Setting the New Benchmark:
EU Regulation on Financial Benchmarks

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1. Presentation

2. Morrison & Foerster Client Alert:
   “Setting the New Benchmark: EU Regulation on Financial Benchmarks”

3. Morrison & Foerster User Guide:
   “The Long Long Game: The EU Financial Regulatory Agenda into 2016 and Beyond”
Setting the New Benchmark: EU Regulation on Financial Benchmarks

15 June 2016
Presented By
Peter Green
Jeremy Jennings-Mares
Focus on financial benchmarks following investigations into manipulation of setting of LIBOR, EURIBOR and other financial benchmarks

UK Wheatley Review led to reform of LIBOR

In the UK, the FCA has subsequently brought other specific benchmarks into its regulatory ambit:
- SONIA
- WM/Reuters closing spot rate
- ISDA FIX
- London gold fixing and LMBA silver price
- ICE Brent Index
In July 2013, IOSCO published a Final Report on Principles for Financial Benchmarks

In September 2013, the EU Commission published a draft Regulation seeking to regulate benchmark administrators, contributors and users

EU Regulation was adopted by the EU Parliament in April 2016 and subsequently adopted by the EU Council on 17 May 2016

Awaiting publication of Regulation in the EU Official Journal – Regulation will come into force the day after such publication

Most provisions of the Regulation will be implemented 18 months after it comes into force except:

- certain specified provisions will come into effect immediately (principally related to critical benchmarks)
- provisions amending the MAR will apply from 3 July 2016
Scope of the Regulation – Definition of “Benchmarks”

- Regulation applies to “benchmarks” which include:
  - in relation to financial instruments or financial contracts, any index by reference to which the amount payable under such instrument or contract is determined or by which the value of a financial instrument is determined
  - in relation to investment funds, any index that is used to measure the performance of any such fund with the purpose of tracking the return of such index or of defining the asset allocation of a relevant portfolio or in computing performance fees
Scope of the Regulation – Other Definitions

• “Index” is defined as any figure that is:
  ➢ published or made available to the public; and
  ➢ regularly determined entirely or partially by the application of a formula or any other method of calculation, or by an assessment and on the basis of the value of one or more underlying assets or prices, actual or estimated interest rates, quotes and committed quotes or other values or surveys

• ESMA believes an index is available to the public if it is:
  ➢ accessible by a large or potentially indeterminate number of recipients; or
  ➢ provided or is accessible to one or more supervised entities to allow use of the index in the EU
Scope of the Regulation – Other Definitions (cont.)

- A “financial instrument” is any instrument listed in Annex I(C) to MiFID II that is either:
  - traded on a trading venue as defined in MiFID II; or
  - is the subject of a request made for admission to trading on a trading venue; or
  - traded via a systematic internaliser under MiFID II

- A “financial contract” is any credit agreement within the ambit of the Consumer Credit Directive or the Mortgage Credit Directive (EU consumer credit agreements and residential mortgages)

- An “investment fund” is:
  - an AIF as defined in the AIFMD; and
  - a UCITS funds as defined in the UCITS IV Directive
Scope of the Regulation - Exemptions

- There are certain entities to whom the Benchmark Regulation will not apply including:
  - central banks
  - public authorities contributing data or having control over the provision of a benchmark for public policy reasons
  - CCPs in their capacity of providing reference prices or settlement prices used for risk management purposes and settlement
  - the provision of a single reference price for any financial instrument
  - commodity benchmarks based on submissions from contributors where the majority are non-supervised entities if the benchmark is referenced by financial instruments traded (or the subject of a trading application) on a trading venue and the total notional value of financial instruments referencing the benchmark does not exceed €100 million
  - the provider of an index that is unaware and could not reasonably have been aware that the index is used as a benchmark
Benchmark Administrators

• An administrator is any natural or legal person that has control over the provision of a benchmark:
  ➢ no specific guidance as to meaning of “control”

• Any benchmark administrator located in the EU must apply to its relevant competent authority for authorisation if it provides or intends to provide indices for use as benchmarks under the Regulation

• Benchmark administrators supervised under the relevant EU financial regulation only need to be registered with the relevant competent authority

• Transitional provisions apply to entities already providing benchmarks on the date the Benchmark Regulation comes into force:
  ➢ such entities have 42 months to apply for authorisation or registration
  ➢ transitional rules only apply in relation to indices being provided at the time the Regulation comes into force
Benchmark Administrators (cont.)

• Benchmark administrators are subject to a number of requirements aimed at maintaining the integrity and reliability of relevant benchmarks including:
  - robust governance requirements including in relation to identification and prevention or management of conflicts of interest
  - oversight function requirements
  - control framework requirements
  - accountability framework requirements
  - recording keeping requirements
  - controls over outsourcing of functions
  - requirements in relation to input data
  - requirements relating to benchmark methodology
  - reporting of infringements
  - code of conduct to be developed for each contributor to a benchmark
Commodity Benchmarks

- Administrators of commodity benchmarks are subject to additional requirements
- Benchmark administrator must formalise, document and make public any methodology the administrator uses for the benchmark calculation
- Administrator must also specify the criteria that define the physical commodity that is the subject of a particular methodology
- Priority to be given to concluded and reported transactions in respect of input data
- Commodity benchmarks cannot benefit from the regime applicable to significant or non-significant benchmarks
- Commodity benchmarks with gold, silver or platinum as the underlying asset that are critical benchmarks can comply with the general rules rather than the specific commodity rules
Interest Rate Benchmarks

- Specific requirements also apply for interest rate benchmarks
- The priority of use of input data for such benchmarks is:
  - a contributor’s transactions in the underlying market that the benchmark is intended to measure (or, if not sufficient, in related markets)
  - a contributor’s observation of third party transactions in such markets
  - committed quotes
  - indicative quotes or expert judgments
- Administrators of interest rate benchmarks must have in place an independent oversight committee
- Additional record keeping requirements
Regulated Data Benchmarks

• A regulated data benchmark is determined by the application of a formula from input data contributed entirely and directly from certain regulated venues

• Regulated data benchmarks are exempt from certain of the governance and control requirements that would otherwise apply, including:
  ➢ requirements relating to input data
  ➢ the need to develop a code of conduct for contributors
Critical Benchmarks

• EU Commission must adopt implementing legislation to establish and review a list of critical benchmarks provided by benchmark administrators located in the EU:
  ➢ review must be at least every two years

• A benchmark is a critical benchmark if one of the following applies:
  ➢ the benchmark is used directly or indirectly within a combination of benchmarks as a reference for financial instruments or financial contracts, or for measuring the performance of investment funds, having a total value of at least €500 billion on the basis of all the range of maturities or tenors of the benchmark; or
  ➢ the benchmark is based on submissions by contributors, the majority of which are located in one member state, and is recognised as being critical by the relevant competent authority in accordance with criteria specified in the Benchmark Regulation; or
  ➢ the benchmark fulfils all of the following:
    o it meets all the criteria specified in relation to the first bullet point above but with a total value of at least €400 billion
    o it has no, or very few, appropriate market-led substitutes
in the event that the benchmark ceases to be provided or is provided on the basis of input data no longer fully representative of the underlying market or economic reality or on the basis of unreliable input data, there would be a significant and adverse impact on market integrity, financial stability, consumers, the real economy or the financing of households and businesses in one or more member states

- Critical benchmarks are subject to additional requirements:
  - the relevant competent authority must establish a supervisory college in respect of each critical benchmark, comprising the competent authority of the administrator, ESMA and the competent authority of all supervised contributors to the benchmark
  - the administrator must take adequate steps to ensure the licences of, and information relating to, the benchmark are provided to all users on a fair, reasonable, transparent and non-discriminatory basis
  - the administrator must, at least every two years, submit to its relevant competent authority an assessment of the capability of the benchmark to measure the underlying market or economic reality
Critical Benchmarks (cont.)

