. The BBA was responsible for the calculation of LIBOR, but responsibility will be assumed by NYSE Euronext from early 2014.

BCBS

Basel Committee on Banking Supervision. The BCBS was established in 1974 and is made up of representatives of the central banks and banking supervisory authorities of various countries. The BCBS was designed as a form for regular cooperation between its member countries on banking supervisory matters. It aims to enhance financial stability by improving supervisory know-how and the quality of banking supervision globally. Decisions of the BCBS have no legal force, but the BCBS provides guidelines and recommendations of best practices aimed at national authorities.

BD

Broker-dealer. In the United States, BDs are required to register with the SEC, and also become a member of an SRO, which is FINRA. Title IX of the DFA required that the SEC consider whether BDs should be subject to a fiduciary duty (akin to the duty owed by a registered investment adviser to a client).

BDC

Business development company. BDCs are closed-end management investment companies that elect to be subject to the provisions of Section 55 through 65 of the 1940 Act. Investment companies that elect to be regulated as BDCs are subject to some, but not all, of the regulatory restrictions imposed by the 1940 Act. BDCs may be publicly traded or privately offered, invest primarily in small companies in the initial stages of development, and must offer significant managerial assistance to their portfolio companies.

Beige Book

Eight times a year, prior to FOMC meetings, each Federal Reserve Bank gathers anecdotal information on current economic conditions in its District through reports from bank and branch directors and interviews with key businessmen, economists, market experts and other sources. The Beige Book summarizes this information by District and sector.

Benchmark

Refers to the use of an index or other price or value assessment of a group of financial instruments that is used as a reference in determining the pricing of, or the amount payable pursuant to, a financial instrument or contract. The administration of financial benchmarks has been in particular focus following allegations in relation to the setting of LIBOR and other financial benchmarks.

Benchmark Regulation

A draft regulation published by the EU Commission in September 2013 to apply in respect of indices used as benchmarks in financial instruments and contracts. The EU Commission's stated aim is to improve the governance and controls applicable to financial benchmarks. The draft regulation imposes various obligations on benchmark administrators, contributors and users. Benchmark administrators in the EU would be subject to authorization and supervision by their home competent authority. The draft regulation is still going through the EU legislative process. The EU Commission hopes that the regulation will be adopted during 2015.

BEP

Bureau of Engraving and Printing. The agency of the U.S. government that prints, and makes available for circulation, new Federal Reserve Notes.

BHC

Bank holding company. In the United States, most banking organizations are structured with a parent holding company, which is referred to as a BHC.

BHCA

Bank Holding Company Act.

BIS

Bank for International Settlements. The BIS was established in 1930 and is an international organization that serves as a bank for central banks around the world. Its functions include promoting discussion and collaboration amongst central banks, supporting dialogue with authorities responsible for financial stability, and acting as a prime counterparty to central banks in their financial transactions.

BLS

Bureau of Labor Statistics. A research agency of the U.S. Department of Labor that compiles statistics on hours of work, average hourly earnings, employment and unemployment, consumer prices and many other variables.

BM Rate

Benchmark rate, such as LIBOR and EURIBOR.

Board

Federal Reserve Board of Governors. Central governmental agency of the Federal Reserve System, located in Washington, DC, and composed of seven members who are appointed by the President and confirmed by the Senate. The Board is responsible for domestic and international economic analysis with other components of the System; for the conduct of monetary policy; for supervision and regulation of certain banking organizations; for operation of much of the nation's payments system; and for administration of most of the nation's laws that protect consumers in credit transactions.

BoE

Bank of England. The BoE is the central bank of the United Kingdom.

BP

Basis point. One one-hundredth (.01) of a percentage point. For example, eight percent would be equal to 800 basis points. Yield differences are often quoted in basis points (bps).

B-piece or B-class

In a securitization, a subordinated class or interest.

BOLI

Bank-Owned Life Insurance.

Brexit

Refers to the possible withdrawal by the United Kingdom from the European Union. The UK Conservative party has committed in its 2015 general election manifesto to an in/out referendum on the UK's membership of the European Union by 2017.

BRRD

Bank Recovery and Resolution Directive. The BRRD came into force in July 2014 in the EU and provides authorities with comprehensive arrangements to deal with failing banks at a national level, as well as cooperation arrangements to tackle cross-border banking failures. These include preparation of recovery plans, bail-in powers and other early intervention measures.



BSA

Bank Secrecy Act. The BSA was passed in 1970. It is also known as the Financial Recordkeeping and Reporting of Currency and Foreign Transactions Act. Among other things, it requires financial institutions to maintain records of currency transactions, file Currency Transaction Reports for each transaction over \$10,000, and report suspicious activity that might signify money laundering, tax evasion or other criminal activities.

Bureau

Consumer Financial Protection Bureau. The Bureau was established by the DFA. See CFPB.

CAC

Consumer Advisory Council. The CAC, established in 1976, is composed of 30 members who advise the Federal Reserve Board of Governors in the areas of consumer and financial services. The council meets three times a year in Washington, D.C.

Call Report

A quarterly report of a bank's financial condition and income that all federally insured U.S. depository institutions must file.

CAMELS

Capital, Assets, Management, Earnings, Liquidity, Market Sensitivity (Regulatory Bank Ratings). The CAMELS rating system (from 1 to 5) is a supervisory system for U.S. banks to evaluate the bank's condition. A CAMEL 1 rating is the strongest and a CAMEL 4 or 5 indicates serious concerns. These ratings are not published.

C&D

Construction & Development. Usually refers to a loan.

CAP

Corrective action plan. A plan to correct an operational or organizational weakness identified during a regulatory exam.

Capital conservation buffer

The capital conservation buffer is a buffer of capital above the minimum Tier 1 capital requirement, consisting of CET1, that can be drawn on in times of stress, and is formulated as 2.5% of total RWA (or TRWA). This is an entirely new element introduced by Basel III. The aim of the buffer is to prevent firms from making distributions during times when they are experiencing financial difficulties.

Capital requirement

The amount of capital a bank must hold to act as a cushion to absorb unanticipated losses and declines in asset values that could otherwise cause a bank to fail. U.S. banking regulators require banks to hold more high-quality, or Tier 1, capital against total risk-weighted assets under the Basel III international accord. Banks are classified as well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized, or critically undercapitalized based on regulators' capital and leverage calculations.

CARD Act

Credit Card Accountability Responsibility and Disclosure Act. The CARD Act was passed in 2009. Among other things, the Act prohibited card issuers from raising interest rates on existing balances, required that late fees and other penalties be "reasonable and proportional" and altered credit card statements to include new information including how long it will take for a consumer to pay off a balance and the total amount of interest charged. The CFPB has rulemaking authority over the CARD Act.

CBO

Collateralized bond obligation. A CBO is a form of CDO backed by corporate bonds.

CCAR

Comprehensive Capital Analysis and Review. The CCAR is an annual exercise by the Federal Reserve to ensure that institutions have robust, forward-looking capital planning processes that account for their unique risks and sufficient capital to continue operations throughout times of economic and financial stress. As part of the CCAR, the Federal Reserve evaluates institutions' capital adequacy, internal capital adequacy assessment processes, and their plans to make capital distributions, such as dividend payments or stock repurchases. The CCAR includes a supervisory stress test to support the Federal Reserve's analysis of the adequacy of the firms' capital.

CCF

Credit conversion factor. In assessing risk weights for regulatory capital purposes, off-balance sheet exposures and contingencies are subject to regulatorily defined credit conversion factors.

CCO

Chief Compliance Officer. The CFTC's business conduct rules require SDs (and MSPs) to appoint a CCO. The SEC requires registered investment advisers, registered funds and registered BDs to appoint a CCO. The CCO's responsibilities differ depending upon the regulatory regime under which an entity operates, but they may include, among others, designing and maintaining a program to ensure compliance with applicable statutory and regulatory requirements; conducting periodic reviews of such compliance program; preparing periodic reports (which may be provided to a regulator, an SRO or a board of directors), and assessing the extent of the entity's compliance with such requirements. CFTC rules also require that CCOs be appointed for FCMs, DCOs, SEFs and SDRs.

CCP

Central counterparty. When a swap is cleared, the CCP becomes the party facing both parties to the original swap, whose obligations (in the U.S. model) are guaranteed by their respective FCMs. In the European style principal to principal model, the Clearing Member does not guarantee the relevant counterparty obligations under the cleared swap. The DFA and regulations thereunder (in the U.S.) and EMIR in Europe, require the clearing of many swaps formerly traded OTC. Although CCPs are intended to reduce risk in the financial system, it is not clear how well they may function in a time of market stress.

CCPA

Consumer Credit Protection Act. The CCPA was passed in 1968. It is comprised of several specific acts designed to protect consumers, including the Truth in Lending Act, the Fair Credit Reporting Act, the Equal Credit Opportunity Act, the Fair Debt Collection Practices Act and the Electronic Fund Transfer Act.

CCR

Counterparty credit risk, or the risk that the party on the other side of a swap contract, repo or other arrangement will fail to honor its obligations and default.

CD

Certificate of deposit. A certificate issued by a bank to the depositor of funds. The certificate records the amount of money deposited, the term of the deposit and the fixed interest rate payable, and entitles the holder to repayment on those terms. CDs are typically freely transferable and for many CDs there is a liquid secondary market.

CDO

Collateralized debt obligation. A CDO is a form of SPE, the obligations of which are backed by collateral in the form of debt. CDOs are thought to have contributed to the financial crisis by enabling lenders to easily sell non-prime loans, thereby giving them greater incentives to make such loans.

CDS

Credit default swap. A CDS provides protection against certain creditrelated risks associated with an entity referenced in the CDS. The buyer of credit protection under the CDS makes periodic payments to the seller of protection, in return for which the seller is required to make a payment if the relevant entity defaults (or is otherwise subject to a credit event) under the debt obligations specified in the CDS.

CEA

Commodity Exchange Act. The CEA is one of the existing legislative acts that was substantially amended by the DFA. The CEA was originally enacted in 1936 and was amended by the DFA to provide for the extensive regulations of swaps.

CEM

Current exposure method. The CEM is an approach to measuring exposures arising under derivatives contracts. In this calculation, the current exposure (which is the greater of the sum of the current mark-tomarket values or zero) is added to the potential future exposure under the contract, and the market value of any posted collateral is then subtracted.

CESR

Committee of European Securities Regulators. See ESMA.

CET1

Common equity Tier 1 capital. Tier 1 capital, the highest quality capital under the Basel framework, has two components, common equity Tier 1 capital, which the BCBS has resolved should be the predominant form of bank capital, and additional Tier 1 (AT1) capital. CET1 consists essentially of common shares, retained earnings, and other reserves.

CFC

Controlled foreign corporation. A corporate entity that is controlled by a U.S. person but does business in a different jurisdiction. For tax purposes, registered investment companies may invest in commodity interests through CFCs, although financial reporting is done on a consolidated basis.

CFD

Contract for difference, or a financial contract in which the difference between the agreed fixed price of an asset and its prevailing market price is periodically credited to the counterparty in the money.

CFPB

Consumer Financial Protection Bureau. The CFPB is an independent U.S. government agency established in 2011 pursuant to the DFA. The CFPB has primary responsibility for regulating consumer protection with respect to financial products and services offered in the United States.

CFR

Code of Federal Regulations. The CFR is a codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the federal government.

CFTC

U.S. Commodity Futures Trading Commission. The DFA empowers this regulator, whose primary role had been to regulate the futures industry, to regulate swaps (but not security-based swaps, which fall under the SEC's regulation).

CHIPS

Clearing House Interbank Payments System. An automated clearing system used primarily for international payments. This system is owned and operated by the New York Clearinghouse banks and engages Fedwire for settlement.

C&I

Commercial and Industrial. Usually refers to a loan.

Clearing

House See CCP.

CLN

Credit-linked note.

CLO

Collateralized loan obligation. A CLO is a special purpose vehicle (SPV) with securitization payments in the form of different tranches. Financial institutions back this security with receivables from a portfolio of loan obligations. Collateralized loan obligations are the same as collateralized

mortgage obligations (CMOs) except for the assets securing the obligation. Banks have historically used CLOs to reduce regulatory capital requirements by selling large portions of their commercial loan portfolios through a CLO structure.

CMBS Commercial mortgage-backed securities. CMBS are backed by one or

more pools of mortgage loans secured by commercial properties, such as shopping centers, apartment buildings, hotels, and office buildings.

CME Chicago Mercantile Exchange, Inc. and the Chicago Board of Trade, or

CBOT are a designated contract market.

CMG Crisis Management Group.

CMHC Canada Mortgage Housing Corporation, the regulator of Canadian covered

bonds.

CMO Collateralized mortgage obligation. A CMO is a security backed by a pool

> of residential mortgage loans or agency MBS. A CMO issuance usually includes multiple classes of securities having various maturities, interest

rates and levels of credit risk.

CMT Constant Maturity Treasury rate. A series of indices of various maturities

(one, three, five, seven or ten years), published by the Federal Reserve Board and based on the average yield of a range of U.S. Treasury securities

adjusted to a constant maturity corresponding to that of the index.

CoCo Contingent Convertible. A CoCo is a form of hybrid security that converts

> from a debt security into an equity security of the issuer upon the breach of a regulatory capital trigger. Discussion concerning contingent capital securities started shortly after the financial crisis as market participants and academics began to consider how to avoid the too-big-to-fail problem. The objective is for these securities to provide a "buffer" for their financial institution issuers during a stress scenario when it may become difficult for

the issuers to raise capital.

Collins

Amendment Refers to Section 171 of the DFA (introduced by Sen. Susan Collins), which

addresses various capital requirements, as well as the phase-out of certain

hybrid instruments.

Comptroller Comptroller of the Currency. See OCC below.

Conflict

Minerals Title XV of the DFA addresses a variety of matters unrelated to the financial crisis. For example, Section 1502 of the DFA requires U.S. public companies to disclose annually whether they use certain minerals (columbite-tantalite (also known as coltan), cassiterite, gold, wolframite or their derivatives tantalum, tin and tungsten) which originate in the Democratic Republic of the Congo.

Consolidated Tape

MiFID II envisages that there should be a consolidated tape of trade reports for shares, depositary receipts, ETFs, certificates, and other similar financial instruments from when the revised legislation takes effect from January 2017. Two years later, it is envisaged that there will be a consolidated tape for non-equity instruments. The aim is to make it easier for market participants to gain access to a consolidated view of trade transparency information that is available.

Council

Financial Stability Oversight Council. See FSOC below.

Countercyclical Capital Buffer

This refers to a further buffer (beyond the capital conservation buffer) that is meant to protect the banking sector from periods of excess credit growth associated with a buildup of system-wide risk. The buffer is to be set by national authorities, and is expected to range from 0 to 2.5% of TRWA.

Counterparty Risk

The risk that the party on the other side of a contract, trade, or investment will default.

Covered Fund

A private investment fund, such as a hedge fund or private equity fund, subject to the ownership and sponsorship restrictions of the final Volcker Rule.

Cover Pool

Refers to the assets that collateralize a covered bond.

CP

Commercial paper. CP is unsecured, short-term debt. See "ECP" below.

CPI

Consumer Price Index. A measurement of the cost of living determined by the Bureau of Labor Statistics.