• An administrator of a critical benchmark is subject to specific rules if it intends to cease providing such a benchmark:
  ➢ must notify relevant competent authority
  ➢ within four weeks, it must prepare an assessment of how such benchmark is to be transitioned or cease to be provided
  ➢ competent authority will liaise with supervisory college and make its own assessment
  ➢ competent authority may require administrator to continue to provide benchmark until transitioned to a new administrator or if the benchmark has ceased to be provided in an orderly manner or is no longer critical
  ➢ such requirement can be for up to 12 months (and may be extended by a further 12 months)

• These rules will apply from the date the Benchmark Regulation comes into force
• A supervised contributor to a critical benchmark must notify the administrator if it intends to cease to contribute input data in respect of the benchmark:
  ➢ administrator must notify relevant competent authority
  ➢ within 14 days, the administrator must submit assessment to competent authority of the implications of the benchmark to continue to measure the underlying market or economic reality without contributions from such contributor
  ➢ competent authority can require contributor to continue to provide input data during this period (but no obligation to trade)
  ➢ competent authority will make its own assessment in consultation with the supervisory college
  ➢ on basis of such assessment, the authority can require supervised entities to continue to provide input data for up to 12 months (which can be extended by a further 12 months)
• These rules will apply from the date the Benchmark Regulation comes into force
Significant and Non-significant Benchmarks

- A benchmark that is not a critical benchmark will be regarded as a significant benchmark if:
  - it is used directly or indirectly within a combination of benchmarks as a reference for financial instruments or financial contracts, or for measuring the performance of investment funds, having a total average value of at least €50 billion on the basis of all the range of maturities or tenors of the benchmark over a period of six months; or
  - it has no or very few appropriate market-led substitutes and, if the benchmark were to be no longer provided or provided on the basis of input data not representative of the underlying market or economic reality, there would be a significant and adverse impact on market integrity, financial stability, consumers, the real economy or the financing of households or businesses in member state(s)

- Any benchmark that is not a critical or significant benchmark is a “non-significant” benchmark
Significant and Non-significant Benchmarks (cont.)

• Administrators of a significant benchmark may, on a “comply or explain” basis, seek not to apply certain provisions of the Benchmark Regulation including:
  ➢ the need to operationally separate the provisions of a benchmark from parts of its business for conflicts of interest purposes
  ➢ provisions relating to diligence of employees and contributors

• Competent authority may, however, determine that one or more of such provisions should still apply to the relevant administrator

• Administrators of non-significant benchmarks can seek to disapply on a “comply or explain” basis a wider list of provisions including many specific requirements relating to the oversight function and the control function:
  ➢ administrator must prepare compliance statement setting out reasons to disapply such provisions
  ➢ competent authority must review compliance statements and can require changes
Contributors

• A contributor is a natural or legal person contributing input data in respect of a benchmark

• Where a benchmark is based on input data from contributors, the administrator must develop a code of conduct for such benchmark, setting out the contributor’s responsibilities in relation to the contribution of input data

• Code of conduct must contain certain elements including:
  ➢ clear description of the input data to be provided and the requirements necessary to ensure it complies with requirements of the Benchmark Regulation
  ➢ identification of persons that may contribute input data
  ➢ policies to ensure a contributor provides all relevant input data
  ➢ systems and controls a contributor is required to have in place
Contributors that are supervised entities are subject to certain requirements including:

- a requirement to ensure that the provision of input data is not affected by any existing or potential conflict of interest
- establishment of a control framework ensuring the integrity, accuracy and reliability of input data
- establishment of effective systems and controls to ensure the integrity and reliability of all contributions of input data
Restrictions on “Use” of Benchmarks in the EU

• A supervised entity will only be permitted to “use” a benchmark in the EU if it is provided by an administrator authorised or registered under the Benchmark Regulation.

• “Use of a benchmark” means:
  - issuance of a financial instrument which references an index or combination of indices
  - determination of the amount payable under a financial instrument or a financial contract by referencing an index or combination of indices
  - being a party to a financial contract which references an index or a combination of indices
  - providing a borrowing rate calculated as a spread or mark-up over an index or combination of indices, solely used as a reference in financial contract(s)
  - measuring the performance of an investment fund through an index or combination of indices for the purpose of tracking the return thereof or defining the asset allocation of a portfolio or computing performance fees.
Restrictions on “Use” of Benchmarks in the EU (cont.)

• Supervised entities are not prevented from acquiring, holding or trading a financial instrument that references an index where the administrator is non-compliant with the Benchmark Regulation.

• Parties to an OTC derivative referencing a benchmark are considered to issue a financial instrument.

• Supervised entities that use a benchmark must produce robust written plans setting out the actions they would take if the benchmark should materially change or cease to be provided.
Non-EU Benchmarks

• Where a non-EU administered benchmark is already used in the EU on the date the Benchmark Regulation comes into force, the Benchmark Regulation “grandfathers” the use of the benchmark for existing financial instruments, financial contracts or investment funds for 42 months

• Where grandfathering is not available, there are three alternative routes through which a benchmark administrator located outside the EU can facilitate the use of their benchmarks in the EU:
  ➢ equivalence
  ➢ recognition
  ➢ endorsement
Non-EU Benchmarks – Equivalence

- ESMA may register a non-EU benchmark administrator and the benchmark if:
  - an equivalence decision is adopted by the EU Commission for the jurisdiction where the administrator is located;
  - the administrator is authorised or registered and subject to supervision in such jurisdiction;
  - the administrator notifies ESMA of its consent to the benchmark(s) being used by supervised entities in the EU; and
  - co-operation arrangements are in place between ESMA and the relevant authority in the administrator’s jurisdiction (must cover at least the mechanism for exchange of information between ESMA and competent authority in the non-EU jurisdiction and procedures concerning the coordination of supervisory activities)
Non-EU Benchmarks – Equivalence (cont.)

• The EU Commission may make an equivalence decision if:
   administrators authorised or registered in the non-EU jurisdiction comply with binding requirements equivalent to those under the Benchmark Regulation; or
   it is satisfied that binding requirements in the relevant jurisdiction with respect to specific administrators or specific benchmarks are equivalent to the requirements under the Benchmark Regulation taking into account whether the legal framework and supervisory practice complies with the IOSCO principles

• In each case, the EU Commission must be satisfied that such administrators are subject to effective supervision and enforcement on an ongoing basis

• At present, there may be limited scope for equivalence decisions to be made
Non-EU Benchmarks – Recognition

• Until an equivalence determination is made in relation to a non-EU jurisdiction, benchmarks administered in such jurisdiction may be used by supervised entities in the EU provided the non-EU administrator obtains prior recognition by its “member of state of reference” in the EU

• “Member state of reference” is determined by various criteria including:
  - location of affiliated supervised entities
  - location of relevant trading venues for financial instruments referencing relevant benchmarks
  - location of supervised entities using the benchmarks

• Relevant non-EU administrators will need to comply with the vast majority of the obligations that apply to EU administrators under the Benchmark Regulation:
  - this may be fulfilled by compliance with the IOSCO Principles if the relevant EU national competent authority determines such principles to be equivalent to compliance with the Benchmark Regulation
Non-EU Benchmarks – Recognition (cont.)

- The non-EU administrator must have a legal representative to perform an oversight function in respect of such benchmarks:
  - legal representative is accountable to competent authority of member state of reference

- Challenges for recognition process:
  - identification of member state of reference
  - obtaining certification of compliance with IOSCO principles
  - appointment of legal representative
Non-EU Benchmarks – Endorsement

• A non-EU administrator can register benchmarks for use in the EU if there is an application to the relevant competent authority to endorse the use of the relevant benchmark in the EU by:
  ➢ a benchmark administrator supervised in the EU; or
  ➢ another supervised entity located in the EU with a clear and well-defined role within the control or accountability framework of the non-EU administrator; and
  ➢ which, in each case, is able to monitor effectively the provision of the relevant benchmark

• The relevant competent authority must be satisfied as to the satisfaction of certain conditions before it can make such an endorsement including:
  ➢ the endorsing administrator or other supervised entity has verified and is able to demonstrate on an ongoing basis to the competent authority that the provision of the benchmark fulfils (on a mandatory or voluntary basis) requirements at least as stringent as under the Benchmark Regulation
Non-EU Benchmarks – Endorsement (cont.)

- the endorsing administrator or other supervised entity has the necessary expertise to monitor the provision of the benchmark and manage the associated risks
- there is an objective reason to provide the benchmark in the non-EU jurisdiction and for it to be endorsed for use in the EU

• In determining whether the provision of the benchmark fulfils requirements at least as stringent as under the Benchmark Regulation, the competent authority may take into account whether the provision of the benchmark complies with the IOSCO principles.
Supervision and Enforcement

• National competent authorities have wide-ranging powers to ensure compliance with the Benchmark Regulation including:
  - right to request documents and data
  - ability to carry out on-site inspections and investigations
  - right to require corrective statements about past contributions
  - ability to suspend trading of any financial instrument that references a benchmark

• Competent authorities have the power to impose sanctions upon entities or individuals that breach the Benchmark Regulation including:
  - withdrawal or suspension of an authorisation
  - disgorgement of profits
  - imposition of fines
Amendments to MAR and other Legislation

- The Regulation makes amendments to the MAR including exempting persons discharging managerial responsibilities in relation to an issuer of securities from the requirements to disclose transactions in financial instruments linked to securities of the issuer where such securities provide an exposure not exceeding 20% of the issuer’s shares or debt instruments.

- Mortgage Credit Directive amended:
  - Lenders must disclose the name of any benchmarks referenced in relevant mortgage loans, the name of the benchmark administrator and potential implications to the consumer from use of the benchmark.
ESMA Consultation Paper

• ESMA Discussion Paper February 2016
• ESMA Consultation Paper on 27 May 2016 set out proposals in relation to technical advice to be provided to the EU Commission in relation to:
  • certain elements of the definitions, including when a benchmark is made available to the public and what constitutes the issuance of a financial instrument for the purpose of defining the “use” of a benchmark in the EU.
  • measurement of the reference value of a benchmark
  • criteria for identification of critical benchmarks
  • framework for endorsement of benchmarks provided by a non-EU benchmark administrator
  • transitional provisions

• Responses to Consultation Paper due by 30 June 2016
• ESMA expected to publish a further Consultation Paper with draft RTS and ITS in Q3 or Q4 2016
Final Thoughts

- Impact of Regulation
- Preparation prior to provisions becoming effective
- Effect on EU and non-EU administrated benchmarks
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Setting the New Benchmark: EU Regulation on Financial Benchmarks

Background

The integrity of benchmarks used in financial transactions has been the subject of increasing focus from regulators since the investigations into manipulation of the setting of LIBOR, EURIBOR and other benchmarks. Action was taken in the UK following the Wheatley Review of LIBOR to reform the setting and usage of LIBOR, and the UK Financial Conduct Authority (FCA) has subsequently taken action to regulate additional specific financial benchmarks.

At an international level, in July 2013, the International Organisation of Securities Commissions (IOSCO) published its Final Report on Principles for Financial Benchmarks. Shortly thereafter, the EU Commission published a draft regulation seeking to establish a pan-European approach to the regulation of benchmark administrators, contributors and users. The subsequent legislative process has been lengthy and has involved significant amendments to the initial draft. However, on 17 May 2016, the European Council of Ministers formally adopted the final version of the Regulation on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds (the “Benchmark Regulation”) which had previously been adopted by the EU Parliament. It published what is expected to be the final version of the Benchmark Regulation on 10 June 2016. The Benchmark Regulation will come into force the day after it is published in the Official Journal of the EU. This is expected to happen in June or early July 2016. Most of its provisions will not, however, be implemented until 18 months after such date (so December 2017 or January 2018) with the exception of some provisions that will apply immediately upon it coming into force and provisions amending the Market Abuse Regulation (which will apply from 3 July 2016 to dovetail with the Market Abuse Regulation becoming effective).

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2 SONIA (Sterling Overnight Index Average), RONIA (Repurchase Overnight Index Average), WM/Reuters London 4pm Closing Spot Rate, ISDAFIX, London Gold Fixing, the LMBA Silver Price and the ICE Brent Index.
Scope of Regulation

The Benchmark Regulation will apply to a very wide range of indices, including proprietary indices, which are used as benchmarks in financial instruments. The key definitions in this context include the following:

**Benchmark:** There are two elements to this definition:

- in relation to financial instruments or financial contracts, any index by reference to which the amount payable under such instrument or contract is determined, or by which the value of a financial instrument is determined;

- in relation to investment funds, any index that is used to measure the performance of any such fund with the purpose of tracking the return of such index or of defining the asset allocation of a relevant portfolio or in computing performance fees.

**Index:** This is defined as any figure that is:

- published or made available to the public; and

- regularly determined (i) entirely or partially by the application of a formula or any other method of calculation, or by an assessment, and (ii) on the basis of the value of one or more underlying assets or prices including estimated prices, actual or estimated interest rates, quotes and committed quotes, or other values or surveys.

In draft technical advice referred to further below, the European Securities and Markets Authority (ESMA) provides that an index should be deemed to be made available to the public if (i) it is accessible by a large or potentially indeterminate number of recipients, or (ii) it is provided or is accessible to one or more supervised entities to allow use of the index in the EU.

**Financial instrument:** Any instrument listed in Annex I(C) to MiFID II that is either traded on a trading venue (as defined in MiFID II) or is the subject of a request made for admission to trading on a trading venue or via a systematic internaliser. The instruments listed in Annex I(C) of MiFID II are very wide and include transferable securities, money-market instruments, UCITS, a very wide range of derivative transactions and financial contracts for difference.

**Financial contract:** Any credit agreement within the ambit of the Consumer Credit Directive or the Mortgage Credit Directive (basically EU consumer credit agreements and residential mortgages).

**Investment fund:** An alternative investment fund (AIF) as defined in the Alternative Investment Fund Managers Directive (AIFMD), or a UCITS fund as defined in the UCITS IV Directive.

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The Benchmark Regulation therefore diverges from the existing approach to regulation of benchmarks by the FCA and other regulators which have to date focused on a small number of key benchmarks that are widely used in the financial markets and which are regarded as systemically important. In contrast, the Benchmark Regulation will, subject to limited exceptions, apply to all indices used in financial securities or derivatives traded on a regulated venue in the EU or traded outside such a venue, using an investment firm designated as a systematic internaliser under MiFID II. Although the definition of “index” limits the scope of the Benchmark Regulation to indices that are published or made available to the public, this is likely to be construed widely with the draft ESMA technical standards recommending that an index should be considered as being made available to the public even if only provided to supervised entities to allow use of the index in the EU.

To ameliorate the impact of the vastly increased number of benchmarks to become subject to regulation and supervision in the EU under the Benchmark Regulation, the Regulation distinguishes between “critical”, “significant” and “non-significant” benchmarks as specified further below with differing standards of regulatory requirements applying to each category.

The Benchmark Regulation will not, however, apply to the following:

- central banks;
- public authorities, in respect of such an authority contributing data to or having control over the provision of benchmarks for public policy purposes (e.g., indices measuring employment, economic activity or inflation);
- central counterparties (CCPs) in their capacity of providing reference prices or settlement prices used for CCP risk-management purposes and settlement;
- the provision of a single reference price for any financial instrument;
- commodity benchmarks based on submissions from contributors, the majority of which are non-supervised entities, provided that the benchmark is referenced by financial instruments for which a request for admission to trading has been made on only one trading venue or which are traded on only one trading venue, and the total notional value of financial instruments referencing the benchmark does not exceed €100 million;
- an index provider, in respect of an index provided by it where such provider is unaware and could not reasonably have been aware that the index is used as benchmark within the scope of the Benchmark Regulation.

Regulation and Supervision of Benchmark Administrators

One of the key elements of the Benchmark Regulation is a new regulatory and supervisory regime that will apply to administrators of benchmarks that fall within the scope of the Benchmark Regulation. For these purposes, an administrator is any natural or legal person that has control over the provision of a benchmark. There is no guidance as to the meaning of “control” for this purpose, but the definition is likely to be construed fairly widely so any person or entity involved in producing a financial benchmark should consider whether it comes within the scope of the Benchmark Regulation as a benchmark administrator.

Title VI of the Benchmark Regulation requires any benchmark administrator that is located in the EU to apply to its relevant competent authority for authorisation to act in such capacity if it provides or intends to provide
indices for use as benchmarks within the scope of the Benchmark Regulation. There is a registration regime for entities supervised under other relevant EU regulation (including credit institutions, MiFID investment firms, insurance and reinsurance undertakings, UCITS funds and managers, AIFs regulated under the AIFMD and CCPs and trade repositories regulated under EMIR\textsuperscript{12}). Benchmark administrators only need to be registered (rather than authorised) with their competent authority if they are only providing indices that are non-significant benchmarks (see further below).

There are also transitional provisions for benchmark administrators that are already providing benchmarks on the date the Benchmark Regulation comes into force. Such entities will have 42 months from such date to apply for authorisation or registration, as applicable. Until the end of that 42-month period (or, if earlier, until any application for authorisation or registration during that time is refused), such existing administrators may continue to provide such existing benchmark(s). If such administrator wants to provide a new benchmark after the Benchmark Regulation becomes effective, it will need to obtain appropriate authorisation or registration prior to doing so.

Benchmark administrators are subject to a number of requirements under the Benchmark Regulation aimed at maintaining the integrity and reliability of relevant benchmarks, including:

- **Governance and conflicts of interest**: benchmark administrators are required to have in place robust governance arrangements including a clear organisational structure with well-defined transparent and consistent roles and responsibilities for all persons involved in the provision of a benchmark. Administrators will also be required to take adequate steps to identify and prevent or manage conflicts of interest and to ensure that where any judgment or discretion is required in the benchmark determination process, it is exercised independently and honestly. The provision of the benchmark must be operationally separated from any part of the administrator’s business that may create an actual or potential conflict of interest.