CPO

Commodity pool operator. The definition of CPO contained in the CEA includes any person engaged in a business that is of the nature of a commodity pool or similar form of enterprise and who receives funds or other assets from others for purposes of trading in commodity interests. An important change under the DFA is that swaps now qualify as "commodity interests," with the result that the operator of an entity trading in swaps may be required to register as a CPO. In addition, investment advisers to registered investment companies that invest more than a *de minimis* amount of assets in commodity interests are now required to register as a CPO.

CPR

Constant Prepayment Rate. The percentage of outstanding mortgage loan principal that prepays in one year, based on an annualized Single Monthly Mortality (SMM), which reflects the outstanding mortgage loan principal that prepays in one month.

CPSS

Committee on Payment and Settlement Systems. The CPSS is a standard setting body for payment, clearing, and securities settlement systems. It also serves as a forum for central banks to monitor and analyze developments in domestic payment clearing and settlement systems as well as in cross-border and multicurrency settlement systems.

CRA

Community Reinvestment Act. The CRA was passed in 1977. Among other things, the CRA seeks to encourage financial institutions to meet the credit needs of its local communities, including residents of low- and moderateincome neighborhoods. The CRA requires that each depository institution's record in helping meet the credit needs of its entire community be evaluated by the appropriate federal financial supervisory agency periodically. A bank's CRA performance record is taken into account in considering an institution's application for deposit facilities.

CRA

Credit rating agency. See NRSRO.

CRAB

Credit Rating Agency Board. The CRAB is a self-regulatory organization responsible for designating NRSROs as "qualified" and selecting such entities to provide the initial credit rating for any structured financial product. The Board was created by Section 939F of the DFA – also known as the "Franken Amendment."

CRC

Country Risk Classification. CRCs are intended to reflect country risk (the risk that a government will impose capital or exchange controls, for example) and are used for purposes of certain market risk rules for bank capital purposes, since the DFA required that the banking agencies eliminate references to and reliance on external credit ratings.

CRD IV

Capital Requirements Directive IV. CRD IV introduces significant reforms to the EU's capital requirements regime for credit institutions and investment firms. CRD IV replaced the previous Capital Requirements Directive with a new directive and regulation: the CRD IV Directive (2013/36/EU) and the Capital Requirements Regulation (or the CRR) (Regulation 575/2013). CRD IV, in conjunction with the CRR, implements the key Basel III reforms, including amendments to the definition of capital and counterparty credit risk and the introduction of a leverage ratio and liquidity requirements. Member states were required to transpose the CRD IV Directive and apply its provisions from December 31, 2013.



CRE Commercial real estate.

Credit Risk The risk that a borrower may default on its obligations.

Credit Spread The difference in yield between a security and an otherwise similar security

of higher quality.

CRR Capital Requirements Regulation (Regulation 575/2013). The CRR is an EU

regulation that entered into force on June 28, 2013, and applied to all EEA member states from January 1, 2014. As a Regulation, the CRR is directly and uniformly applicable in all member states. The CRR implements certain changes relating to regulatory capital and liquidity as introduced under

Basel III.

CSD Central securities depositories. A CSD holds securities in certificated

or uncertificated form to facilitate transfers of securities, as well as the settlement, processing and clearing of securities transactions. Euroclear, Clearstream, and DTC may be considered CSDs. There has been increased focus on the regulation of CSDs given their significance in the financial

markets.

CSDR Central Securities Depositaries Regulation. This came into force in the EU

in September 2014 and imposes a new regulatory regime on the central

securities depositaries and securities settlement in the EU.

CSE or Covered

Swap Entity A CSE, as defined in the Prudential Regulator's proposed margin rules for

uncleared swaps, means a swap dealer, major swap participant, security-based swap dealer or a major security-based swap participant that is regulated by one of the Prudential Regulators. As defined in the CFTC's proposed margin rules for uncleared swaps, a CSE is a swap dealer or major

swap participant for which there is no Prudential Regulator.

CSI Confidential Supervisory Information. For U.S. banks, this generally

consists of information regarding the Federal Reserve Board's examination

and supervision, including the findings of an examination.

CSMAD See "MAD" below.

CT1 Core Tier 1 regulatory capital.

CTA Commodity trading adviser. The definition of CTA contained in the CEA

includes any person who, for compensation or profit, engages in the business

of advising others, either directly or otherwise, as to the value of or the

advisability of trading in commodities for future delivery, swaps or certain other products. An important change under DFA is that giving advice as to trading in swaps may require an investment advisor to register as a CTA.

CTP

Consolidated Tape Provider. This is an entity which shall collect (from MTFs, OTFs, Regulated Markets, and APAs) and consolidate post-trade data into a continuous stream of electronic information and make it publically available, providing price and volume data per financial instrument.

CUSIP

Committee on Uniform Securities Identification Procedures, CUSIP refers to a 9-digit alphanumeric code that is assigned to all security issues approved for trading in the United States and Canada. CUSIP numbers are permanent and appear on the face of a security's certificate. The first 6 characters are the issuer's unique identification code. The 7th and 8th digits represent the type of security, e.g., fixed-income, equity, etc. The 9th number is a check digit that is sometimes ignored or abridged.

CVA

Credit valuation adjustment. A CVA is a fair value adjustment to reflect counterparty credit risk in valuing an OTC derivatives contract.

DCM

Designated contract market. DCMs are boards of trade (or exchanges) that operate under the regulatory oversight of the CFTC. DFA makes it unlawful for a party that is not an ECP to enter into a swap except on, or subject to the rules of, a DCM.

DCO

Derivatives clearing organization. A DCO is a CCP that is registered to clear derivatives.

Debt-to-Income Ratio or DTI

For a borrower, the ratio of debt payments to income.

DFA

Dodd-Frank Act (the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010). Generally considered the most important piece of financial legislation since the Depression, the DFA substantially overhauled major portions of the U.S. financial and banking systems in response to the financial crisis of 2008.

DFAST

Dodd-Frank Act stress-testing exercise.

DIHC

Depository institution holding company.

DIP

Debtor-in-possession, usually used in the context of a bankruptcy proceeding where the debtor continues to operate the business of the bankrupt entity.

Discount Window

Refers to the Federal Reserve facility that extends credit directly to eligible depository institutions (those subject to reserve requirements), so named because, in the early days of the Federal Reserve System, bankers would come to a Reserve Bank teller window to obtain credit.

DOL

U.S. Department of Labor. The DFA required that the SEC consider whether BDs should be subject to a fiduciary duty. The DOL is also considering strengthening the duties that would be applicable in rendering advice to pension and benefit plans. Regulators have sought to coordinate any rulemaking on a "fiduciary duty" undertaken by the SEC and the DOL.

D-SIBs

Domestic systemically important banks. In order to mitigate systemic risk, the BCBS has formulated a D-SIB framework to identify domestically important banks, and to scale down the G-SIB regime for the impact that the distress or failure of a D-SIB would have on a domestic economy.

DTA

Deferred tax asset. Under the capital rules, banks are required to make certain regulatory capital deductions from CET1, including a deduction for certain DTAs that rely on the future profitability of the bank in order to be realized.

DTC

Depository Trust Company. DTC provides centralized clearance and settlement services. It maintains custody of securities and reflects changes in the ownership of such securities on a "book-entry" basis.

DTCC

Depository Trust & Clearing Company. DTCC operates an SDR in the United States and has received approvals to operate Trade Repositories in Europe and Singapore. Such facilities store, as required by DFA and other non-U.S. legislation, details of swap transactions. DTCC also provides other post-trade services.

DTL

Deferred tax liability. Under the capital rules, banks are required to make certain regulatory deductions from CET1, including a deduction for goodwill, net of DTLs.

DVP

Delivery versus Payment. This refers to the settlement method for most securities transactions, involving the simultaneous delivery of documents necessary to effect an ownership change of securities and the transfer of the stipulated payment amount.

EBA

European Banking Authority. The EBA is an independent EU authority which works to ensure effective and consistent prudential regulation and supervision across the European banking sector. Its functions include seeking to maintain financial stability in the EU and to safeguard the

integrity, efficiency, and orderly functioning of the banking sector. It is also mandated to work in conjunction with national competent authorities in the EEA to seek to safeguard values including the stability of the financial system, the transparency of markets and financial products, and the protection of depositors and investors.

EC European Commission.

ECB

ECP

ECOA

ECON

European Central Bank. The ECB is the independent central bank of the EU. It is responsible for making and carrying out EU monetary policy, including setting of short-term interest rates and having the sole right to issue euro banknotes. A key concern of the ECB is the maintenance of the purchasing power of the euro through price stabilization within the euro zone.

ECL Expected credit loss.

ECP Eligible contract participant. These are the market participants who, under the CEA as amended by the DFA, may enter into swaps other than on an exchange (DCM). The DFA amended the definition of ECP and the CFTC has further defined such term in regulations and other guidance.

> Euro commercial paper. ECP refers to a debt security that has a maturity of less than one year from the date of issue, that is issued to international investors in a currency that differs from the issuer's domestic currency. "Euro" in this context denotes the international features of this instrument (as opposed to domestic features of the instrument, which would mean that such instruments would be classified as 'commercial paper', although the terms are used interchangeably) rather the single currency of certain EEA member states.

Equal Credit Opportunity Act. The ECOA was passed in 1974. It prohibits creditors from discriminating against credit applicants on the basis of race, color, religion, national origin, sex, marital status, age, and other factors. The CFPB has rulemaking authority for the ECOA. The CFPB and the federal banking agencies, and other federal agencies, have the authority to ensure compliance with the ECOA.

European Parliament Committee on Economic and Monetary Affairs. This is a committee of the European Parliament that has an important role in reviewing and formulating the European Parliament's negotiating position in relation to proposed EU legislation relating to financial and economic matters. The ECB is also accountable to ECON.

Morrison & Foerster

Edge Act Corporation

Corporation chartered by the Federal Reserve to engage in international banking. The Board of Governors acts on applications to establish Edge Act corporations and also examines the corporations and their subsidiaries. Typically organized as a subsidiary of a bank, an Edge Act corporation may conduct activities abroad that are permissible to foreign banks abroad but that may not otherwise be permissible to U.S. banks. Named after Senator Walter Edge of New Jersey, who sponsored the original legislation in 1919 to permit formation of such organizations.

EEA

European Economic Area. The EEA consists of the European Union (the 28 member states of the EU are as follows; Austria, Belgium, Bulgaria, Croatia, Republic of Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the UK) and the members of the European Free Trade Association, with the exception of Switzerland (Iceland, Liechtenstein, and Norway).

EESA

Emergency Economic Stabilization Act of 2008. Enacted in 2008, the EESA established the Troubled Assets Relief Program (TARP). It authorized the Secretary of the Treasury to purchase up to \$700 billion worth of distressed assets from institutional investors and supply cash directly to banks.

EFRAG

European Financial Reporting Advisory Group. Established in June 2001 by a group of organizations representing the European accounting profession, with the aim of providing technical expertise to the European Commission concerning the use of IAS within Europe, participating in IASB's standard setting process, and coordinating within the EU the development of views concerning international accounting standards.

EFSF

European Financial Stability Facility. The EFSF is a special purpose vehicle financed by the members of the EEA to address the European sovereign debt crisis. The EFSF was created to provide financial assistance to member states with unstable economies and was originally established as a temporary measure. However, in October 2010 it was decided a permanent measure was needed, and the European Stability Mechanism (ESM) was established and came into force on October 8, 2012. The ESM will now be the main instrument to finance new programs in response to requests for financial assistance by member states, while the EFSF will continue its ongoing program for Greece, Portugal and Ireland alongside the ESM.

EFT

Electronic Funds Transfer. Transfer of funds electronically rather than by check or cash. The Federal Reserve's Fedwire and automated clearinghouse services are EFT systems.

EFTA

Electronic Fund Transfer Act. The EFTA was passed in 1978. The EFTA requires financial institutions to provide disclosures to consumers who use electronic fund transfer services and establishes consumer rights for such services. The CFPB has rulemaking authority for the EFTA, with compliance responsibilities vested in the CFPB and other federal agencies.

EFTPS

Electronic Federal Tax Payment System. A service offered free by the U.S. Department of the Treasury to help businesses and individual taxpayers conveniently pay all their federal taxes electronically.

EFTS

A variety of systems and technologies for transferring funds (money) electronically rather than by check. This includes Fedwire, automated clearinghouse (ACHs) and other automated systems.

EHCRA

Eligible horizontal cash reserve account. Under the final U.S. risk retention rules, an EHCRA may be retained by a securitization sponsor in lieu of an EHRI.

EHRI

Eligible horizontal residual interest. Under the final U.S. risk retention rules, an EHRI is an ABS interest in a single class or multiple classes in a securitization issuer that represents the most subordinated claim to payments of principal and interest by the issuer. An EHRI is a form of horizontal interest that may be held by a securitization sponsor to satisfy all or part of its risk retention requirement.

EIOPA

European Insurance and Occupational Pensions Authority. A European Union financial regulatory institution that replaced the Committee of European Insurance and Occupational Pensions Supervisors (CEIOPS). EIOPA's core responsibilities are to support the stability of the financial system, transparency of markets and financial products, as well as the protection of insurance policyholders, pension scheme members, and beneficiaries. It has various powers to develop draft regulatory technical standards in the insurance sector and to issue guidelines and recommendations. It also coordinates with relevant competent authorities across the EEA.

EM

Emerging Markets. Developing countries where investments are often associated with both higher returns and higher risk. EM countries fall between developed markets such as the United States and frontier markets that are more speculative.

EMIR

European Market Infrastructure Regulation (Regulation 648/2012). EMIR is a Regulation which governs OTC derivative transactions and imposes a number of requirements on counterparties to derivative contracts, central counterparties, and Trade Repositories, which include central clearing,

reporting to Trade Repositories, risk mitigation, and prudential and organizational requirements. EMIR entered into force on August 16, 2012, although certain provisions, including the clearing requirements have yet to come into effect.

FMNA

Eligible Master Netting Agreement. Under the CFTC's and Prudential Regulators' proposed uncleared swaps margin rules, in order to reflect offsetting exposures for initial and variation margin, swaps must be subject to the same EMNA. The proposed rules define EMNA as a written, legally enforceable agreement that, among other things, (i) creates a single legal obligation for all individual transactions covered by the agreement upon an event of default, including an insolvency-related event of default; (ii) provides the swap entity subject to margin requirements (covered swap entity or CSE) with the right to accelerate, terminate and close out on a net basis all transactions under the agreement and to liquidate or set off collateral promptly upon an event of default of the counterparty, subject to applicable law relating to the close-out of transactions against banks and systemically important institutions; (iii) does not contain a "walkaway clause" permitting a non-defaulting counterparty to make a lower payment than it otherwise would make under the agreement, or no payment at all, to a defaulting party; and (iv) has been subject to sufficient legal review by the CSE (which is required to establish and maintain written procedures to ensure that the agreement continues to satisfy the regulators' requirements) that the CSE may conclude with a well-founded basis that the agreement constitutes an EMNA and, in the event of a legal challenge, including an insolvency-related proceeding, would be ruled to be legal, valid, binding and enforceable under the law of the relevant jurisdictions.