- **Oversight function requirements**: benchmark administrators will be required to establish and maintain a permanent and effective oversight function to ensure oversight of all aspects of the provision of their benchmarks. They will be required to develop and maintain robust procedures regarding their oversight function and make this available to the relevant competent authorities.

- **Control framework requirements**: it will be necessary for benchmark administrators to have in place a control framework that ensures benchmarks are provided and published or made available in accordance with the Benchmark Regulation. The framework must be reviewed and updated as appropriate and made available to the relevant competent authority and, upon request, users of the benchmark.

- **Accountability framework requirements**: benchmark administrators will be required to have in place an accountability framework covering record-keeping, auditing and review and a complaints process.

- **Record-keeping**: record-keeping requirements provide that benchmark administrators must keep various records, including records of all data, the methodology used for the determination of a benchmark, exercises of judgment or discretion by the benchmark administrator and changes in or deviations from standard procedures and methodologies, including those made during periods of market stress or disruption. Records should be kept for a period of at least five years.

\textsuperscript{12} European Market Infrastructure Regulation (“EMIR”), Regulation 648/2012, \url{http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32012R0648&from=EN}. 

Attorney Advertisement
• **Outsourcing**: benchmark administrators must not outsource functions in the provision of a benchmark in such a way as to impair materially the administrator’s control over the provision of the benchmark or the ability of the relevant competent authority to supervise the benchmark. The administrator must comply with certain specified conditions when outsourcing any functions, including ensuring that the service provider has the ability, capacity and any applicable authorisations to perform the outsourced functions, services or activities reliably and professionally.

• **Input Data**: various requirements apply to input data, including that it should be sufficient to represent accurately and reliably the market or economic reality that the benchmark is intended to measure. The input data must be transaction data if available and appropriate. If transaction data is not sufficient or is not appropriate to represent accurately and reliably the market or economic reality that the benchmark is intended to measure, input data which is not transaction data may be used, including estimated prices, quotes and committed quotes or other values. ESMA is required to develop draft regulatory technical standards to specify further how to ensure that input data is appropriate and verifiable.

• **Methodology**: benchmark administrators are required to use a methodology for determining a benchmark that is robust and reliable, has clear rules identifying how and when discretion may be exercised in the determination of that benchmark and is rigorous, continuous and capable of validation including, where appropriate, back-testing against available transaction data. The methodology must also be resilient in a wide set of possible circumstances and be traceable and verifiable. The benchmark administrator must also develop, operate and administer the benchmark and methodology transparently.

• **Reporting of infringements**: benchmark administrators will be required to report to the relevant competent authority any conduct that may involve manipulation or attempted manipulation of a benchmark under the Market Abuse Regulation and in this regard must monitor input data and contributors in order to be able to make any such notifications.

• **Code of conduct for contributors**: where a benchmark is based on input data from contributors, the benchmark administrator must develop a code of conduct for each benchmark clearly specifying contributors’ responsibilities with respect to the contribution of input data. This code of conduct shall contain the elements specified in the Benchmark Regulation. ESMA is required to develop draft regulatory technical standards to specify further the elements of the code of conduct.

**Requirements for Specific Types of Benchmark**

**Commodity benchmarks**: administrators of commodity benchmarks will be subject to additional requirements set out in Annex II of the Benchmark Regulation. These require the benchmark administrator to formalise, document and make public any methodology that the administrator uses for the benchmark calculation. It must also specify the criteria that define the physical commodity that is the subject of a particular methodology and give priority to concluded and reported transactions in respect of its input data. A commodity benchmark also cannot benefit from any of the exclusions relating to significant or non-significant benchmarks specified below. However, if a commodity benchmark which has gold, silver or platinum as the underlying asset is a critical benchmark, it will be able to comply with the rules generally relevant to financial benchmarks rather than the specific commodity rules.


**Interest rate benchmarks:** specific requirements set out in Annex I of the Benchmark Regulation will apply to interest rate benchmarks. These provide that the general priority of use of input data for such benchmarks will be:

- a contributor’s transactions in the underlying market that the benchmark is intended to measure or, if not sufficient, in related markets;
- a contributor’s observations of third-party transactions in such markets;
- committed quotes;
- indicative quotes or expert judgments.

The administrator of an interest rate benchmark must also have in place an independent oversight committee and ensure that a contributor’s systems and controls include specific matters set out in Annex I. Additional record keeping requirements also apply, including in relation to input data and names and responsibilities of submitters (defined as a natural person employed by a contributor for the purpose of contributing input data).

**Regulated data benchmarks:** a regulated data benchmark is one that is determined by the application of a formula from input data contributed entirely and directly from certain regulated venues as specified in the Benchmark Regulation. Such benchmarks will be exempt from certain of the governance and control requirements that would otherwise apply under the Benchmark Regulation, including in relation to input data and the need to develop a code of conduct for contributors. Regulated data benchmarks may benefit from the provisions relating to significant and non-significant benchmarks if used as a reference for financial instruments or financial contracts or for measuring the performance of investment funds, having a total value of up to €500 billion on the basis of all the range of maturities or tenors of the benchmark, where applicable.

**Critical Benchmarks**

The EU Commission is required to adopt implementing legislation to establish and review, at least every two years, a list of critical benchmarks provided by benchmark administrators located in the EU. To be categorised as a critical benchmark, one of the following requirements must apply:

- the benchmark is used directly or indirectly within a combination of benchmarks as a reference for financial instruments or financial contracts or for measuring the performance of investment funds having a total value of at least €500 billion on the basis of all the range of maturities or tenors of the benchmark; or
- the benchmark is based on submissions by contributors, the majority of which are located in one member state and is recognised as being critical by the relevant competent authority in accordance with criteria specified in the Benchmark Regulation; or
- the benchmark fulfils all of the following: (i) it meets all the criteria specified in relation to the first bullet point above but with a total value of at least €400 billion, (ii) the benchmark has no, or very few, appropriate market-led substitutes and (iii) in the event that the benchmark ceases to be provided or is provided on the basis of input data no longer fully representative of the underlying market or economic reality or on the basis of unreliable input data, there would be a significant and adverse impact on market integrity, financial
stability, consumers, the real economy or the financing of households and businesses in one or more member states.

Critical benchmarks will be subject to additional requirements:

- the relevant competent authority shall establish a supervisory college in respect of each critical benchmark comprising the competent authority of the administrator, ESMA and the competent authorities of all supervised contributors to the benchmark;

- if the administrator of a critical benchmark intends to cease providing such benchmark, it must immediately notify its competent authority and within four weeks submit an assessment of how such benchmark is to be transitioned to a new administrator or is to cease to be provided. The administrator shall not cease to provide the benchmark during this four-week period. During this time the relevant competent authority shall liaise with the relevant supervisory college and make its own assessment of how the benchmark should be transferred to a new administrator or cease to be provided. At the end of this period, the competent authority has the power to compel the administrator to continue providing the benchmark until the benchmark has been transitioned to a new administrator or has ceased to be provided in an orderly manner or is no longer critical. The period in respect of which the competent authority may compel the administrator to continue to provide the benchmark cannot exceed 12 months (which period can be extended by a further 12 months);

- the administrator is required to take adequate steps to ensure that the licenses of, and information relating to, the benchmark are provided to all users on a fair, reasonable, transparent and non-discriminatory basis;

- administrators of a critical benchmark are required to submit to their competent authorities every two years an assessment of the capability of such benchmark to measure the underlying market or economic reality;

- if a supervised contributor to a critical benchmark intends to cease contributing input data in respect of the benchmark, it shall notify the administrator who shall also notify the relevant competent authority. The administrator must, within 14 days, submit to such competent authority an assessment of the implications of the benchmark to continue to measure the underlying market or economic reality. During this time, the competent authority has the power to require contributors to continue contributing input data (provided that this shall not impose an obligation on supervised entities to trade or commit to trade). The competent authority shall liaise with the relevant supervisory college and make its own assessment as to the capability of the benchmark to continue to measure the underlying market or economic reality. On the basis of such assessment, the authority can require supervised entities to continue to provide input data for a period not exceeding 12 months (which period can be extended by a further 12-month period).

The above rules in relation to mandatory administration and contribution to critical benchmarks will take effect on the date that the Benchmark Regulation comes into force.

**Significant and non-significant benchmarks**

A benchmark that is not a critical benchmark will be regarded as significant if either:

- it is used directly or indirectly within a combination of benchmarks as a reference for financial instruments or financial contracts or for measuring the performance of investment funds having a total average value of at
least €50billion on the basis of all of the range of maturities or tenors of the benchmark over a period of six months; or

- it has no or very few appropriate market-led substitutes and, in the event that the benchmark would cease to be provided or would be provided on the basis of input data no longer fully representative of the underlying market or economic reality or unreliable data, there would be a significant and adverse impact on market integrity, financial stability, consumers, the real economy or the financing of households or businesses in one or more member states.

Any benchmark that is not a critical or significant benchmark is regarded as a non-significant benchmark.

The administrator of a significant benchmark may choose not to apply certain provisions of the Benchmark Regulation that would otherwise apply, including the need to operationally separate the provision of a benchmark from parts of its business for conflict of interest reasons, certain of the provisions relating to diligence of employees and personnel and contributors on a “comply or explain” basis if it considers that complying with such provisions would be disproportionate, having regard to the nature or impact of the benchmark or the size of the administrator. The competent authority may, however, decide that one or more of such provisions should apply to the administrator on the basis of certain specified criteria set out in the Benchmark Regulation.

Administrators of non-significant benchmarks may choose not to apply a wider list of provisions from the Benchmark Regulation, including many of the specific requirements relating to the oversight function and control function. Again, this is on a “comply or explain” basis and requires the preparation of a compliance statement by the administrator explaining why it considers it appropriate not to comply with the relevant provisions. The relevant competent authority may request additional information and may require changes to the compliance statement to ensure compliance with the Benchmark Regulation.

**Use of Benchmarks in the EU**

Subject to the provisions relating to non-EU benchmarks below, a supervised entity will only be permitted to use a benchmark in the EU if the benchmark is provided by an administrator authorised or registered under the Benchmark Regulation.

The Benchmark Regulation provides that “use of a benchmark” means:

- issuance of a financial instrument which references an index or a combination of indices;
- determination of the amount payable under a financial instrument or a financial contract by referencing an index or a combination of indices;
- being a party to a financial contract which references an index or a combination of indices;
- providing a borrowing rate calculated as a spread or mark-up over an index or a combination of indices that is solely used as a reference in a financial contract to which the creditor is a party; or
- measuring the performance of an investment fund through an index or a combination of indices for the purpose of tracking the return of such index or combination of indices, or defining the asset allocation of a portfolio or of computing the performance fees.
The definition does not therefore prevent a supervised entity from acquiring, holding or trading a financial instrument that references an index within the ambit of the Benchmark Regulation. However, parties to an OTC derivative referencing a benchmark would appear to be regarded as issuing a financial instrument so where a supervised entity enters to such a derivative that is traded on a trading venue or where the counterparty is a systematic internaliser, entry into such derivative will be regarded as the use of a benchmark for the purpose of the Regulation.

Supervised entities that use a benchmark must produce robust written plans setting out the actions they would take if the benchmark should materially change or cease to be provided. Such plans must be provided to their relevant competent authority upon request.

**Benchmark Contributors**

The Benchmark Regulation defines a “contributor” as a natural or legal person contributing input data in respect of a benchmark. For this purpose, input data must be data not readily available to a benchmark administrator required in connection for the determination of the relevant benchmark. A “supervised contributor” is any supervised entity that contributes input data to a benchmark administrator located in the EU.

Article 15 of the Benchmark Regulation provides that where a benchmark is based on input data from contributors, the benchmark administrator is required to develop a code of conduct for each benchmark clearly specifying the contributors’ responsibilities with respect to the contribution of input data and shall ensure that such code of conduct complies with the Benchmark Regulation. Administrators must be satisfied that contributors adhere to the code of conduct on a continuous basis.

The code of conduct is required to contain certain elements including:

- a clear description of the input data to be provided and the requirements necessary to ensure it is provided in accordance with the requirements of the Benchmark Regulation relating to input data;

- identification of the persons that may contribute input data to the administrator and procedures to verify the identity of a contributor;

- policies to ensure that a contributor provides all relevant input data; and

- the systems and controls that a contributor is required to provide.

Supervised contributors are also subject to certain requirements including:

- a requirement to ensure that the provision of input data is not affected by any existing or potential conflict of interest;

- the contributor has in place a control framework that ensures the integrity, accuracy and reliability of input data;

- it has in place effective systems and controls to ensure the integrity and reliability of all contributions of input data to the administrator including controls as to who may submit input data to an administrator, appropriate training for submitters, measures for the management of conflicts of interest and appropriate record keeping.
Non-EU Benchmarks

The ability for benchmarks administered outside the EU to continue to be used within the EU has been one of the most difficult and controversial issues during the drafting and negotiation of the Benchmark Regulation. As the EU is significantly ahead of other jurisdictions, including the US, in developing benchmark regulation, and having regard to the very wide scope of the Benchmark Regulation compared to the approach in other jurisdictions, there is a concern that any regime based on allowing non-EU benchmarks to be used in the EU only if subject to equivalent regulation in a non-EU jurisdiction would exclude a vast number of non-EU benchmarks from use in the EU.

To deal with some of these concerns, where a non-EU administered benchmark is already used in the EU on the date the Benchmark Regulation comes into force, the Benchmark Regulation provides for the “grandfathering” of existing financial instruments, financial contracts or investment funds referencing the benchmark for a period of 42 months after such date. In relation to new benchmarks, the Benchmark Regulation provides three alternative routes through which a benchmark administrator located outside the EU can seek to facilitate the use of their benchmarks in the EU as set out below:

- **Equivalence**: ESMA may register a non-EU benchmark administrator and the benchmark if (a) an equivalence decision is adopted by the EU Commission in respect of the jurisdiction in which the administrator is located, (b) the administrator is authorised or registered and subject to supervision in such jurisdiction, (c) the administrator notifies ESMA of its consent that the benchmark(s) may be used by supervised entities in the EU and (d) cooperation arrangements between ESMA and the relevant authority in the administrator’s jurisdiction are operational. Such cooperation agreements must cover at least the mechanism for exchange of information between ESMA and the competent authorities in the non-EU jurisdiction, mechanisms for notification to ESMA where the administrator is in breach of its conditions of authorisation in its home jurisdiction and the procedures concerning the coordination of supervisory activities.

The EU Commission may make an equivalence determination if either (i) administrators authorised or registered in the non-EU jurisdiction comply with binding requirements equivalent to the requirements under the Benchmark Regulation and such requirements are subject to effective supervision and enforcement on an ongoing basis in such jurisdiction or (ii) it is satisfied that binding requirements in the relevant jurisdiction with respect to specific administrators or specific benchmarks or families of benchmarks are equivalent to the requirements under the Benchmark Regulation (taking into account whether the legal framework and supervisory practice in such jurisdiction complies with the IOSCO principles) and such specific administrators or specific benchmarks or families of benchmarks are subject to effective supervision and enforcement on an ongoing basis.

At present, it is not clear that there will be any jurisdictions with equivalent provisions to the Benchmark Regulation at the time it becomes effective in respect of the same wide range of benchmarks within the scope of the Regulation. The ability for the EU Commission to determine equivalence where the relevant jurisdiction only regulates a limited category of administrators or benchmarks provides more scope for an equivalence determination. However, even with such increased flexibility, it seems likely that at the time when the Benchmark Regulation becomes effective, there will be relatively little scope for equivalence determinations to be made.

- **Recognition**: Until such time as an equivalence determination is made in relation to any non-EU jurisdiction, a benchmark provided by an administrator located in such jurisdiction may be used by
supervised entities in the EU, provided that the non-EU administrator obtains prior recognition by the competent authority of its “member state of reference” in the EU. The member state of reference is to be determined by various criteria, including the location of affiliated supervised entities, the location of relevant trading venues for financial instruments referencing their benchmarks and the location of supervised entities using their benchmarks. For a non-EU administrator to obtain such recognition it will need to comply with the vast majority of the obligations that apply to EU administrators under the Benchmark Regulation. Such compliance may be fulfilled by compliance with the IOSCO Principles, provided that the relevant national competent authority determines that the application of such principles is equivalent to compliance with the requirements under the Benchmark Regulation (it may rely on an assessment by an independent external auditor or a certification by the competent authority in the relevant non-EU jurisdiction for such purpose). The non-EU administrator must also have a legal representative to perform an oversight function in relation to the provision of benchmarks by the administrator within the scope of the Benchmark Regulation which representative shall be accountable to the competent authority of the member state of reference.

Although the recognition process does provide greater scope for non-EU administrators to provide benchmarks for use in the EU, it is not a straightforward process. In particular, it may not be easy to identify the member state of reference and to obtain certification of compliance with the IOSCO principles. In addition, obtaining a legal representative to provide the functions required under the Benchmark Regulation may not be straightforward and is likely to involve considerable cost.