End-User

A type of market participant that, under CFTC regulations, may be eligible for an exception to the mandatory clearing of swaps if, among other things, it uses the relevant swap to hedge or mitigate commercial risk. A financial entity cannot qualify as an end-user.

Enhanced Prudential Standards

Requirements adopted pursuant to Sections 165 and 166 of the DFA relating to, among other things, capital and leverage requirements, liquidity requirements, stress testing requirements, and risk management requirements.

ERISA

Employee Retirement Income Security Act of 1974, which, among other things, mandates standards for vesting requirements and funding of pension plans.

ERM

Enterprise risk management. ERM is an integrated approach to managing risk within a financial institution.



ESA

European Supervisory Authorities. These currently comprise ESMA, EBA and EIOPA. These bodies were established on January 1, 2011 and replaced the previous Committee of European Securities Regulators, Committee of European Banking Supervisors and Committee of European Insurance and Occupational Pensions Supervisors.

eSLR

Enhanced supplementary leverage ratio for 8 U.S. banks that are systemically important based on the bank's total leverage exposure that requires 5% with a 2% leverage buffer for the bank holding company and 6% leverage buffer requirement for the insured depository institution.

ESM

European Stability Mechanism. See "EFSF" above.

ESMA

European Securities and Markets Authority. ESMA is the European supervisory authority for the capital markets. ESMA is an independent EU authority that aims to contribute to the effectiveness and stability of the EU financial system by ensuring the integrity, transparency, efficiency and orderly functioning of the securities markets as well as enhancing investor protection. ESMA is frequently mandated to issue guidance in relation to EU directives and regulations. It is also mandated to work in conjunction with national competent authorities in the EEA.

ESOP

Employee stock ownership plan. Shares issued as part of an ESOP by banking organizations that are not publicly traded are exempted from the conditions that CET1 instruments can be redeemed only via discretionary repurchases and cannot be subject to any other arrangement that legally or economically enhances their seniority, that the banking organization does not create an expectation that the shares will be redeemed and that the banking organization does not directly or indirectly fund the purchase of the instrument.

ESRB

European Systemic Risk Board. The ESRB was established in December 2010 and is responsible for macro-prudential oversight of the financial system within the EU to seek to identify and mitigate or prevent systemic risks to financial stability across the EU. It works closely with the ECB and the BoE.

ETF

Exchange-traded fund. An ETF is a fund or collective investment vehicle that offers securities to the public that are listed or quoted on a securities exchange. ETF shares trade at market value rather than NAV. ETFs track the performance (or the inverse of the performance) of an index, a commodity or a basket of assets or may reflect the performance of an active asset management strategy. The increased popularity of ETFs has brought about regulatory concerns that ETFs may impact market volatility or have other negative effects on the market.

ETN Exchange-traded note.

ETP Exchange-traded product, including ETFs, ETNs and similar financial

instruments.

Exposure

Measure Under the leverage ratio, a bank must calculate its Tier 1 capital against its

leverage assets, or Exposure Measure, which sums the bank's on-balance sheet exposures, derivatives exposures, SFT exposures and off-balance sheet items.

External

TLAC TLAC instruments issued by the resolution entity.

EU European Union. The EU is a group of European countries that participates

in the world economy as one economic unit and operates under one official currency, the euro. The EU's goal is to create a barrier-free trade zone and to enhance economic wealth by creating more efficiency within its

marketplace.

Eurozone A group of 18 European Union countries that have adopted the euro as

their currency.

Exchange Act Securities Exchange Act of 1934, also referred to as the 1934 Act. The

Exchange Act provides the SEC with oversight over brokerage firms, transfer agents, clearing agencies, self-regulatory organizations (or SROs), and securities exchanges, as well as authority to require periodic reporting

of information by companies with publicly traded securities.

FAC Federal Advisory Council. Advisory group made up of one representative

(in most cases a banker) from each of the twelve Federal Reserve Districts. Established by the Federal Reserve Act, the council meets periodically with the Board of Governors to discuss business and financial conditions and to

make recommendations.

FAS Financial Accounting Standards. Standards formulated by the FASB. See below.

FASB Financial Accounting Standards Board. The FASB is a private organization

that establishes standards for financial accounting in the preparation of financial reports by publicly held companies that are recognized as

authoritative by the SEC and other regulators.

FATCA U.S. Foreign Account Tax Compliance Act. FATCA was adopted as a

means of combating tax evasion by U.S. persons holding investments in

offshore accounts.



FBAR

Report of Foreign Bank and Financial Accounts.

FBO

Foreign banking organization. An FBO may have both federally and statechartered offices in the United States. The Federal Reserve is responsible for approving, reviewing and monitoring the nonbanking activities of FBOs that have a branch, agency, commercial lending operation or subsidiary bank in the United States. The Federal Reserve also assesses the condition of the organization's entire U.S. operations and the FBO's ability to support its U.S. operations.

FBOT

Foreign boards of trade. FBOTs must register with the CFTC in order to provide direct access from the United States to their electronic trading and order matching systems.

FCA

Financial Conduct Authority. The FCA is the UK competent authority and regulator responsible for the conduct of firms authorized under FSMA. Together with the PRA and the FPC, the FCA is a successor regulator to the Financial Services Authority (the "FSA").

FCM

Futures commission merchant. An FCM is a person who solicits or accepts orders to buy or sell, by means of a CCP, futures contracts, options on futures, swaps, or certain other products. Because of the mandatory clearing of certain derivatives under the DFA, FCMs are now playing a more prominent role in the swaps market than they previously did, and many market participants have put in place, or are in the process of putting in place, cleared swaps-related documentation with FCMs.

FCRA

Fair Credit Reporting Act. The FCRA was passed in 1970. It regulates the collection, dissemination, and use of certain types of consumer information, including consumer credit information. The CFPB has rulemaking authority for the FCRA. The CFPB, FTC, and other federal agencies have responsibility for enforcing the FCRA.

FDCPA

Fair Debt Collection Practices Act. The FDCPA was passed in 1977 and was designed to protect consumers from "abusive, deceptive, and unfair" debt collection practices. Among other things, it prohibits debt collectors from contacting consumers during certain hours or at their place of employment, making false statements in order to collect a debt, or harassing a consumer with repeated phone calls or contact. The CFPB has rulemaking authority for the FDCPA. In general, the FDCPA is enforced by the CFPB and the FTC.

FDIA

Federal Deposit Insurance Act. The FDIA was passed in 1950. The Act established the deposit insurance fund, set admission standards for banks to be able to be part of the DIF, and reestablished the FDIC with the ability to administer the DIF.

FDIC

Federal Deposit Insurance Corporation.

FDICIA

Federal Deposit Insurance Corporation Improvement Act of 1991. The FDICIA, among other things, required the banking agencies to implement the PCA framework.

Federal Funds Rate

The interest rate at which depository institutions trade balances held in their reserve accounts at the Federal Reserve, usually overnight. The FOMC establishes the target rate for trading in the federal funds market, and the Federal Reserve Bank of New York implements it.

FFIEC

Federal Financial Institution Examination Council. Group of representatives of the federal banking regulatory agencies – the Board of Governors, the Federal Deposit Insurance Corporation, the Office of the Comptroller of the Currency, and the National Credit Union Administration – established to help maintain uniform standards for examining and supervising federally insured depository institutions.

FHA

Federal Housing Administration. The FHA is a U.S. government agency within HUD. The FHA provides mortgage insurance on loans made by FHA-approved lenders for mortgages on single and multifamily loans.

FHA

Fair Housing Act. The FHA prohibits discrimination on the basis of race, national origin, religion, and other bases, in connection with residential real estate transactions, including mortgage loans. HUD has rulemaking authority for the FHA. The FHA is enforced by HUD and other federal agencies.

FHC

Financial holding company. A BHC can elect to be an FHC, which may engage in nonbanking activities.

FHFA

Federal Housing Finance Agency. The FHFA is a U.S. government agency that supervises and regulates FNMA, FHLMC and the FHLBs. The FHFA was also appointed the conservator for FNMA and FHLMC during the financial crisis.

FHLB

Federal Home Loan Bank. FHLBs are cooperative banks established by the U.S. Congress to provide financing and other support to member savings associations, credit unions and other community lending institutions. There are twelve FHLBs, each serving member lending institutions in a particular geographic region of the United States. The FHLBs perform similar functions for community lending institutions to the functions performed by the FRB for commercial banks.

FHLMC

Federal Home Loan Mortgage Corporation (a/k/a Freddie Mac). FHLMC is a U.S. government sponsored entity (GSE) that purchases mortgage loans from lenders and issues and guarantees MBS. FHLMC was placed into a federal conservatorship in 2008 pursuant to HERA.

FI

Financial institution. Under the capital rules, a bank must deduct from its regulatory capital numerator investments in the capital of unconsolidated financial institutions.

FICO

Fair, Isaac and Company (often used to refer to the score they produce, the FICO score). FICO credit scores are frequently used in connection with mortgage originations or other consumer credit transactions.

Financial Counterparty

In accordance with the classification of derivatives counterparties under EMIR, Financial Counterparties include entities authorized as a credit institution in accordance with CRD IV, an investment firm authorized under MiFID, an insurance or reinsurance undertaking, an institution for occupational retirement provision, a UCITS (in each case authorized under or within the meaning of applicable EU legislation) or an AIF managed by an AIFM authorized or registered under the AIFMD.

Financial **End User**

A category of swap market participant that appears in the proposed margin rules for uncleared swaps released by the CFTC and the prudential regulators. In those proposed rules, swap dealers would be required to exchange variation margin with all financial end users and to exchange initial margin with financial end users with material swaps exposure. In the proposed margin rules, financial end users include, among others, banks, broker-dealers, investment companies, insurance companies, commodity pools, and ERISA plans.

FinCEN

Financial Crimes Enforcement Network. FinCEN is a bureau of the UST that is responsible for establishing and implementing policies to detect money laundering.

FinOp

Financial and Operations Principal. The individual in a broker-dealer who is responsible for financial reporting and supervision of the people responsible for maintaining the books and records and back office operations, among other things.

FINRA

Financial Industry Regulatory Authority. FINRA is an SRO and the successor to the National Association of Securities Dealers, Inc. FINRA regulates the activities of BDs that are member firms.

FIO Federal Insurance Office. Title V of the DFA established the FIO (within the

UST) to monitor certain aspects of the insurance sector.

FIRREA Financial Institutions Reform, Recovery, and Enforcement Act of 1989. The

FIRREA was passed following the U.S. savings and loan crisis in the 1980s and implemented significant changes in the bank regulatory framework.

FMCC Federal Home Loan Mortgage Corporation (Freddie Mac).

FMIC Federal Mortgage Insurance Corporation.

FMU Financial market utility. An FMU is a system that provides a basic service

that is part of, and essential to, the financial infrastructure, such as a clearance system, payment system, etc. Under Title VIII of the DFA, certain FMUs were designated as systemically important and are subject to heightened supervision in order to mitigate risk to the financial markets.

FMV Fair market value. FMV is used in the case of securities or other assets that

are not publicly traded. It is an estimate of the amount that a seller of a

security might reasonably expect to receive upon its current sale.

FNMA Federal National Mortgage Association (a/k/a Fannie Mae). FNMA is a

U.S. government sponsored entity (GSE) that purchases mortgage loans from lenders and issues and guarantees mortgage-backed securities (MBS).

FNMA was placed into federal conservatorship in 2008 pursuant to HERA.

FOIA Freedom of Information Act. The FOIA was passed in 1966. It provides

interested parties with the right to obtain access to federal agency records, except to the extent that such records (or portions of them) are protected from public disclosure by one of nine exemptions or by one of three special

law enforcement record exclusions.

FOMC Federal Open Market Committee of the Federal Reserve, which is

responsible for open market operations. It is made up of the seven members of the Board of Governors of the Federal Reserve System, the president of the Federal Reserve Bank of New York and four of the

remaining eleven Reserve Bank presidents, who serve on a rotating basis.

Form
FR Y-14A
A set of semiannual balance sheet projections based on a range of

potential macroeconomic scenarios that are submitted by bank holding companies with \$50 billion or more in consolidated assets. The Federal Reserve uses the data to assess capital adequacy as part of its

Comprehensive Capital Analysis and Review program, and discloses

summary results of stress testing.

Form

FRY-140

A form that collects detailed data on bank holding companies' various asset classes, capital components, and income on a quarterly basis, which the Federal Reserve uses to support supervisory stress testing models and monitoring.

Form FR Y-15

An annual report of systemic risk data submitted by bank holding companies with \$50 billion or more in consolidated assets to the Federal Reserve. Banks may request that their information be kept confidential.

Form FRY-9C

A quarterly financial statement submitted by bank holding companies with \$500 million or more in consolidated assets. The form is the Federal Reserve's primary tool to monitor financial conditions between on-site inspections.

Form N-MFP

A monthly disclosure of portfolio holdings submitted by money market funds to the SEC, which makes the information publicly available. SEC Rule 30b1-7 establishes the technical and legal details of N-MFP filings.

Form PF

A periodic report of portfolio holdings, leverage, and risk management submitted by hedge funds, private equity funds, and related entities. The report is filed with the SEC and CFTC, which keep the information confidential. The Dodd-Frank Act mandated the reporting to help the Council monitor financial stability risks.

FPC

Financial Policy Committee. The FPC is a committee of the BoE and is responsible for macro prudential regulation of the UK financial industry, looking at the general risks for the economy and analyzing emerging trends or bubbles to seek to prevent problems arising. Together with the FCA and the PRA, the FPC is a successor regulator to the FSA.

FRA

Federal Reserve Act. The FRA was passed in 1913 and is also known as the Owen-Glass Act. The FRA created the Federal Reserve System which was to be comprised of no less than eight but no more than twelve private regional Federal Reserve Banks and a seven-member Federal Reserve Board made up of public officials appointed by the President and confirmed by the Senate. It also provided the Federal Reserve System with the legal authority to issue Federal Reserve Notes as legal tender.

Franken **Amendment**

Refers to Section 939F of the DFA (introduced by Sen. Al Franken), which requires the SEC to carry out a study of the credit rating process for structured finance products, and the feasibility of establishing a system in which a self-regulatory organization assigns rating agencies to determine

the credit ratings of structured finance products. The SEC is required to implement a system of assigned credit ratings unless it determines through the course of its study that "an alternative system would better serve the public interest and the protection of investors."

FRB

Federal Reserve Bank. One of the 12 operating arms of the Federal Reserve System, located throughout the nation, that together with their branches carry out various System functions, including providing payment services to depository institutions, distributing the nation's currency and coin, supervising and regulating member banks and bank holding companies, and serving as fiscal agent for the U.S. government.

FRB

Federal Reserve Board.

FRN

Floating rate note. A FRN is often issued as an MTN and has a coupon that varies based on changes to a specified reference rate, like LIBOR.

FRS

Federal Reserve System. The central bank of the United States, created by the Federal Reserve Act and made up of a seven-member Board of Governors in Washington, D.C., 12 regional Federal Reserve Banks and Branches of the Federal Reserve Banks.

FSB

Financial Stability Board. Successor to the Financial Stability Forum (FSF), the FSB is an international body that monitors and makes recommendations in relation to the global financial system. The FSB aims to promote financial stability. It has worked closely with the G20 in relation to developing recommendations for financial regulation to be implemented by G20 members.