- **Endorsement**: A non-EU administrator will be able to register benchmarks for use in the EU under the Benchmark Regulation if a benchmark administrator supervised in the EU or another supervised entity located in the EU with a clear and well-defined role within the control or accountability framework of the non-EU administrator and which is able to monitor effectively the provision of a benchmark, applies to its relevant competent authority to endorse a benchmark or a family of benchmarks provided in the relevant non-EU jurisdiction for use in the EU. Such application is dependent upon the satisfaction of specified conditions including:

  o the endorsing administrator or other supervised entity has verified and is able to demonstrate, on an on-going basis, to its competent authority that the provision of the benchmark or family of benchmarks to be endorsed fulfils (on a mandatory or voluntary basis) requirements at least as stringent as those under the Benchmark Regulation;

  o the endorsing administrator or other supervised entity has the necessary expertise to monitor the provision of the benchmark and to manage the associated risks; and

  o there is an objective reason to provide the benchmark or family of benchmarks in the non-EU jurisdiction and for them to be endorsed for use in the EU.

In determining whether the provision of the benchmark(s) fulfils requirements at least as stringent as under the Benchmark Regulation, the competent authority may take into account whether the provision of the benchmark(s) complies with the IOSCO principles.

The endorsement process was introduced as an alternative to the equivalence and recognition procedures above due to some of the challenges related to those regimes as outlined above. However, the endorsement route also presents challenges, not least the need to ensure that there is an appropriate supervised benchmark administrator or other supervised entity willing and able to perform the endorsing role. In particular, the requirement for such
entity to have a clear and well-defined role within the control or accountability framework of the non-EU administrator may give rise to practical challenges.

**Supervision and Enforcement by Competent Authorities**

National competent authorities will have wide-ranging powers to ensure compliance with the provisions of the Benchmark Regulation, including the ability to request relevant information, documents and data and to carry out onsite inspections and investigations. They will also have the ability to require corrective statements to be published about past contributions to a benchmark or the published level of a benchmark. Competent authorities will also have the ability to suspend trading of any financial instrument that references a regulated benchmark.

Competent authorities will also have the power to impose various sanctions upon entities or individuals breaching the Benchmark Regulation, including disgorgement of profits, imposition of fines or withdrawal or suspension of a regulated entity’s authorisation.

**Amendments to the Market Abuse Regulation and Other Legislation**

The Benchmark Regulation makes amendments to the Market Abuse Regulation, including exempting persons discharging managerial responsibilities in relation to an issuer of securities from the requirement to disclose transactions in financial instruments linked to securities of the issuer where those securities provide an exposure not exceeding 20% of the issuer’s shares or debt instruments. Amendments are also made to certain other financial services legislation, including amending the Mortgage Credit Directive to require that lenders making loans regulated under such Directive disclose to consumers the name of any benchmarks referenced in such loans, the name of the relevant benchmark administrator and the potential implications to the consumer from the use of the benchmark.

**Next Steps and Impact of Benchmark Regulation**

The Benchmark Regulation requires ESMA to produce drafts of a significant number of implementing and regulatory technical standards (some of which are highlighted above) – the EU Commission will then consider whether to adopt such technical standards. In addition, the EU Commission has requested that ESMA provide technical advice on certain aspects of the Benchmark Regulation.

Whilst the draft Benchmark Regulation was still going through the EU legislative process, ESMA published a Discussion Paper in February 201613. Following responses in relation to the Discussion Paper, ESMA published a Consultation Paper on 27 May 201614 setting out its proposals in relation to the relevant technical advice (but not the draft technical standards). The technical advice covers the following issues:

- certain elements of the definitions, including when a benchmark is made available to the public and what constitutes the issuance of a financial instrument for the purpose of defining the “use” of a benchmark in the EU;
- the measurement of the reference value of a benchmark;
- the criteria for identification of critical benchmarks;

• framework for the endorsement of benchmarks provided by a non-EU benchmark administrator; and
• transitional provisions.

Responses to the Consultation Paper should be made by 30 June 2016. ESMA must provide its technical advice to the EU Commission within four months after the Benchmark Regulation comes into force. It is expected that ESMA will publish a further Consultation Paper in relation to its draft technical standards later in 2016.

Although the bulk of the provisions of the Benchmark Regulation will not come into effect until late 2017 or early 2018 (depending upon when it is published in the Official Journal), it will have a profound effect upon financial instruments and contracts referencing benchmarks in the EU. Firms administering, contributing to or using financial benchmarks should already be considering the effect of the Regulation on their businesses and, in the case of administrators, making preparations for obtaining authorisation or registration under the Benchmark Regulation.

Among the biggest concerns for market participants is the effect on benchmarks administered outside the EU. Although the final version of the Benchmark Regulation sought to address some of the concerns raised in this regard in previous drafts of the Regulation, there is a concern that many benchmarks administered outside the EU will cease to be used in the EU. The transitional provisions for benchmarks already in use when the Benchmark Regulation comes into force and the provisions for equivalence, recognition and endorsement of non-EU benchmarks outlined above are designed to facilitate the use of non-EU benchmarks within the EU. There are, however, challenges involved in all of these options, and it may be that certain non-EU administrators decide not to go down any of these routes.

As a result of these challenges, there is a likelihood that many benchmarks, both those administered in and outside of the EU, will be discontinued in due course and many non-EU benchmarks may cease to be available for use in the EU, reducing investor choice.

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THE LONG LONG GAME:
THE EU FINANCIAL REGULATORY AGENDA INTO 2016 AND BEYOND

JANUARY 2016
2016 will mark the eighth anniversary of the collapse of Lehman Brothers and the raft of regulatory reforms introduced in the aftermath of that event and the wider financial crisis will continue to be implemented during the year and in the coming years. Although many of these reforms have now been in the pipeline for a number of years, some new regulation does however continue to be worked on. In particular, in 2015, we saw the initiative to develop a Capital Markets Union (“CMU”) in the European Union (“EU”) which focused on a number of issues including reform of the Prospectus Directive and the introduction of a new regime for simple, transparent and standardised securitisations. Some major pieces of legislation, including the Market Abuse Regulation and the PRIIPs Regulation (both referred to in more detail below), will come into effect during or at the end of 2016 and this coming year will see the finalisation of many regulatory technical standards (“RTS”) and Implementing Technical Standards (“ITS”) in connection with such legislation. Although it looks like implementation of MiFID II will be delayed from 2017 to 2018 (as described more fully below), work will continue in relation to developing the vast number of RTS and ITS that need to be prepared in connection with this legislation.

Although the EU continues to push through its regulatory reform agenda, the cumulative effect of all the new regulation on the financial markets remains uncertain and there are some concerns that there may be unintended and unforeseen consequences arising from the reform agenda. On 20 January 2016, the European Parliament published a resolution on stocktaking and challenges of EU financial regulation. The resolution calls on the EU Commission to pursue an integrated approach to the CMU, pay attention to other relevant policy agendas including the development of a digital single market and threats to cyber security and provide regular (at least annual) “coherence and consistency” checks on a cross-sectoral basis on draft and adopted legislation. The resolution also calls on the EU Commission to publish a green paper exploring new approaches to promoting proportionality in financial regulation and to provide, at least every five years, a comprehensive qualitative and quantitative assessment of the cumulative impact of EU financial services regulation on financial markets and participants, both at EU and member state level. The EU Commission has yet to formally respond to this resolution but the points raised by the EU Parliament in the resolution echo many concerns already raised by market participants.

We have set out below a summary of some of the main regulatory developments we expect to see in the EU during 2016.

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I. EMIR Implementation

The European Market Infrastructure Regulation ("EMIR")\(^2\) regulating derivatives transactions in the EU entered into force on 16 August 2012, but some of its requirements have yet to come into effect. Further delegated acts, RTS and ITS are required for many of EMIR’s provisions to be effected.

Reporting

Although the trade reporting regime was introduced in February 2014 and expanded in August 2014, recommendations for changes to the RTS and ITS have been made to address practical implementation concerns. In November 2015, the European Securities and Market Authority ("ESMA") published a Final Report\(^3\) setting out new draft RTS and ITS on data reporting under Article 9 of EMIR.

The RTS include a list of reportable fields with prescriptions of what the content should include. The RTS explain how to report in the situation when one counterparty reports on behalf of the other counterparty to the trade, the information required for the reporting of trades cleared by a CCP and the conditions and start date for reporting valuations and information on collateral.