FSCS

Financial Services Compensation Scheme. The UK's statutory compensation scheme for customers of authorized financial services firms. FSCS is an independent body, set up under the Financial Services and Markets Act 2000 (FSMA), and funded by a levy on "authorized financial services firms." The scheme covers deposits, insurance policies, insurance brokering, investments, mortgages and mortgage arrangement.

FSE

Financial sector entity. Under various regulatory capital and liquidity rules, securities issued by or obligations of an FSE are treated differently than securities or obligations of a corporate (non-financial) issuer.

FSMA

Financial Services and Markets Act 2000. FSMA establishes an overarching framework for financial services legislation and regulation in the UK. It gives HM Treasury powers to make financial services related secondary legislation and gives the FCA and the PRA powers to make rules and guidance for firms.



FSOC

Financial Stability Oversight Council. The FSOC was established by Section 111 of the DFA with the purpose of identifying and responding to potential threats to the financial stability of the United States. It is comprised of ten voting and five nonvoting members, with the Secretary of the Treasury serving as the chairperson.

FTC

Federal Trade Commission. The FTC protects consumers by stopping unfair, deceptive or fraudulent practices in the marketplace.

FTT

Financial Transaction Tax. The FTT is a controversial tax that is proposed to be levied by certain EEA member states against transactions on the secondary markets. The FTT was proposed by the EU Commission in 2011. However, failing the cooperation of all EU member states, at present 11 member states (Austria, Belgium, Estonia, France, Germany, Greece, Italy, Portugal, Slovenia, Slovakia, and Spain), through an enhanced cooperation scheme, have been authorized by the Council of the EU to adopt an FTT amongst themselves, which will be implemented by a means of a directive. The proposed FTT will involve a minimum 0.1% tax rate for transactions in all types of financial instruments except derivatives (0.01% rate).

G20

Group of Twenty. G20 refers to the group of twenty finance ministers and central bank governors from 20 major economies, including 19 countries and the European Union. The heads of G20 countries met semiannually during the financial crisis (and subsequently they have met annually) in order to confer and formulate certain understandings regarding regulatory and other measures that would be implemented in order to mitigate systemic risk and restore integrity to the financial markets. The mandate of the G20 is to promote growth and economic development across the globe.

GAAP

Generally Accepted Accounting Principles.

GAO

Government Accountability Office. The GAO is an independent, nonpartisan agency that works for Congress.

GDP

Gross Domestic Product. Total value of goods and services produced by labor and property located in the United States during a specific period.

GFMA

Global Financial Markets Association. The GFMA is a trade association that brings together the Asia Securities Industry & Financial Markets Association (ASIFMA), the Association for Financial Markets in Europe (AFME), and the Securities Industry and Financial Markets Association (SIFMA).

GIC

Guaranteed Investment Contract. A GIC is issued by an insurance company that guarantees a specific rate of return on an investment over a specific period of time.



GLB or GLBA

Gramm-Leach-Bliley Act. The GLBA was passed in 1999 and is also known as the Financial Services Modernization Act. The Act repealed part of the Glass-Steagall Act of 1933, removing market barriers that prohibited any one institution from acting as any combination of a commercial bank, investment bank, and/or insurance company.

GMEI

Global Markets Entity Identifier. Replaces the CFTC Interim Compliant Identifier (CICI) as the form of LEI used to identify to SDRs the parties to each swap.

GNE

Gross Notional Exposure.

GNMA

Government National Mortgage Association (a/k/a Ginnie Mae). GNMA is a U.S. government agency within HUD that guarantees mortgage-backed securities (MBS) backed by FHA-insured mortgage loans, VA-guaranteed mortgage loans and other mortgage loans originated under specified government lending programs.

GNP

Gross National Product. A country's total output of goods and services form all forms of economic activity measured at market prices for a calendar year.

Grexit

Refers to the possible withdrawal of Greece from the Eurozone and the discontinuation of the euro as the national currency of Greece. Following the election of SYRIZA in January 2015 and subsequent difficulties in negotiations relating to Greece's foreign debts and ongoing support from the ECB, concerns have been registered that a Grexit may occur.

GSE

Government sponsored entity. FHLMC, FNMA and the FHLBs, among other entities, are GSEs.

G-SIBs

Global systemically important banks. The BCBS finalized an assessment methodology to identify banks that are globally systemically important based on their size, interconnectedness, and other factors. In order to mitigate systemic risk, G-SIBs are subject to additional requirements, including an additional loss absorbency requirement (a G-SIB buffer), which ranges, depending on the bank's importance, from 1% to 2.5% of CET1. It is also proposed that G-SIBs will be subject to the TLAC minimum capital and leverage requirements published by the FSB.

G-SIFIs

Global systemically important financial institutions. G-SIFIs include G-SIBs and nonbank financial institutions determined to be systemically important.

HAMP

Home Affordable Modification Program. HAMP is a federal loan program in the U.S. established in 2008 in response to the financial crisis to help eligible homeowners avoid foreclosure by obtaining mortgage loan

modifications to provide for lower monthly payments or other more favorable terms.

HARP Home Affordable Refinance Program. HARP is a federal program

> established by the FHFA in 2009 to help borrowers with home equity below or near their current loan amounts to refinance their mortgage loans into

loans with more favorable terms.

HASP Home Affordability and Stability Plan. HASP is a federal program in the

> U.S. announced in February 2009 by President Obama. Among other things, HASP provides incentives to mortgage lenders and servicers to modify the mortgage loans of eligible troubled borrowers or to reduce or

defer the principal balances of such mortgage loans.

HCDA Housing and Community Development Act. The HCDA was originally

passed in 1974 and has been amended several times since, with the most

recent amendments occurring in 1992.

HCM or HCML

High cost mortgage loan. HCM is a category of mortgage loan transactions established by HOEPA, characterized by a high cost to the borrower, as measured by the transaction's APR, the amount of points and fees paid in

connection with the transaction and the prepayment penalties that may be

charged for loan payments.

HEL Home equity loan.

HELC or

HELOC Home equity line of credit.

HERA Housing and Economic Recovery Act of 2008. Among other things, HERA

> authorized the FHA to guarantee up to \$300 billion in new 30-year fixed rate mortgage loans to subprime borrowers if lenders wrote down principal balances to 90% of the current appraised value of the mortgaged property. HERA also established the FHFA and provided the statutory framework for

the FHFA to place FNMA and FHLMC into federal conservatorships.

HFI Held-for-investment.

HFS Held-for-sale.

HFSC House Financial Services Committee (of the U.S. House of Representatives).

HIL Home improvement loan. **HIRE Act**

Hiring Incentives to Restore Employment Act. The HIRE Act was passed during the financial crisis in 2010 to provide tax incentives for employers that hire unemployed workers; FATCA was enacted as part of the HIRE Act.

HJC

House Committee on the Judiciary.

HMDA

Home Mortgage Disclosure Act. The HMDA was enacted in 1975. The CFPB has rulemaking authority for HMDA. HMDA requires financial institutions to collect and report to certain federal agencies information about mortgage loans made by the institutions.

HMT

Her Majesty's Treasury. The UK Government Department responsible for financial and economic policy.

HNW

High net worth.

HOA

Homeowner's Association.

HOEPA

Home Ownership and Equity Protection Act of 1994. HOEPA requires certain disclosures and applies certain restrictions on lending of "high-cost mortgage loans." See HCM or HCML. In 2013, the CFPB issued updated regulations under HOEPA giving effect to certain requirements added by the DFA, including the requirement that lenders provide borrowers with information regarding the availability of home ownership counseling and confirm that certain borrowers under mortgage loans with negative amortization have in fact received such counseling.

HOLA

Home Owners' Loan Act. HOLA provides the federal statutory framework for the chartering and regulation of federal savings associations and savings banks and the regulation of savings and loan holding companies (SLHCs).

HOPA

Homeowners Protection Act. The HOPA was signed into law in 1998 and addresses certain aspects of private mortgage insurance. See HPA below.

Horizontal Interest

Under risk retention rules, a horizontal interest is an ABS interest in a securitization issuing entity that is retained by the securities and fully subordinated to the ABS interests sold to investors.

House

United States House of Representatives.

HPA

Homeowners Protection Act. The HPA was passed in 1998 and is also known as the PMI Cancellation Act. The HPA establishes provisions for canceling and terminating private mortgage insurance, establishes



disclosure and notification requirements, and requires the return of unearned premiums.

HPM

Higher-priced mortgage.

HPML

Higher priced mortgage loan. This term was created by an amendment to TILA. Regulation Z defines a higher-priced mortgage loan (HPML) as a consumer credit transaction secured by the consumer's principal dwelling with an APR that exceeds the average prime offer rate (APOR) for a comparable transaction as of the date the interest rate is set, by 1.5 or more percentage points for loans secured by a first lien, or by 3.5 or more percentage points for loans secured by a subordinate lien. (The escrow account requirements also employ a separate threshold of 2.5 percentage points over APOR for "jumbo" mortgages, but this is not relevant for FHA loans.) A higher priced mortgage loan is different from a higher risk mortgage loan.

HOLA

High Quality Liquid Asset. As part of the LCR, regulators have classified certain assets as HQLAs because they are liquid and readily convertible into cash. For LCR purposes, HQLAs are further classified into Level 1 assets, Level 2A assets and Level 2B assets, with each being defined in the LCR rules.

HTM

Held-to-maturity.

HUD

U.S. Department of Housing and Urban Development.

HVCRE

High volatility commercial real estate. HVCRE loans are viewed as being risky and are subject to a 150% risk weight. Certain ADC loans are not HVCRE.

IAA

Internal assessments approach. Refers to an approach for determining capital requirements of securitization exposures.

IAIS

International Association of Insurance Supervisors.

IARD

Investment adviser registration depository. Investment advisers are required to use the IARD to file their Form ADV with the SEC and/or state securities regulators.

IASB

International Accounting Standards Board. The international counterpart to FASB. The IASB is the accounting standard-setting body responsible for developing International Financial Reporting Standards (IFRS).

IBA

International Banking Act of 1978. The IBA brought American branches of foreign banks and agencies under the jurisdiction of U.S. banking agencies.

ICA

Investment Company Act of 1940. This Act regulates the organization of companies, including mutual funds, that engage primarily in investing, reinvesting and trading in securities, and whose own securities are offered to the investing public. The regulation is designed to minimize conflicts of interest that arise in these complex operations. The Act requires these companies to disclose their financial condition and investment policies to investors when stock is initially sold and, subsequently, on a regular basis. The focus of this Act is on disclosure to the investing public of information about the fund and its investment objectives, as well as on investment company structure and operations.

ICBA

Independent Community Bankers of America. ICBA is a trade association that represents the interests of the community banking industry.

ICMA

International Capital Market Association. A trade association for investment banks and securities firms in the international capital markets. ICMA facilitates the interaction between issuers, lead managers, dealers, and investors in debt securities, by producing guidance notes, conventions, and standards for participants in the international bond markets. It represents a broad range of capital market interests, including global investment banks, smaller regional banks, asset managers, stock exchanges, central banks, law firms and other professional advisers. ICMA was formerly known as the International Primary Market Association (IPMA) and the International Securities Market Association (ISMA), before the two associations merged in July 2005.

ID

Insured Depository. See IDI below.

IDI

Insured Depository Institution. Refers to a financial institution that is legally permitted to take deposits, including, for example, a commercial bank, a savings bank, and a savings and loan association.

IFRS

International Financial Reporting Standards. A set of international accounting standards stating how particular types of transactions and other events should be reported in financial statements. IFRS are issued by the International Accounting Standards Board.

IG

Investment grade, meaning one of the four highest rating categories by a NRSRO.

IHC

Intermediate Holding Company. Certain FBOs will be required to establish IHCs in the United States.



ILS

Insurance-linked security.

IM

Initial margin. In the new world of centrally cleared derivatives, clearing members must post margin on a daily or intraday basis in order to minimize unsecured exposures. Initial margin, which is required to be posted at the outset of a transaction, is intended to provide a buffer such that, even with market volatility, unsecured exposures are expected to be minimal. In addition, initial margin will likely be required for many uncleared transactions after the CFTC's and prudential regulators' proposed margin rules for uncleared swaps are finalized.

IMM

Internal model method. Developed under Basel II (2004) as a means to better measure banks' capital requirements for various counterparty credit risk scenarios. Before the introduction of IMM under Basel I (1988), banks commonly employed the Standardized Method (SM) to calculate required reserves. This method is often criticized as too simplistic for the larger financial institutions due to its heavy reliance on external ratings-based information such as that from Fitch, Moody's, or S&P. Critics maintain that a better approach would be to use firm-specific scenarios and information that is tailored to each bank and their trading activity (i.e. each bank's trading book is different, and a blanket approach does not always account for every counterparty scenario). Thus the IMM was developed to create a more risk-sensitive approach that is aligned with each firm's internal risk management policies.

Internal TLAC

TLAC instruments issued by material subsidiaries of the resolution entity that are incorporated in a national jurisdiction other than that in which the resolution entity is incorporated.

Investment Company Act

Also referred to as the 1940 Act or the ICA. See ICA above.

IO

Interest-only security. An IO receives some or all of the interest payments on financial assets underlying a securitization, but none of the principal payments.

IOLTA

Interest on Lawyers' Trust Account.

IOSCO

International Organization of Securities Commissioners. IOSCO was established in 1983 to bring together securities regulators from around the world. IOSCO develops internationally recognized standards for securities regulation. During the financial crisis, IOSCO consulted on CCPs, short selling, the regulation of credit rating agencies and related matters.

IOTA Interest on Trust Account.

Under the Basel II guidelines, banks are allowed to use their own estimated

risk parameters for the purpose of calculating regulatory capital. This is known as the Internal Ratings-Based (IRB) Approach to capital requirements for credit risk. Only banks meeting certain minimum conditions, disclosure requirements, and approval from their national supervisor are allowed to use

this approach in estimating capital for various exposures.

IRC Internal Revenue Code. The Internal Revenue Code was developed by the

Internal Revenue Service and codifies U.S. tax laws.

IRR Interest rate risk.

IRR Internal rate of return.

IRS Interest rate swap. This is a swap in which the parties agree to swap

different interest rates on an agreed notional amount. The market for standard IRSs is among the largest and most liquid of the swap markets. Many standard IRSs are subject to mandatory clearing and are expected to

soon be subject to mandatory SEF execution.

IRS Internal Revenue Service. The IRS is a bureau of the UST.

ISDA International Swaps and Derivatives Association, the trade group for the

swap industry. ISDA is the most important industry voice in the swaps

market.

ISIN International Securities Identification Number. A code that uniquely

identifies a specific securities issue. The organization that allocates ISINs in any particular country is the country's respective National Numbering

Agency.

ITS Implementing Technical Standards. See RTS.

KID Key Information Document. KID will be a new pan-European pre-

contractual disclosure document to be introduced by the PRIIPs Regulation, when it becomes effective in December 2016, that all retail investors should receive when they are considering purchasing investment products regulated by the PRIIPs Regulation. KIDs will be required to be short (no more than 3 pages of A4), plainly worded documents that provide investors with key information in relation to the investment product to assist in potential investors' investment decisions and provide easy comparability

with other similar products.