The ITS include a list of reportable fields prescribing formats and standards for the content of the fields. The ITS define the frequency of valuation updates and various modifications that can be made to the report and a waterfall approach to the identification of counterparties and the product traded. Finally, they describe the timeframe by which all trades should be reported (including historic trades that will need to be backloaded). ESMA has sent the final draft technical standards to the EU Commission for endorsement, which is likely to occur in early 2016.

ESMA published a Consultation Paper\(^4\) in December 2015 on draft RTS relating to data access, and aggregation and comparison of data. It proposed amendments to the current RTS\(^5\) on data access. The draft RTS aim to allow the authorities to better fulfil their responsibilities, in particular in the context of monitoring systemic risk and increased OTC derivatives transparency.

Clearing

The implementation of clearing requirements continues to be progressed. After some back and forth between ESMA and the EU Commission at draft stage, the first RTS on clearing Interest Rate Swaps was published in the Official Journal of the EU on 1 December 2015.\(^6\) The classes of interest rate swaps that will need to be cleared are:

- fixed-to-float (Plain Vanilla) swaps denominated in Euro, GBP, JPY and USD;
- float-to-float (Basis) swaps denominated in Euro, GBP, JPY and USD;
- forward rate agreements denominated in Euro, GBP and USD; and
- overnight index swaps denominated in Euro, GBP and USD.

The RTS divide market participants into categories in order to ensure the most active market participants are required to clear first. The phase-in schedule is as follows:

- 21 June 2016 - Category 1: counterparties that are clearing members of an authorised CCP.
- 21 December 2016 - Category 2: financial counterparties and alternative investment funds ("AIFs") that belong to a group that exceeds a threshold of EUR 8 billion aggregate month-end average outstanding gross notional amount of non-centrally cleared derivatives.
- 21 June 2017 - Category 3: financial counterparties and other AIFs with a level of activity in uncleared derivatives below the threshold of EUR 8 billion aggregate month-end average outstanding gross notional amount of non-centrally cleared derivatives.
- 21 December 2018 - Category 4: non-financial counterparties above the clearing threshold.

The contract date against which the minimum remaining maturity is calculated for Category 1 and Category 2 counterparties was adjusted to allow counterparties time to determine their categorisation and make any necessary arrangements.

ESMA published a Final Report\(^7\) setting out final draft RTS in November 2015 establishing a mandatory clearing obligation on two further classes of interest rate swaps, being:

- fixed-to-float interest rate swaps denominated in CZK, DKK, HUF, NOK, SEK and PLN; and
- forward rate agreements denominated in NOK, SEK and PLN.

As with the first RTS, these RTS propose that the clearing obligation will be phased in depending on counterparty category.

**Risk Mitigation – Collateral**

Article 11(3) of EMIR requires financial counterparties to adopt procedures with respect to the timely, accurate and appropriately segregated exchange of collateral with respect to non-cleared derivatives. The European Supervisory Authorities ("ESAs") (being ESMA, the European Banking Authority ("EBA") and the European Insurance and Occupational Pensions Authority ("EIOPA")) are required to develop RTS as to the necessary procedures, levels and type of collateral and segregation arrangements. In April 2014, the ESAs published their first joint consultation on draft RTS\(^8\) and their second Consultation Paper on draft RTS\(^9\) was published in June 2015 which, among other provisions, prescribed the regulatory amount of initial and variation margin to be posted and collected, and the methodologies by which that minimum amount would be calculated.

The ESAs propose that variation margin be collected over the life of the trade to cover the mark-to-market exposure of OTC derivative contracts. For initial margin, counterparties will be able to choose between a standard pre-defined schedule based on the notional value of the contracts and a more complex internal approach, where the initial margin is determined based on the modelling of the exposures. Assets provided as collateral are subject to eligibility criteria. Once received, margin must be segregated from proprietary assets of the relevant custodian, and initial margin cannot be rehypothecated.

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The second consultation revised the phase-in schedule so that variation margin requirements for uncleared trades are expected to come into effect from 1 September 2016 for major market participants (market participants that have an aggregate month-end average notional amount of non-centrally cleared derivatives exceeding EUR 3 trillion) and on 1 March 2017 for all other counterparties. Initial margin requirements are expected to be phased in between 1 September 2016 and 1 September 2020.

II. Capital Markets Union

In September 2015, the EU Commission launched its Capital Markets Union (“CMU”) Action Plan\(^{10}\), intended to cover the 28 EU member states. The CMU initiative was first suggested in response to concerns that, compared with the US and other jurisdictions, capital markets-based financing in Europe is fragmented and underdeveloped, with significant reliance on banks to provide sources of funding. For example, compared with the US, European small and medium-sized enterprises (“SMEs”) receive five times less funding from capital markets.

The hope is that this single market for capital will unlock more investment from the EU and the rest of the world by removing barriers to cross-border investment, whilst channeling capital and investment from developed capital markets into smaller markets with higher growth potential. It is intended to provide more options and better returns for savers and investors through cross-border risk-sharing and more liquid markets, with the ultimate aim of both lowering the cost and increasing the sources of funding available.

Based on consultations which began in February 2015, the EU Commission has confirmed that, rather than establishing the CMU through a single measure, it will be achieved through a range of initiatives. These will be targeted towards specific sectors, as well as more generally towards the EU supervisory structure, in each case with the aim of removing the barriers which stand between investors’ money and investment opportunities.

The following measures have been designated as priorities: providing greater funding choice for Europe’s businesses and SMEs; ensuring an appropriate regulatory environment for long-term and sustainable investment and financing of Europe’s infrastructure; increasing investment and choice for retail and institutional investors; enhancing the capacity of banks to lend; and bringing down cross-border barriers and developing markets for all 28 member states.

The EU Commission declares this to be a long-term project, with its ultimate goal being a fully functioning CMU by 2019. In order to achieve this, the Action Plan provides that the EU Commission will continuously work to identify the main inefficiencies and barriers to deeper capital markets in Europe and, alongside the annual reports it intends to publish, the EU Commission is also proposing to do a ‘comprehensive stock-take’ in 2017 to decide whether any further measures are required.

The next stage of the CMU implementation will occur in early 2016 when the EU Commission receives responses to two public consultations on (1) access to European venture capital and social entrepreneurship funds and (2) the creation of a pan-European covered bonds market. Also during the course of 2016, the European Parliament and the EU Council of Ministers will consider amendments to the Solvency II Delegated Regulation, as well as proposals for a Securitisation Regulation creating an EU framework for simple and transparent securitisation (see section on EU Securitisation Regulation) as described further below.

III. PD III (Prospectus Regulation)

As part of its implementation of the CMU Action Plan, on 30 November 2015, the EU Commission published a legislative proposal\(^{11}\) for a new Prospectus Regulation (“PD III”) which will repeal and replace the current Prospectus Directive 2003/71/EC and its implementing measures. As set out in the EU

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\(^{11}\) [http://eur-lex.europa.eu/resource.html?uri=cellar:036c16c7-9763-11e5-983e-01aa75ed71a1.0006.02/DOC_1&format=PDF](http://eur-lex.europa.eu/resource.html?uri=cellar:036c16c7-9763-11e5-983e-01aa75ed71a1.0006.02/DOC_1&format=PDF)
Commission’s Consultation Document\(^{12}\) published in February 2015, the EU Commission concludes that the barriers to accessing capital in the EU need lowering and the mandatory disclosure requirements under the Prospectus Directive are particularly burdensome. Therefore, the hope is that implementation of PD III will make it easier and cheaper for SMEs to access capital markets, whilst also simplifying the process for all companies wishing to issue debt or shares.

The key proposals involve the following:

- introducing a higher threshold for determining when a prospectus is required for smaller capital raisings (proposed to be increased from €100,000 to €500,000, with the ability for member states to increase the threshold further in their domestic markets);
- doubling the firm size threshold under which SMEs are allowed to submit a ‘lighter’ prospectus (to include SMEs with a market capitalisation of up to €200 million);
- a simpler prospectus for secondary issuances by listed companies to reflect the reduced risk posed by such issuances;
- shorter, clearer prospectus summaries emphasising only material risk factors;
- fast-track approvals for frequent issuers via a ‘Universal Registration Document’ (the “URD”) (similar to a shelf registration concept); and
- the creation of a free searchable online portal which will act as a single access point for all prospectuses approved in the EEA.

Most other exemptions from the requirement to produce a prospectus, such as for offerings to qualified investors only and to fewer than 150 persons per member state, are proposed to remain unchanged.