KYC Know Your Customer. Registered broker-dealers in the United States have an

> obligation to conduct diligence in order to establish a relationship with their customer. Similarly, financial institutions must undertake certain diligence in connection with their AML functions. In the context of derivatives transactions, KYC may refer to "Know Your Counterparty." A swap dealer

must undertake certain diligence about its counterparty.

LB Leverage buffer.

LC Letter of credit. See LOC below.

LCR Liquidity Coverage Ratio (or Requirement). The LCR was finalized by

> the BCBS in 2013. It is a new short-term liquidity requirement that is implemented by a ratio test, where a bank's modeled outflows are in the denominator, and the bank's HQLA are included in the denominator. If the ratio equals or exceeds 100%, the liquidity requirement is satisfied.

LEI Legal Entity Identifier. An LEI is the identifier used to identify to an SDR

> the parties to a swap. Market participants that are parties to swaps that are subject to SDR reporting under the DFA are required to have an LEI, the

current form of which is known as a CICI.

Level 1 Assets Under the LCR, HQLAs are comprised of Level 1, Level 2A and Level 2B

assets. Level 1 assets are the highest quality and most liquid assets.

Level 2 Assets Level 2 assets, which include qualifying corporate bonds and RMBS, are

capped at 40% of HQLA.

Level 2A Assets See above. Level 2A assets are subject to a 15% haircut.

Level 2B Assets See above. Level 2B assets are subject to a 25-50% haircut and capped at

15% of total HQLA.

Leverage

Ratio The Tier 1 (highest quality) capital of a bank divided by its total exposure to

> derivatives, securities financing transactions and on- and off-balance-sheet exposures. The Basel III bank capital standards set a minimum leverage ratio of 3%, but the Federal Reserve said it will require the largest U.S. banks to

maintain a leverage ratio above 5% beginning in 2018.

LGD Loss given default, or the credit loss incurred if an obligor defaults. This is

used in the capital rules and in analyses by NRSROS.

LIBOR

London InterBank Offered Rate. LIBOR refers to the rate of interest historically published by the BBA based on a survey of a panel of major banks regarding the interest rate at which each such bank believes it could borrow funds in a particular currency, for a particular maturity, in the wholesale market in London. Following allegations of misconduct in relation to the setting of LIBOR, the Wheatley Review in 2012 made a number of recommendations in relation to the setting of LIBOR, many of which were included in the Banking Reform Act 2013. In 2014, ICE Benchmark Administration Limited took over administration of LIBOR from the BBA.

Lincoln Amendment

Also referred to as the Lincoln Provision (introduced by Sen. Blanche Lincoln), or the "swaps push out" rule. The Lincoln Amendment, which forms part of the DFA, is intended to prevent taxpayers from bearing market participants' swap-related losses. A controversial and complex provision, it generally prohibits "federal assistance," such as certain advances from a Federal Reserve credit facility or discount window, to an entity that qualifies as a "swaps entity." In effect, the amendment requires certain banks to "push out" certain swaps activities to a separately capitalized affiliate or cease the activities altogether, unless an exemption applies. The scope of the push out requirement was limited by Congress in December 2014, when it amended the swaps push out rule so that it only applies to certain swaps based on an asset-backed security or a group or index primarily comprised of asset-backed securities.

Living wills

Annual resolution plans required of U.S. banks with \$50 billion or more in total consolidated assets and non-bank financial companies designated by the Council for supervision by the Federal Reserve. Each living will must describe how the company could be dismantled in a rapid, orderly way in the event of failure.

LLP

Loan loss provision. The LLP is intended to account for future losses on loan defaults.

LLPA

Loan level price adjustment.

LLR

Loan loss reserve. The LLR represents the amounts set aside, usually in cash and cash equivalents, to cover estimated potential losses in a loan portfolio.

LLR

Lender of last resort.

LOC

Letter of credit. A commitment, usually issued by a bank, used to guarantee the payment of principal and interest on debt issues. The LOC is drawn if the issuer is unable to make the principal and/or interest payments on a timely basis.



L-Shaped Interest

A combination of a horizontal interest and a vertical interest retained by a securitizer to satisfy risk retention rules.

LSOC

Legally segregated, operationally commingled. LSOC is the new U.S. regime for collateral posted in relation to cleared swaps (but not futures contracts). Under LSOC, FCMs and DCOs may operationally commingle customer funds, but must maintain legally segregated accounts, and are not permitted to use a non-defaulting customer's collateral to cover losses resulting from the default of another customer.

LTD

Loan to Deposit Ratio. The LTD ratio is often viewed as an indicator of a bank's liquidity position.

LTR

Large Trader Reporting. As part of its regulations under DFA, the CFTC now requires "large traders" of swaps and swaptions relating to certain physical commodities to report the positions represented by those transactions. Reporting entities, which include SDs, are required to report such swaps and swaptions if such transactions exceed certain thresholds. This reporting is in addition to similar reporting that the CFTC receives in relation to commodity futures contracts and options on such contracts.

LTV

Loan-to-Value Ratio. The loan-to-value ratio is most frequently used in discussing mortgage loans, with higher LTV loans being viewed as "higher risk" loans. Under the capital standards, risk weights for residential mortgage loans are based on the LTV of the loan. Loans are categorized for Basel purposes as Category 1 (less risky, lower risk weight) and Category 2 (higher risk, higher risk weight) loans.

MA

Municipal Adviser. MAs include financial advisers to state and local governments with respect to the issuance of municipal securities, swap advisers to municipal issuers, municipal securities dealers, etc. The DFA imposes a fiduciary duty on MAs, requires the registration of MAs with the SEC, provides for their regulation by the MSRB, and makes several other changes to their regulation in order to promote the integrity of the municipal securities market.

MAD

Market Abuse Directive (2003/6/EC). MAD is an EU directive aimed at harmonizing the rules for market abuse throughout the EEA and was adopted in 2003. In 2011, the European Commission published its legislative proposals to replace MAD with a Regulation on insider dealing and market manipulation (MAR) and a Directive on criminal sanctions for such activities (CSMAD). Together, these proposals are known as MAD II. MAD II aims to strengthen the existing market abuse regime and to address the shortcomings revealed by the financial crisis. CSMAD II and MAR were adopted by the EU Council in April 2014 and become effective in July 2016.

MAR

Market Abuse Regulation. MAR is the proposed Regulation that will be implemented as part of the replacement of MAD to strengthen the existing market abuse framework. The implementation of MAR is intended to align with the implementation of MiFID II. MAR will become effective in July 2016.

MATT

Made-available-to-trade, or instruments that must be traded through a SEF or a DCM.

MBA

Mortgage Bankers Association. The MBA represents the interests of the real estate finance industry.

MBS

Mortgage-backed securities.

MDIA

Mortgage Disclosure Improvement Act. The MDIA was passed in 2008 as an amendment to the Housing and Economic Recovery Act. Among other things, the Act amended TILA to require new disclosures for all credit transactions secured by a consumer's dwelling, required lenders to provide good faith estimates no later than 3 days after loan application and at least 7 days before loan closing, prohibited application fees prior to disclosure, and provided consumers with the ability to modify requirements regarding timing of disclosures.

MHC

Mutual holding company.

MIF

Mortgage Insurance Fund.

MiFID

Markets in Financial Instruments Directive. MiFID consists of a framework directive (2004/39/EC), an implementing directive (2006/73/EC) and an implementing Regulation (EC/1287/2006). MiFID is a wide-ranging piece of legislation that replaced the Investment Services Directive and was introduced to integrate the EEA's financial markets, strengthen investor protection and enhance competition in the securities industry across the EEA and applies to investment banks, portfolio managers, brokers, corporate finance firms and some derivatives- and commodities-related firms and provides a framework for such firms to be authorized and supervised by their local competent authorities. MiFID came into force on November 1, 2007, and introduced a "passporting regime," whereby a firm authorized in an EEA member state can provide services within the scope of its authorization in other EEA member states without the need for additional authorization in such member states.

MiFID II

Revision of MiFID to address shortcomings in the financial markets highlighted by the financial crisis and to take into account technological developments and changes in trading patterns since MiFID was implemented, as proposed by the European Commission on October 20, 2011. MiFID II will make significant changes to MiFID, including extending the scope of regulation both in terms of entities regulated and the extent of the regulatory provisions, providing for greater scope for intervention by ESMA and national competent authorities, increased pre- and posttrade transparency requirements and significant changes to the regulation of market infrastructure. MiFID II entered into force in July 2014 and becomes effective in January 2017. MiFID II consists of a recast directive and a Regulation (MiFIR).

MiFIR

Markets in Financial Instruments Regulation. MiFIR is part of the European Commission's MiFID II proposals, in conjunction with another directive, to replace MiFID. MiFIR covers the areas where the European Commission believes uniform application of the reforms throughout the EU is necessary, such as the exchange trading of derivatives, pre- and post-trade transparency requirements and changes to market infrastructure regulation.

MIP

Mortgage insurance premium.

MIS

Management information systems.

MLA

Military Lending Act. The MLA was passed in 2006, as an amendment to the National Defense Authorization Act for fiscal year 2007. It provides federal protections against predatory lending for active duty service members and their eligible family members. Among other things, it imposes a 36% rate cap on tax refund loans and certain payday and auto title loans and prohibits the lender from automatically refinancing such loans. It is enforced by the CFPB and FTC.

MMF

Money market fund. A fund that invests in high quality, highly liquid ("cash-like"), short-term securities, and that seeks to maintain a stable net asset value (NAV) of \$1.00 per share using the amortized cost method of accounting. MMFs are subject to the credit risk limitations and diversification requirements of Rule 2a-7 under the 1940 Act. During the financial crisis, as a result of a liquidity freeze, one MMF "broke the buck" or traded below \$1.00.

Mortgage Act

Mortgage Reform and Anti-Predatory Lending Act. The MRAPLA was originally passed as a standalone bill by the U.S. House of Representatives in 2009, but was never passed by the U.S. Senate. A revised version of the standalone bill later became Title XIV of the Dodd-Frank Act. Among other things, the Act amends TILA and RESPA, creates minimum standards for mortgages, places restrictions on residential mortgage loan originator compensation, creates and defines a "qualified mortgage" and requires lenders to verify a consumer's ability-to-repay.

MoU

Memorandum of Understanding. A document outlining the terms and details of an agreement between parties, including each party's requirements and responsibilities. The level of detail in the MoU and the extent to which it imposes legal obligations on the parties can vary significantly depending on the particular circumstances. In the context of financial regulation, MoUs can be used to set out a framework of understanding between regulators with similar or overlapping functions in the same or different jurisdictions. For example, in the UK, the FCA and PRA have entered into a MoU in respect of their respective regulatory responsibilities and, in the United States, the CFTC has entered into MoUs with the EU and many jurisdictions in relation to sharing financial information and other matters.

MPOE

Multiple point of entry. This is the approach to resolution of financial institutions generally adopted in Europe.

MRAPLA

Mortgage Reform and Anti-Predatory Lending Act. See above.

MREL

The Minimum Requirement for Eligible (or Bail-inable) Liabilities which are required to be held under the BRRD. The purpose of its application is to ensure that banks have in place an adequate stock of liabilities that can be used to cover losses and meet recapitalization needs in a resolution scenario.

MSA

Mortgage servicing asset. A bank is required to deduct at least 10% of the fair value of MSAs from its CET1.

MSA

Metropolitan Statistical Area. Metropolitan and micropolitan statistical areas (metro and micro areas) are geographic entities defined by the U.S. Office of Management and Budget (OMB) for use by federal statistical agencies in collecting, tabulating and publishing federal statistics.

MSBSP

Major security-based swap participant. An MSBSP is a market participant that is not an SBSD that may be required to register as an MSBSP based on its "substantial position" in any of the major security-based swap categories, its security-based swaps creating counterparty exposure with potentially serious adverse effects on U.S. financial stability, or being a financial entity that is highly leveraged relative to its capital (and not subject to banking capital requirements).

MSE

Material Swaps Exposure. Under the CFTC's and Prudential Regulators' proposed rules for margin for uncleared swaps, swap dealers would be required to exchange initial margin with financial end users that had MSE. Under the proposed rules, an entity would have MSE when it and its affiliates had an average daily aggregate notional amount of uncleared

swap products (including swaps, security-based swaps, foreign exchange forwards and foreign exchange swaps), calculated on business days falling in June, July and August of the previous year, in excess of \$3 billion.

MSP

Major Swap Participant. An MSP, like an SD, is required to register with the CFTC and is subject to many of the regulations that apply to SDs. A market participant that is not an SD may be required to register as an MSP based on its "substantial position" in any of the major swap categories, its swaps creating counterparty exposure with potentially serious adverse effects on U.S. financial stability, or its being a financial entity that is highly leveraged relative to its capital (and not subject to banking capital requirements).

MSR

Mortgage servicing right. Under certain circumstances, U.S. GAAP permits mortgage loan servicers to capitalize and hold MSRs as on-balance sheet assets.

MSRB

Municipal Securities Rulemaking Board. The MSRB is an SRO created by Congress and is charged with adopting investor protection rules governing broker-dealers that underwrite municipal securities, including tax-exempt bonds.

MTF

Multilateral trading facility. For the purposes of the Markets in Financial Instruments Directive, or MiFID, a multilateral system, operated by an investment firm or a market operator that brings together multiple thirdparty buying and selling interests in financial instruments in the system and in accordance with non-discretionary rules.

MTM

Mark-to-market. In relation to swaps, this is shorthand for the value of a transaction. Under the CFTC's regulations, an SD may be required to provide the mid-market mark of certain swaps both before execution and on a daily basis thereafter.

MTN

Medium-term note. A debt security issued under a program that allows an issuer to offer notes continuously to investors through an agent. The size and terms of medium-term notes may be customized to meet investors' needs. Maturities can range from one to 30 years.

mREITS

Mortgage REITs, or real estate investment trusts that borrow short-term funds in repo markets and invest in real estate, mortgages, and mortgagebacked securities.

MVPE

Market value portfolio equity, or the difference between the value of a financial institution's assets and liabilities plus or minus the value of any off-balance sheet exposures.

NAIC

National Association of Insurance Commissioners. The NAIC is the U.S. standard-setting and regulatory organization created and governed by the chief insurance regulators in the United States and by which insurance regulators establish standards and best practices and coordinate regulatory oversight. The NAIC also has an office that evaluates and assigns ratings to securities for purposes of determining appropriate risk weights for insurance companies.

NAV

Net asset value. The price per share of an investment company or other pooled investment vehicle, calculated by dividing the total value of the fund's portfolio (less liabilities) by the number of shares outstanding.

NBA

National Bank Act. The National Bank Act of 1863 and 1864 established a system of national banks, established a national currency and established the OCC.

NBFC

Nonbank Financial Company is defined under the DFA as a domestic or foreign company that is predominantly engaged in financial activities, other than BHCs. The FSOC designates nonbank financial institutions as systemically important. These are referred to as "nonbank SIFIs."

NBFI

Nonbank Financial Institution. A nonbank financial institution is a financial institution that does not have a full banking license or is not supervised by a banking agency. The term may be used to refer to an investment bank, merchant bank, credit union or a "shadow banking" entity.

NBNI

Non-Bank, Non-Insurer.

NCO

Net charge-off, or debt that is deemed uncollectible, net of any collections from loans previously charged off.

NCUA

National Credit Union Administration. An independent federal agency that supervises and insures both federal and state-chartered credit unions. NCUA is entirely funded by credit unions and receives no tax dollars.

Negative Amortization

A process whereby the principal balance of a mortgage loan increases over time because the monthly payment is insufficient to cover the interest due on the mortgage loan. Negative amortization can occur on an adjustable rate mortgage (ARM) loan if the interest rate rises more quickly than the monthly payment amount.

NFA

National Futures Association. The NFA is a self-regulatory organization (SRO) intended to safeguard the integrity of the futures markets. The CFTC



delegated to the NFA its authority to administer the process by which CPOs, CTAs, SDs and MSPs register as such with the CFTC.

NFC(+/-)

A Non-financial Counterparty. In accordance with the classification of derivatives counterparties under EMIR, NFCs include any counterparty that is not a Financial Counterparty and that is established in the European Union. An NFC+ is an NFC that trades a total volume of OTC derivatives which exceeds EMIR's clearing threshold determination test. An NFC- is an NFC which does not exceed the clearing threshold test.

NHA National Housing Act. The NHA created the FHA.

NIBT Net interest before taxes.

NII Net interest income.

NIM Net interest margin, or the amount of interest income minus interest

expense, expressed as a percentage.

NIMM Non-internal model method. The BCBS has proposed an approach to replace

the CEM and the SM with a single supervisory formula approach, the NIMM.

NMS

Securities An NMS Security refers to exchange-listed equity securities and

standardized options.

NOL Net operating loss. Occurs when a company's allowable tax deductions are

greater than its taxable income, resulting in a negative taxable income. This generally occurs when a company has incurred more expenses than revenues during the period. The net operating loss for the company can generally be used to recover past tax payments or reduce future tax payments. The reasoning behind this is that, because corporations are required to pay taxes when they earn money, they also deserve some form of tax relief when they lose money.

NPA Nonperforming asset.

NPL Nonperforming loan.

NPR Notice of Proposed Rulemaking.

NRSRO Nationally Recognized Statistical Rating Organization. In the United States,

a credit rating agency can apply to the SEC for registration as an NRSRO.

The SEC Office of Credit Ratings administers NRSRO rules.

NSCC National Securities Clearing Corporation, an affiliate of DTCC.

NSFR Net Stable Funding Ratio (or Requirement). The NSFR is another

> liquidity tool introduced as part of the Basel III framework to assess medium- and long-term liquidity by ensuring that a bank has access to long-term funding sufficient to match long-term assets. The NSFR looks at a one-year time horizon and requires that the ratio of a bank's Available

Stable Funding to its Required Stable Funding equal or exceed 100%.

NSS National (Mortgage) Servicing Standards. In January 2013, the CFPB issued

> final national mortgage servicing standards applicable to more servicers of U.S. residential mortgage loans. Previously, lenders were subject to disparate servicing requirements based on their type of organization and the states in

which their borrowers resided, among other factors.

OATS Order audit trail system, established, and maintained by FINRA. OATS

captures various order, quote and trade information for NMS and OTC

securities.

OBS

Exposures Off-balance sheet exposures.

OC Over-collateralization, a form of credit enhancement utilized in some

securitization structures.

OCC Office of the Comptroller of the Currency. The OCC charters, regulates and

supervises national banks and federal savings associations as well as the

federal branches and agencies of foreign banks.

OCIE Office of Compliance Inspections and Examinations. The SEC's OCIE

administers the SEC's nationwide examination and inspection program for registered entities, such as broker-dealers, transfer agents, registered

investment advisers, registered investment companies and SROs.

OD Overdraft.

ODP Overdraft Protection or Overdraft Protection Program.

OECD Organization for Economic Co-operation & Development. The OECD is an

> organization of industrialized countries formed to promote the economic health of its members. It establishes legally binding agreements and issues guidelines and non-binding guidelines on various issues such as export

credits and double taxation.

OFAC The Office of Foreign Assets Control, which is a part of the U.S. Treasury and administers and enforces economic and trade sanctions.

OFR Office of Financial Research. Established by Section 152 of the DFA, and housed within the Treasury, the OFR was created to provide data and analysis to the FSOC and its member agencies. The DFA gives it the ability to subpoena financial institutions for any data it deems necessary.

OID

OMO

OREO

OTC

OTF

Original issue discount. A bond, issued at a dollar price less than par which qualifies for special treatment under federal tax law. Under that law, the difference between the issue price and par price treated as a tax-exempt income rather than a capital gain, if the bonds are held to maturity.

OIG Office of Inspector General. In general, each federal agency has an OIG. The OIG is typically required to keep both the specific agency and the Congress informed about the problems and deficiencies relating to the administration of department programs and operations.

OLA Orderly Liquidation Authority. Title II of the DFA provides a process to quickly and efficiently liquidate a large, complex financial company through a new receivership process. OLA is intended to eliminate the too-big-to-fail issue.

OMB Office of Management and Budget. The OMB assists the President in overseeing the preparation of the federal budget and in supervising its administration in federal agencies. The OMB also oversees and coordinates the Administration's procurement, financial management, information and regulatory policies.

> Open market operations, meaning purchases and sales in the open market, typically of U.S. government securities, by the Open Market Trading Desk at the Federal Reserve Bank of New York, as directed by the FOMC.

Other Real Estate Owned. OREO is real estate that is acquired in satisfaction of a previously contracted debt. Real estate may become OREO as a result of a foreclosure or by deed in lieu of foreclosure.

Over-the-counter. This is shorthand for a swap (or other instrument) trading as part of a decentralized market, as opposed to an exchange. Prior to the DFA, swaps were generally traded OTC bilaterally between two counterparties, and without being cleared.

Organized Trading Facility. Any facility or system designed to bring together buying and selling interests or orders related to financial instruments. Regulation covering OTFs has been proposed by the European Commission

as part of MiFID II and is focused on derivatives and cash bond markets. The original MiFID only covered regulated markets and MTFs.

OTS Office of Thrift Supervision. The OTS was a U.S. government agency within

UST responsible for chartering federal savings associations and savings banks, as well as for regulating federal and state savings associations and savings banks and savings and loan holding companies (SLHCs). Section 312 of the DFA mandated the transfer of OTS functions to the OCC, the FDIC, the FRB and the CFPB. The OTS ceased to exist on October 19, 2011.

OTTI Other Than Temporary Impairment.

Ownership Interest

Under the Volcker Rule, a banking entity (as defined in the Rule) is

prohibited from holding an "ownership interest" in certain funds, referred

to as "covered funds."

P2P Peer-to-peer lending.

Part 16 The section of the OCC rules relating to securities offerings by national

banking associations.

Patriot Act See USA PATRIOT Act.

Payment-in-Kind

(PIK) Bonds A bond that compensates the holder with other bonds rather than cash.

PCA Prompt Corrective Action. The FDICIA created the PCA framework. Under

the PCA, there are five capital categories (well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized and critically undercapitalized) based on risk-based capital and leverage requirements that signal the strength of the bank and identify financially troubled banks or banks with supervisory issues. The DFA required a study of the PCA framework. Also, the new capital rules (implementing Basel III for U.S.

banks) amend the PCA framework.

PCAOB Public Company Accounting Oversight Board. The PCAOB was created by

the SOX to oversee the activities of the auditing profession.

PCCRA Premium Capture Cash Reserve Account.

PCS Payment, Clearing, and Settlement. The BCBS Committee on Payment and

Settlement Systems makes recommendations on payment systems and the

other financial market infrastructures in order to promote stability.



PD

EU Prospectus Directive. The PD is a framework directive made under the EU's Financial Services Action Plan, which aims to create a single market in financial services in the EEA. It provides for a single regime throughout the EU governing the requirement for a prospectus when offering securities to the public or seeking to admit securities to trading on a regulated market and its content, format, approval and publication.

PD II

Amended Prospectus Directive (2010/73/EU). PD II amended the PD in 2010 to, among other things, change requirements relating to the format and validity of prospectuses, final terms and summary requirements and the thresholds of the exemptions to produce a prospectus.

PF

Form PF. Sections 404 and 406 of the DFA require SEC-registered investment advisers with at least \$150 million in private fund assets under management to periodically file Form PF. Data included in Form PF filings are designed to facilitate monitoring of systemic risk in U.S. financial markets.

PFE

Potential future exposure. Under the Basel III Leverage Ratio, banks may be required to calculate their derivative exposures as the replacement cost of the transaction plus an additional charge for PFE. The PFE "add-on" is calculated by multiplying the notional principal of the transaction by a fixed percentage established by regulators.

PIK

See Payment-in-Kind Bond.

PIPE

Private investment in public equity securities. An issuer with a class of equity securities traded on a national securities exchange may undertake a PIPE transaction to raise capital.

PLMBS

Private label MBS.

PLS

Private label securities.

PMI

Private mortgage insurance.

PO

Principal-only security. A PO receives some or all of the principal payments on financial assets underlying a securitization, but none of the interest payments.

POS

Point of Sale. The place where sales are made. On a macro level, a point of sale may be a mall, market, or city. On a micro-level, retailers consider a point of sale to be the area surrounding the counter where customers pay. For financial instruments, it refers to the point at which the customer or investor commits to invest in a particular product. From a financial regulatory perspective, there has been recent focus on the information



to be disclosed to the investor prior to the point of sale, including the proposed KID.

PPNR Pre-provision net revenue, which is used in the Dodd-Frank stress testing

process, or DFAST.

PRA Prudential Regulation Authority. The PRA is part of the Bank of England

and the UK's micro-prudential regulator for systemically important firms. Together with the FCA and the FPC, the PRA is a successor regulator to

the FSA.

PRIIPs Packaged Retail Investment and Insurance-based Products. The PRIIPs

Regulation will require a KID to be provided to a retail investor prior to any sale of a PRIIP to such retail investor. The PRIIPs Regulation came into force in December 2014 and will become effective in December 2016.

Private Fund An issuer of securities that would be required to register with the SEC as an

investment company but for the exceptions in Section 3(c)(1) or 3(c)(7) of

the 1940 Act.

Prop Account Proprietary trading account wherein a banking entity holds only sanctions

it holds on its own behalf, and not securities it is holding on behalf of its

customers.

Prop Trading Proprietary trading, or trading for one's own account. The Volcker Rule

limits the circumstances in which banks may engage in prop trading, but provides exceptions for, among other things, certain risk-mitigating

hedging, underwriting, and market-making activities.

Prudential

Prudential

Backstops The provisions of the Volcker Rule that are designed to make sure that

specified permitted activities do not present undue risk to the banking entities (or to the stability of the U.S. financial system) subject to the Rule, or involve material conflicts of interest that are not adequately addressed.

or involve material conflicts of interest that are not adequately addressed.

Regulator Under the Commodity Exchange Act and the Exchange Act, the term

Prudential Regulator means the Board, the OCC, the FDIC, the FHFA and the Farm Credit Administration with respect to swap dealers, major swap participants, security-based swap dealers, and major security-based swap participants. The Prudential Regulators are responsible for issuing rules governing capital and margin requirements for uncleared swaps for swap dealers, major swap participants, security-based swap dealers and major

security-based swap participants that are prudentially regulated by them.

PSD

Payment Securities Directive. This came into force in most of the EU in 2009 and seeks to harmonize the regulatory regime for payment services across the EU, including the establishment of the EU-wide licensing regime for payment institutions. Amendments to the PSD (referred to as "PSD2") are currently going through the EU legislative process. PSD2 will apply certain provisions where only one payment service provider in a transaction is located in the EU and will apply provisions relating to transparency and information requirements to all currencies.

PSE

OM

Public sector entity. Public sector entities include administrative bodies responsible to central, regional, or local governments, and self-administered bodies governed by law that are under public supervision. Under Basel III, exposures to PSEs are accorded a risk weight that is consistent with the risk weight for a sovereign obligation of that country.

PSLRA Private Securities Litigation Reform Act.

PVP Payment-versus-payment.

OCCP Qualifying central counterparty. A QCCP is defined under the Basel rules as an entity that is licensed to operate as a CCP and that is based and prudentially supervised in a jurisdiction where the relevant regulator has established rules and regulations for CCPs consistent with the CPSS-IOSCO Principles for Financial Market Infrastructures. Under the capital rules, a

bank must determine whether a CCP is a "qualifying" CCP.

Qualifying Commercial Real Estate loan. A QCRE is exempt from the risk **OCRE**

retention requirement in the United States.

OE Quantitative easing. A monetary policy in which a central bank makes large-scale asset purchases designed to bolster financial market conditions.

OFC Qualified financial contract. "Qualified financial contract" means any securities contract, commodity contract, forward contract, repurchase agreement, swap agreement and any similar agreement that the FDIC determines by regulation, resolution or order to be a qualified financial contract for purposes of identifying those contracts that are entitled to certain protections in a bank receivership context. The OLA regime imposes a five-business-day stay (since receivership) for parties to QFCs.

QIS Quantitative impact study.

> Qualified mortgage. The DFA created various classes of residential mortgage loans. A "qualified mortgage" is one of these categories. Under

Title XIV of the DFA, a creditor must make a reasonable good faith determination that the borrower has the ability to repay the loan. The CFPB adopted rules defining a QM.

ORM

Qualified residential mortgage. This is a definition that is applicable for purposes of the risk retention rules in connection with securitizations. Title IX of the DFA requires a securitizer of any asset securitization to retain 5% of the credit risk of the underlying pool of assets, but the retention rule does not apply to QRMs.

OMNA

Qualifying Master Netting Agreement. The federal banking agencies' regulatory capital rules permit a banking organization to measure exposure from certain financial contracts on a net basis and recognize the riskmitigating effect of financial collateral as defined in the rules for other types of exposures, provided the contracts are subject to a QMNA. In general terms, the banking agencies have defined QMNA as a netting agreement that permits a banking organization to terminate, apply close-out netting, and promptly liquidate or set-off collateral upon an event of default of its counterparty, thereby reducing the banking organizations' counterparty exposure and market risks. Generally, measuring the amount of exposure on a net (rather than a gross) basis results in a lower measure of exposure and as a result a lower (more favorable) capital requirement. The definition of QMNA is similar to that of EMNA (see EMNA), except that the Board and the OCC have adopted an interim final rule that amends the QMNA definition to ensure that implementation of special resolution regimes in foreign jurisdictions or by ISDA's Resolution Stay Protocol does not impact the favorable capital treatment. The Board and OCC have stated their intention to align the definition of EMNA with that of QMNA in this regard.

QSPE

Qualifying special purpose entity.

QTL

Qualified thrift lender. A qualified thrift lender must meet certain tests. An institution must hold qualified thrift investments (QTIs) equal to at least 65% of its portfolio assets. QTIs include mortgage loans, home equity loans, small business loans, etc. The DFA imposes new sanctions for the failure by a savings association to comply with the QTL test. The principal change is that the one-year grace period to return to compliance is eliminated. These sanctions took effect the day after the enactment of the DFA.

RAP

Regulatory Accounting Principles. These are the requirements or accounting and reporting standards for supervisory reporting purposes by banks. RAP may differ in certain respects from U.S. GAAP. Call reports and other regulatory filings submitted to the banking agencies are prepared based on RAP.

RAUM Regulatory assets under management. RAUM are the gross assets under

management, without subtraction of borrowings, short sales, or other forms of leverage. Investment advisers to private funds with more than \$150

million in RAUM must register with the SEC.

RBC Risk-based capital (Also risk-based capital ratio).

RC Replacement cost. Usually used in the context of a derivatives exposure, the

RC refers to the cost of replacing the derivatives contract.

RCLF Restricted Committed Liquidity Facility. An RCLF may qualify as a Level

2B asset in certain jurisdictions for purposes of the LCR.

Regulation AB II

Referred to as Reg AB II, the securitization industry parlance for the

final rules adopted by the SEC in August 2014 that substantially revised the SEC's Regulation AB, governing the offering process, disclosure and reporting requirements for registered offerings of ABS in the United States.

REIT Real Estate Investment Trust. Under the new capital rules, there are

restrictions on the extent to which bank-issued REIT preferred securities

may be eligible for inclusion in AT1 capital.

REMIC Real Estate Mortgage Investment Conduit. A REMIC is a tax-advantaged

structure under the IRC for the issuance of mortgage-backed securities (MBS).

RENTD Reasonably expected near-term demand. In order for a trading desk's

> activities to qualify as permitted market-making activity under the Volcker Rule, the desk's inventory in financial instruments must be designed not to exceed the reasonably expected near-term demands of clients, customers, or counterparties. Similarly, to qualify as permitted underwriting activity under the Volcker Rule, underwriting activity by a trading desk must not involve such desk taking a position that exceeds the reasonably expected

near term demands of clients, customers, or counterparties.

REO Real Estate Owned. REO refers to real estate acquired by a bank or other

lender upon foreclosure or other liquidation of a mortgage loan.

Repo Repurchase agreement. Where one party sells a debt security to another

> party for cash and agrees to repurchase it or an equivalent security on a specified date for a specified (higher) price. Securities that are typically the subject of repos are government bonds, such as UK gilts. Repos are widely used in the financial markets to provide liquidity to financial institutions

and are traded on highly standardized market documentation.

Representative Sample

Under the risk retention rules of some jurisdictions, a method of risk retention in which the securitizer retains outside of the securitization issuer assets substantially similar to the securitized assets in an amount equal to the requisite risk retention percentage of the securitized portfolio. The representative sample method is a permissible risk retention method for EU institutions under article 405 of the CRR, but is not permissible for U.S. securitizers under the final U.S. risk retention rules.

Residual Interest

A residual interest is the most subordinated interest in or claim to the financial assets underlying a securitization. A REMIC must have a single class of residual interests.

Resolution

Plans See Living wills.

RESPA Real Estate Settlement Procedures Act. RESPA was passed in 1974 to

address various consumer protection matters in connection with mortgage

loans. The CFPB has rulemaking authority for RESPA.

RETA Real Estate Trust Account.

Reverse Repo A reverse repurchase agreement, or RRP, is an agreement pursuant to

which a counterparty buys securities with an arrangement that it will resell the same securities to the same seller at some specified time in the

future at a specified price.

RFQ Request for quote. In relation to transactions required to be executed on

an SEF, an RFQ system is one of the two permissible execution methods for SEFs to employ (the other is an order book system). In an RFQ system, as set out in the CFTC's rules, market participants send a request for a quote to buy or sell a particular instrument to at least two (or after

October 2, 2014, three) independent market participants.

RIA Registered investment adviser. See Advisers Act above.

RIC Registered investment company. An entity required to be registered under

the Investment Company Act. See Investment Company Act above.

Risk Mitigating Hedging

A type of trading activity in which banks are permitted to engage under the Volcker Rule. In order to qualify as risk-mitigating hedging, a transaction must, among other things, be in connection with and related



to individual or aggregated positions, and must be designed to reduce the specific risks to the banking entity related to such positions.

Risk Retention

Risk retention is the retention of a portion of the credit risk of securitized assets by the originator of such assets or by the issuer or sponsor of the securitization. In the wake of the financial crisis, legislators or regulators in various jurisdictions, including the United States and the EU, adopted rules requiring securitizers to retain credit risk in securitizations. In the United States, Title IX of the DFA requires a securitizer to retain 5% of the credit risk of the underlying financial assets, subject to certain exceptions. In late 2014, U.S. regulators, including the FDIC, the OCC, the FRB, the SEC, the FHFA and HUD, jointly adopted a final rule implementing the DFA risk retention requirements.

RM

Regulated Market. A multilateral system operated by a market operator that brings together buyers and sellers in financial instruments in accordance with non-discretionary rules. A list of EU regulated markets is on the website of the EU Commission.

RMBS

Residential mortgage-backed securities. RMBS are generally backed by mortgage loans secured by single-family (1-4 unit) residential properties.

RMT

Residential mortgage transaction. RMT refers to a transaction involving a mortgage, deed of trust, purchase money security interest arising under an installment contract, etc.

RNCDRIA

Riegle Neal Community Development and Regulatory Improvement Act. The RNCDRIA was passed in 1994. Among other things, the Act established the Community Development Financial Institutions Fund, a wholly owned government corporation, to provide financial and technical assistance to Community Development Financial Institutions. The Act also instituted new rules to curb "reverse redlining," relaxed certain capital requirements, and reduced a number of bank regulatory burdens and paperwork requirements.

ROA

Return on assets, or a percentage calculated by dividing net income after tax by total assets.

ROE

Report of Examination.

ROE

Return on equity, or the measure of return calculated by dividing annualized net income for the period by average capital for the period.

ROI

Return on Investment. A performance measure of the effectiveness of an investment. ROI is calculated as the net gain (gain from investment minus cost of investment) divided by the cost of investment.

ROTCE Return on tangible common equity.

ROTE Return on tangible equity. Tangible equity includes certain intangibles like

goodwill and deposit base intangible assets amortization.

RPL Re-performing loan.

RRA Repo Resolution Authority.

RSF Required Stable Funding, under the NSFR. Required stable funding includes

encumbered assets for a period of greater than one year, net derivatives receivables, non-performing loans, loans to financial institutions with a maturity greater than one year, fixed assets, and certain other obligations.

RSF Factor Pursuant to the NSFR, various commitments are assigned a factor

indicating the amount of funding each such commitment should attract.

RTGS Real-time gross settlement system, or a funds transfer and payments system.

RTS Regulatory Technical Standards. In the EU, a multi-level legislative

procedure (known as the Lamfalussy approach) often results in the drafting of secondary (or Level 2) legislation, which is brought into force through delegated Regulatory Technical Standards and Implementing Technical Standards. A requirement to prepare RTS and/or ITS is typically delegated in primary legislation. The applicable RTS/ITS is then drafted and adopted by the European Commission following advice from the ESAs, a period of market consultation and legislative review. Technical standards are "Regulatory" if the delegations are made under Article 290 of the TFEU, or "Implementing" if the delegations are made under Article 291 of the TFEU.

RVP Receive versus payment.

RWA Risk-weighted assets. Relates to the minimum amount of capital that is

required within banks and other institutions, based on a percentage of the assets, weighted by risk. The idea of risk-weighted assets is a move away from having a static requirement for capital and based on the perceived

riskiness of a bank's assets.

SAFE Secure and Fair Enforcement for Mortgage Licensing Act. The SAFE

Act was passed in 2008 as an amendment to the Housing and Economic Recovery Act. The Act established minimum licensing standards for mortgage loan originators (MLOs) and requires that they be registered with the federal government or licensed by the states. MLOs that work for an insured depository institution regulated by a federal banking agency or

by the Farm Credit Administration are required to register with the federal government; all others are required to be state licensed.

SAFEMLA

Secure and Fair Enforcement Mortgage Licensing Act (sometimes called SAFE or SAFE Program).

SAR

Suspicious Activity Report, which is required to be made by financial institutions in the United States in respect of transactions that involve potential money laundering or violations of the BSA.

Say-on-Frequency

Pursuant to the DFA and rules adopted by the SEC, certain public companies must include in their proxy statements a separate resolution to determine whether the required Say-on-Pay vote (discussed below) takes place every one, two, or three years.

Say-on-Parachute

Companies are required to disclose compensation arrangements and understandings with those executive officers in connection with an acquisition or merger. In certain circumstances, these companies also are required to conduct a shareholder advisory vote to approve the golden parachute compensation arrangements.

Say-on-Pay

Titles IX and Title XV of the DFA include corporate governance provisions. Certain public companies are required to include a resolution in their proxy statements asking shareholders to approve, in a nonbinding, advisory vote, the compensation of their executive officers disclosed in the proxy statement.

SBA

Small Business Administration. The SBA is an independent U.S. federal agency that administers the SBIC program through its Investment Division.

SBIA

Small Business Investment Act of 1958. The SBIA established the framework for SBICs in order to supplement and stimulate existing private capital sources to address the needs of small businesses.

SBIC

Small Business Investment Company. In 1958, Congress created the Small Business Investment Company (SBIC), which is administered by the SBA. The SBA partners with private investors to fund SBICs that lend to small businesses. Under the DFA, there is an exemption from registration under the Advisers Act for advisers whose sole clients are SBICs.

SBS

Security-based swaps. The DFA requires the SEC to regulate SBS, which include swaps closely linked to a single security or loan or a narrow-based security index.

SBSD

Security-based swap dealer. Under the DFA and SEC rules, an entity may be an SBSD if it holds itself out as a dealer in SBS, makes a market in SBS, regularly enters into SBS with counterparties as an ordinary course of business for its own account, or engages in activity causing itself to be commonly known in the trade as a dealer or market maker in SBS.

SCAP

Supervisory Capital Assessment Program. The SCAP was instituted as a "stress test" in 2009 of the 19 largest U.S. banks to determine the size of their capital needs, and whether the banks needed additional capital to withstand certain economic scenarios.

SD

Swap dealer. This designation, formerly somewhat loose in meaning, has become a term of art as the CFTC has required many market participants (including many non-U.S. entities active with U.S. counterparties) to register as swap dealers based on particular levels of swap dealing activity. Under the DFA and CFTC rules, an entity may be a swap dealer if it holds itself out as a dealer in swaps, makes a market in swaps, regularly enters into swaps with counterparties in the ordinary course of business for its own account or engages in activity causing itself to be commonly known in the trade as a dealer or market maker in swaps.

SDR

Swap data repository. During the financial crisis, regulators came to believe that one weakness in the financial system was the limited visibility that regulators had in the swaps market and their difficulty in ascertaining which market participants were parties to which swaps. The solution was the SDR, to which a party to a swap must report data relating to each swap (including economic details as well as LEIs and USIs).

SE

Special Entity. A Special Entity is an entity of a type that, under CFTC certain business conduct rules for SDs, receives protections beyond those given to other types of market participants. Such entities include many public entities and agencies and public and private pension plans as well as certain endowments.

SEC

Securities and Exchange Commission. The DFA empowers this regulator, the primary role of which had been to enforce the federal securities laws, to regulate security-based swaps (but not swaps that fall under the CFTC's regulation).

Securities Act

Securities Act of 1933. The Securities Act, also referred to as the 1933 Act, provides the principal framework for the regulation of, and registration of, securities offerings.

Securitizer

Under U.S. risk retention proposed rules, a securitizer is the sponsor of a securitization or the depositor of financial assets into a securitization issuing entity (if the depositor is not the sponsor of the securitization).

SEF

Swap execution facility. These are facilities, in which multiple market participants can interact and execute swaps, are part of the regulators' effort to level the playing field in the swap market and provide increased price transparency. Certain swaps will be required to be executed on SEFs.

Senate

United States Senate.

SFA

Supervisory formula approach.

SFT

Securities financing transaction. SFTs may include repos, reverse repos and collateralized repo transactions, securities borrowing/lending transactions, and margin loans.

Shadow Banking

Although there is not a precise definition of shadow banking, the "shadow banking" sector has been a key area of regulatory focus since the financial crisis. The FSB has spearheaded the regulatory approach to shadow banking and has focused on non-bank intermediation, which it regards as credit intermediation involving entities and activities fully or partially outside the regular banking system. The FSB's work has focused on five work streams:

- (a) interaction of the regular banking system with shadow banking;
- (b) regulation of shadow banking entities;
- (c) securitization and excess leverage;
- (d) regulation of securities lending and repos; and
- (e) money market regulation.

Shadow Price

The market-based value of a stable NAV money market fund. Shadow prices fluctuate based on the market price of the underlying portfolio securities held in the fund.

SHC

Securities holding company. Section 618 of the DFA permits a company that owns at least one registered securities broker or dealer (a "nonbank securities company") and that is required by a foreign regulator or provision of foreign law to be subject to comprehensive consolidated supervision, to register with the Federal Reserve as a securities holding company and become subject to supervision and regulation by the Federal Reserve.

SI

Systematic Internalizer. A firm that executes orders from its clients against its own book or against orders from other clients. MiFID treats Systematic Internalisers in some respects in a similar manner to regulated markets and MTFs. Therefore, while not subject to non-discretionary rules in the same way as regulated markets and MTFs, they are subject



to certain MiFID rules including in relation to pre-trade and post-trade transparency requirements.

SIDCO Systemically important derivatives clearing organization.

Systemically important financial institution. The BCBS and the FSB have developed a framework for proposed regulation of SIFIs, focusing initially on G-SIBs and G-SIFIs. Under the DFA, in order to seek to eliminate the too-big-to-fail problem, institutions that are either de facto categorized as SIFIs or designated as such as a result of the procedures outlined in the DFA are subject to more onerous requirements and more rigorous prudential standards in order to mitigate the risk of failure of a SIFI. Post-DFA, it has become increasingly important not to be viewed

as important.

SIPA Securities Investor Protection Act. The SIPA established the Securities Investor Protection Corporation. The DFA amends various provisions of the SIPA.

Securities Investor Protection Corporation. The SIPC was created to insure against the risk of loss by customers of a brokerage firm upon the firm's failure by creating a reserve or fund to satisfy claims.

Structured investment vehicle. An SIV is an SPV or SPE that is organized for funding purposes to hold highly rated long-term debt securities and, in turn, issue short-term debt, including ABCP. Pre-financial crisis, SIVs were frequently used as special funding vehicles and many were sponsored by financial institutions. Although these entities were formed as bankruptcy remote vehicles, when the securities that they held became impaired or lost their value, the SIVs faced liquidity and other difficulties, and many financial institution issuers provided support for the SIVs they had sponsored, resulting in losses for these sponsors.

SLHC Savings and loan holding company.

Student Loan Marketing Association (a/k/a Sallie Mae). Sallie Mae was created as a GSE but its ties to the government were cut in 2004. Sallie Mae originates, services and securitizes student loans.

SLR Supplementary Leverage Ratio. See *eSLR*.

SM Standardized method.

SME Small and medium-sized enterprises.

SIFI

SIPC

SIV

SLMA

SNCs Shared National Credits.

Soft Dollars Credits generated on commission revenue used to pay broker-dealers for

their services.

SOMA System Open Market Account. The Federal Reserve's portfolio of U.S.

> Treasury securities. Purchases and sales in this account – open market operations – are under the overall supervision of the manager of the System Open Market Account, subject to the policies and rules of the

Federal Open Market Committee.

SOTUS Solely Outside of the United States. The "SOTUS exception" of the Volcker

> Rule's trading restrictions permits a foreign banking entity to engage in proprietary trading if the parties to the trade and people involved in the trade are located outside the United States, and limited trading with or through a U.S. entity is permitted under very limited circumstances. The SOTUS exception permits a foreign banking entity to acquire or retain an ownership interest in, or to sponsor, a covered fund "solely outside of the

United States" if certain conditions are satisfied.

SOX Sarbanes-Oxley Act of 2002. SOX was meant to reform the governance

> requirements applicable to U.S. public companies in an effort to restore investor confidence following a series of corporate scandals. The DFA adds a number of corporate governance and executive compensation requirements

for U.S. public companies, beyond those required by the SOX.

SPE Special purpose entity. An SPE (also often referred to as a special purpose

> vehicle, or SPV) is a single-purpose entity, often structured as a partnership or other tax "pass-through" vehicle, and frequently used in securitization or

other financing transactions.

SPOC Single point of contact. Under national mortgage servicing standards

(NSS), mortgage loan servicers are required to provide borrowers with a

single contact for addressing servicing questions and problems.

SPOE Single-point of entry. The U.S. approach to bank resolution.

SPV See above. Under Basel rules, no capital issued by SPVs would qualify as

CET1. It may qualify as AT1 or Tier 2 capital.

SRM Single Resolution Fund. A fund to be established under the SRM for the

recovery and resolution of credit institutions under the SRM.

SRF

Single Resolution Mechanism. This is closely linked to the SSM and centrally implements the BRRD and the framework for the recovery and resolution of credit institutions in the Eurozone and other participating member states. The ECB is the resolution authority for the SRM. The SRM establishes the SFR. The SRM Regulation came into force in August 2014.

SRO

Self-regulatory organization. Generally, references to an SRO refer to FINRA, which is the successor to the National Association of Securities Dealers, or NASD. The SEC has delegated to FINRA authority to directly regulate broker-dealers and their associated persons, including licensing, examining and disciplining them.

SRR Special resolution regime.

SSA Supra Sovereign Agency.

SSFA Simplified supervisory approach.

Single supervisory mechanism. A core element in the European banking union,

under which the European Central Bank (ECB) will carry out key supervisory tasks for banks in EU Member States within the Eurozone. The Member States participating in the SSM agreed on the terms of the SSM in March 2013. The SSM is established by an EU Regulation which came into force in August 2014.

Standardized Approach

A standardized approach bank will measure credit risk pursuant to fixed risk weights based on external credit assessments (Basel III) or in the U.S. based on standardized credit assessments that post-financial crisis do not rely on credit ratings.

Stress Test

An exercise that shocks asset prices by a pre-specified amount, sometimes along with other financial and economic variables, to observe the effect on financial institutions or markets. Under the Dodd-Frank Act, banking regulators run annual stress tests of the biggest U.S. bank holding companies.

STWF

Short-term wholesale funding. In the aftermath of the financial crisis, there has been increased attention on the possible risks associated with an overreliance by banks on short-term wholesale funding, such as certificates of deposits, brokered deposits, commercial paper, central bank funds, repurchase agreements, and similar arrangements that are subject to rollover risk and may not be available in stress scenarios when liquidity has dried up. As a result, there may be regulatory initiatives to curb reliance on short-term wholesale funding.

STWF Score

Under the proposed U.S. rules requiring U.S. banks that are G-SIBs to maintain a supplemental regulatory capital buffer, the G-SIB buffer, a factor considered in determining the required amount is the bank's reliance on STWF.

Super 23 **Provisions**

A reference to certain prohibitions contained within the Volcker Rule. The prohibitions limit the circumstances in which banking entities may enter into transactions with covered funds for which the banking entity serves as investment manager, investment adviser, CTA, or sponsor.

Supplementary Leverage Ratio

Eight U.S. banks that are G-SIBs are subject to a 5% supplementary leverage ratio minimum at the parent level and a 6% supplementary leverage ratio minimum at the bank subsidiary level, which is a surcharge over the Basel III 3% minimum leverage ratio.

Swap

An exchange of cash flows agreed by two parties with defined terms over a fixed period.

SWIFT

Society for Worldwide Interbank Financial Telecommunication, a cooperative organization created and owned by banks that operates a network which facilitates the exchange of payment and other financial messages between financial institutions (including broker-dealers and securities companies) throughout the world. A SWIFT payment message is an instruction to transfer funds; the exchange of funds (settlement) subsequently takes place over a payment system or through correspondent banking relationships.

TAG or TAGP

Transaction Account Guarantee Program. A TAG is an FDIC guarantee in full of noninterest-bearing transaction accounts, which was part of the TLGP.

TALF

Term Asset-Backed Securities Loan Facility. TALF is another of the U.S. government programs created during the financial crisis. TALF was intended to support the issuance of certain ABS by providing support from the Federal Reserve Bank of New York.

TARGET

Trans-European Automated Real-time Gross settlement Express Transfer; the TARGET system is defined as a payment system composed of one RTGS system in each of the countries which participate in stage three of EMU and the European Central Bank (ECB) payment mechanism. RTGS systems of non-participating countries may also be connected, provided that they are able to process the euro alongside their national currency. The domestic RIGS systems and the ECB payment mechanism are interconnected

according to common procedures ("interlinking") to allow cross-border transfers throughout the EU to move from one system to another system.

TARP

Troubled Asset Relief Program. In 2008, Congress initially authorized \$700 billion for various initiatives designed to strengthen market stability and enhance liquidity during the financial crisis. Initially, it was contemplated that funds would be used to purchase "toxic assets," however, UST modified the direction of its emergency efforts. The UST implemented the Capital Purchase Program (CPP) pursuant to TARP pursuant to which UST purchased preferred stock in various U.S. banks. In addition, there were funds used for various other emergency measures. The DFA reduced authority to \$475 billion and the authority to make new TARP commitments ended in October 2010.

TBTF Too-big-to-fail.

TCE Tangible common equity.

TD Term deposit.

TD EU Transparency Directive (2004/109/EC) (as subsequently amended by 2010/73/EC and 2013/50/EU. The TD provides for the harmonization of

transparency requirements across the EU by requiring issuers of securities admitted to trading on a regulated market to disclose a minimum level of information to the public. The Transparency Directive forms a major component of the Financial Services Action Plan, which aims to create a

single market in financial services for the EEA.

TDR Troubled debt restructuring.

TFEU Treaty on the Functioning of the European Union. Sometimes referred to

as the Treaty of Rome, this sets out the organizational and functional details

of the European Union.

Tier 1 regulatory capital.

Tier 2 regulatory capital.

TIL Truth in Lending. See below.

TILA Truth in Lending Act. TILA was passed in 1968. Among other things,

it imposes disclosure requirements for consumer credit transactions, including mortgage loans, credit cards, car loans, and other transactions. The DFA amended certain provisions of TILA. The CFPB has rulemaking

authority for TILA.



TISA

Truth in Savings Act. TISA was passed in 1991 as part of the FDIC Improvement Act, and is implemented by Regulation DD. Among other things, it establishes disclosure standards for checking accounts. The CFPB has rulemaking authority for TISA.

TLAC

Total Loss Absorbing Capacity. Minimum total loss absorbing capacity proposed by the FSB in respect of G-SIBS. The minimum TLAC requirements for G-SIBS is currently proposed to be 16% to 20% of a group's consolidated risk-weighted assets. The FSB is expected to finalize its TLAC requirements during 2015.

TLGP

Temporary Liquidity Guarantee Program. The TLGP is one of the U.S. government financial crisis programs, which was comprised of the Transaction Account Guarantee Program (TAGP), an FDIC guarantee in full of noninterest-bearing transaction accounts, and the Debt Guarantee Program (DGP), an FDIC guarantee of certain senior debt securities issued by banks.

TNCO

Total net cash outflow. TNCOs are measured by a bank in connection with the LCR. Net cash flows equal total expected cash outflows, minus total expected net cash inflows (with inflows capped at 75% of outflows).

TRACE

FINRA's Trade Reporting and Compliance Engine (TRACE) system for trade reporting of transactions in debt and asset-backed securities.

Triparty Repo

A repurchase agreement in which a third party agent, such as a clearing bank, acts as an intermediary for the exchange of cash and collateral between the two counterparties. In addition to providing operational services to participants, the tri-party agents in the U.S. tri-party repo market extend large amounts of intraday credit to facilitate the daily settlement of tri-party repos.

TRs

Trade repositories. TRs are entities that will centrally collect and maintain the records of trades in OTC derivatives under the reporting obligations introduced by EMIR, in order to improve transparency in the derivative markets. EMIR also sets out registration, organizational and operational requirements for TRs. Please also see SDR above.

TRuPs

Trust preferred securities. TRuPs are hybrid securities that have certain equity-like and certain debt-like features and provide efficient capital for the bank holding companies that issued these securities, as the payments on the securities were tax deductible to the issuer, and TRuPs qualified for Tier 1 regulatory capital treatment pre-Basel III. During the financial crisis, ratings on TRuPs were downgraded and investors and regulators lost confidence in their loss absorption capabilities. As a result, under Basel III, TRuPs (and other hybrid and "innovative" securities) have been phased out and are no longer eligible for Tier 1 credit. Under the U.S. capital rules, there is a limited exemption for community banks that issued TRuPs.

TRuPs CDOs

Trust preferred collateralized debt obligations. TRuPs issued by groups of unrelated community banks were pooled into trust vehicles that in turn issued securities. These are referred to as TRuPs CDOs. During the financial crisis, this structure often made it difficult to restructure or recapitalize certain community banks whose securities had been pooled.

UCC

Uniform Commercial Code. The UCC is a compilation of laws relating to commercial contracts that involve personal property. It does not address real estate. While adopted in all 50 states in the United States, there are state to state variations.

UCITS

Undertakings for Collective Investment in Transferable Securities. UCITS are open-ended collective investment schemes with the sole object of collective investment in transferable securities or in other liquid financial assets, capital raised from the public and which operate on the principle of risk-spreading, and the units of which are repurchased or redeemed out of such UCITS' assets. A UCITS must be authorized by the competent authority of its home Member State in order to be able to carry out its activities. UCITS were originally established by the UCITS Directive (85/611/EEC), which has subsequently been replaced by UCITS I, II, III, and IV, which is the current incarnation of the directive. The aim of the UCITS directive was to create a single market for UCITS, while ensuring a high level of protection for investors.

UCITS IV

UCITS IV Directive (2009/65/EC). UCITS IV aims at improving the effectiveness of the investment fund market. Amongst other things, it introduces the concept of key investor information and simplifies the notification procedure for UCITS that market their units in another Member State of the EEA through a passporting structure. Some amendments were made to UCITS IV by the UCITS V Directive.

UCITS V

The UCITS V Directive came into force in September 2014 and must be transposed into national law by EU member states by March 2016. It makes the UCITS IV rules more consistent with the AIFMD in certain respects including depositaries and remuneration policies.

UDAAP

Unfair, Deceptive, or Abusive Acts or Practices. The DFA establishes a prohibition on UDAAPs. The CFPB has rulemaking and enforcement authority under UDAAP.

UDAP Unfair or Deceptive Acts or Practices. The underlying statute prohibits

persons from engaging in unfair or deceptive acts or practices. The FTC and

the federal banking agencies have enforcement authority for UDAP.

Ultra high net worth. **UHNW**

UKLA United Kingdom Listing Authority. The Financial Conduct Authority (FCA)

> acting in its capacity as the competent authority for the purposes of Part VI of the Financial Services and Markets Act 2000 (Official Listing). The UKLA's responsibilities include monitoring market disclosures by issuers, enforcing compliance with the FCA Disclosure and Transparency Rules, reviewing and approving prospectuses for the purpose of the PD, and

operating the UK listing regime for debt and equity securities.

UPB Unpaid principle balance.

USA PATRIOT

Act The Uniting and Strengthening America by Providing Appropriate Tools

> Required to Intercept and Obstruct Terrorism Act of 2001. The Act imposes a number of requirements on banks with respect to reporting and

monitoring of activities that may involve money laundering or terrorism.

United States Code. USC

USI Unique Swap Identifier. USI is the unique code used to identify each swap

transaction for purposes of the SDRs.

UST U.S. Department of the Treasury.

Utility Special Entity

A special entity that owns or operates electric or natural gas facilities;

supplies natural gas or electric energy to other special entities; has certain public service obligations under federal, state or local law; or is a federal

power marketing agency.

VA U.S. Department of Veterans Affairs. The VA guarantees certain mortgage

loans made to veterans of the U.S. armed services.

VAR Value-at-risk. A statistical technique used to measure and quantify the

> level of financial risk within a firm or investment portfolio over a specific time frame. Value-at-risk is used by risk managers in order to measure and control the level of risk which a firm undertakes. Value-at-Risk is measured according to three variables: the amount of potential loss, the probability of

that loss and the time frame.

VAT

Value-added tax. A tax on supplies of goods and services made by a taxable person in the course or furtherance of a business. It is administered by HM Revenue & Customs (HMRC).

VC

Venture capital.

Vertical Interest

Under risk retention rules, a single vertical interest, or pro rata interest, is all ABS interests in a securitization issuing entity which are retained by the securitizers.

VM

Variation margin. In the new world of centrally cleared derivatives, clearing members must post margin on a daily or intraday basis in order to minimize unsecured exposures. VM, which is required to be posted over the life of a cleared swap transaction, is intended to account for variations over time in the MTM of the relevant transaction or transactions. Proposed regulations released by the CFTC and the prudential regulators would also require VM for many uncleared swap transactions involving swap dealers and financial end users.

VIE

Variable interest entity.

Volcker Rule

Section 619 of the DFA. The Volcker Rule is named for its proponent Paul Volcker, the former Federal Reserve chairman. It is designed to limit the circumstances in which banking entities may engage in prop trading, own interests in or sponsor covered funds or engage in certain other activities that are deemed risky. In December 2013, the five U.S. financial regulatory agencies (the FDIC, the FRB, the OCC, the SEC and the CFTC) jointly adopted a final rule implementing the Volcker Rule. Depending upon the context, the term "Volcker Rule" may refer to the original DFA statutory provision or to the regulatory agencies' final rule (which is referred to in this Glossary as the "final Volcker Rule").

VRDO

Variable Rate Demand Obligation.

VWA

Volume-weighted assets.

VWAP

Volume-weighted average price.

WAC

Weighted average coupon. The weighted average interest rate of the underlying mortgage loans or pools that serve as collateral for a security, weighted by the size of the principal loan balances.

Weighted average life. **WAM** Weighted average maturity. The weighted average number of months to the final payment of each loan backing a mortgage security weighted by the

WAL

size of the principal loan balances. Also known weighted average remaining

maturity (WARM) and weighted average remaining term (WART).

XBRL eXtensible Business Reporting Language. A common computer language for the electronic communication of business and financial data. Regulators can use XBRL as an efficient way to obtain information from companies.

XMLeXtensible Markup Language. A common computer language that defines a set of rules for the semantic markup of documents.

YSP Yield spread premium. A YSP is a payment from a lender to a mortgage originator when a residential mortgage loan is closed. The DFA prohibits certain types of YSPs.

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