As we move further into 2016, the draft PD III will be reviewed by the European Parliament and the EU Council of Ministers. Once approved by all relevant EU institutions, several delegated acts will need to be adopted and ESMA will need to publish draft RTS and guidance. This timetable process is uncertain and it is therefore not presently known when PD III will take effect. The current draft of PD III contemplates that ESMA will produce annual reports on its impact and, in particular, the extent to which the simplified disclosure regimes for SMEs and secondary issuances and the URD are used. The new rules will be evaluated five years after they enter into force.

IV. EU Securitisation Regulation

Securitisations have continued to be criticised in some quarters for the product’s perceived role in causing and/or exacerbating the effects of the recent financial crisis. However during the last couple of years, there have been increasing signs that the securitisation market is viewed by EU regulators as having an important part to play in creating well-functioning capital markets. This is principally due to the role such structures can play in diversifying funding sources and allocating risk more efficiently within the financial system.

On 30 September 2015, the EU Commission published a legislative proposal for a “Securitisation Regulation”\(^{13}\) with a view to setting out common rules on securitisation and creating an EU framework for simple, transparent and standardised (“STS”) securitisations. In effect, these are securitisations that satisfy certain criteria and are therefore able to benefit from the resulting STS label (for example, through reduced capital charges). This concept is not dissimilar to the idea that a fund might qualify for the


UCITS label. According to the EU Commission, the development of a STS market is a key building block of the CMU and contributes to the priority objectives of supporting job creation and sustainable growth. At the same time, the EU Commission also published a draft Regulation to amend the CRR (referred to and defined below) to provide more favourable regulatory capital treatment for STS securitisations.

The draft Securitisation Regulation has two main goals, the first being to harmonise EU securitisation rules applicable to all securitisation transactions, while the second is to establish a more risk-sensitive prudential framework for STS securitisations in particular. The first goal is to be achieved through repealing the separate, and often inconsistent, disclosure, due diligence and risk retention provisions found across EU legislation, such as the CRR, the Alternative Investment Fund Managers Directive and the Solvency II Directive, and replacing them with a single, shorter set of provisions consisting of uniform definitions and rules which will apply across financial sectors.

The second part of the Securitisation Regulation is focused on the objective of creating the framework for STS securitisations and aims to provide clear criteria for transactions to qualify as STS securitisations. These include RMBS, auto loans/leases and credit card transactions, whereas actively managed portfolios (for example, CLOs), resecuritisations (for example, CDOs and SIVs) and structures which include derivatives as investments have been specifically prohibited. Those transactions which qualify as STS securitisations will result in preferential regulatory capital treatment for institutional investors. The EU Commission’s hope is that in recognising the different risk profile of STS and non-STS securitisations, investing in safer and simpler securitisation products will become more attractive for credit institutions established in the EU and will thus release additional capital for lending to businesses and individuals.

However, market concern exists in relation to the classification of STS securitisations. This, in part, arises as a result of the lengthy list of STS criteria which need to be satisfied and which may be interpreted in different ways. The burden of such interpretation is currently proposed to reside with the issuers and investors, which may introduce uncertainty and a lack of clarity that could ultimately defeat the purpose of the exercise. Some commentators have suggested that a third-party approval mechanism may be beneficial, although it remains to be seen who would be willing to assume this role and whether it is something that EU regulators wish to pursue.

The proposed Securitisation Regulation has been sent to the European Parliament and the EU Council of Ministers who need to agree and approve a final text. It is likely to be subject to considerable debate and scrutiny and it is therefore unlikely to become effective before the end of 2016. That said, market participants are likely to start responding to the proposal by considering whether their transactions fit the criteria for preferential regulatory capital treatment in time for when the Regulation does become effective.

V. MiFID II Implementation

MiFID II is the commonly used term for the overhaul of the Markets in Financial Instruments Directive which originally came into force in 2007. The primary MiFID II legislation comprises a Regulation (“MiFIR”)\(^\text{14}\) and recast Directive\(^\text{15}\) (together with MiFIR referred to as “MiFID II”). MiFID II was published in the Official Journal of the EU on 12 July 2014 and entered into force 20 days after that date.

MiFID II currently provides that its provisions will start to become effective in the EU in January 2017. However, during 2015, concerns increased as to the work required in relation to the implementation of MiFID II, both in terms of finalising the vast number of delegated acts, RTS and ITS required to be published under MiFID II and in relation to firms putting in place the necessary systems to comply with all of the requirements. ESMA has recommended a delay in the implementation of MiFID II. In November 2015, the European Parliament announced that it is prepared to accept a one-year delay to MiFID II, subject to certain conditions. It is expected that the EU Commission will shortly make a formal legislative proposal to defer the date of implementation to January 2018 but this has not yet been published. It is


not clear whether the EU Commission will also propose a deferral of the deadline for member states transposing relevant parts of MiFID II into their national laws. This deadline is currently 3 July 2016.

MiFID II significantly expands the scope of the existing MiFID legislation, including:

- some amendments to the investor protection provisions including a narrowing of the execution-only exemption so that structured UCITS are now outside the exemption, together with bonds or other forms of securitised debt that incorporate a structure which makes it difficult to understand the risk involved;
- structured deposits are now subject to a number of the provisions of MiFID II;
- the extension of many provisions of MiFID II to “organised trading facilities” or “OTFs” which will cover many forms of organised trading (not being regulated markets or multilateral trading facilities (“MTFs”)) on which bonds, structured finance products and derivatives are traded;
- requiring all derivatives that are subject to the clearing obligation under EMIR, and that ESMA determines to be sufficiently liquid, to be traded on a regulated market, MTF or OTF;
- extending the pre- and post-trade transparency regime (which currently only applies to shares) to bonds, structured finance instruments and derivatives traded on a trading venue;
- wider product intervention powers granted to ESMA and competent authorities including the ability to temporarily prohibit or restrict marketing of certain products in the EU;
- increased regulation of algorithmic and high frequency trading; and
- significantly expanding the scope of the regulation of commodities and commodity derivatives.

In addition to the level 1 legislation referred to above, MiFID II requires a significant number of delegated acts of the EU Commission to be prepared, mostly comprising RTS and ITS to be drafted by ESMA and the other ESAs. This has resulted in a significant number of consultation papers and discussion papers to be published, including:

(a) in May 2014, a Consultation Paper\textsuperscript{16} and a Discussion Paper\textsuperscript{17} from ESMA outlining its initial thinking on many aspects of MiFID II;

(b) in December 2014, Technical Advice from ESMA to the EU Commission\textsuperscript{18} and a second Consultation Paper on MiFID II\textsuperscript{19} dealing principally with regulation of secondary markets (including a detailed consideration of what constitutes a liquid market for the purpose of granting waivers of pre-trade transparency requirements for bonds, structured finance instruments and bonds and derivatives);

(c) in February 2015, an Addendum Consultation Paper from ESMA\textsuperscript{20} relating to MiFID II, dealing in particular with the transparency rules for non-equity financial instruments including the specification of thresholds for large-in-scale and size-specific waivers for pre- and post-trade transparency requirements for certain derivative transactions;

\textsuperscript{17} ESMA 2014/548, \url{http://www.esma.europa.eu/system/files/2014-548_discussion_paper_mifid-mifir.pdf}
\textsuperscript{18} \url{http://www.esma.europa.eu/system/files/2014-1569_final_report__esmas_technical_advice_to_the_commission_on_mifid_ii_and_mifir.pdf}
\textsuperscript{19} \url{http://www.esma.europa.eu/system/files/2014-1570_cp_mifid_ii.pdf}
(d) in April 2015, a Consultation Paper from ESMA on draft guidelines for the assessment of knowledge and competence of persons in investment firms providing investment advice or information about financial instruments, investment services or ancillary services to clients under Article 24 and 25 of the MiFID II Directive;

(e) in June 2015, an ESMA Final Report on draft ITS and RTS relating to authorisation, passporting, registration of third-country firms and co-operation between competent authorities;

(f) in August 2015, an ESMA Consultation Paper on various ITS and RTS to be published under MiFID II that it had not previously consulted on, including the suspension and removal of financial instruments from trading on a trading venue and notification and provision of information for data reporting services providers;

(g) in September 2015, an ESMA Final Report setting out the final versions of ITS and RTS it consulted on pursuant to its May 2014 papers referred to above;

(h) in November 2015, an ESMA Final Report setting out Guidelines on complex debt instruments and structured deposits in respect of the MiFID II “execution only” exemption;

(i) in December 2015, Final Reports from ESMA on Guidelines for cross-selling practices under the MiFID II Directive and on draft ITS relating to various matters including position reporting and format and timing of weekly position reports; and

(j) in December 2015, a Consultation Paper from ESMA on Guidelines on its draft RTS on transaction reporting, reference data, order record keeping and clock synchronisation.

It is expected that the EU will move to adopt the various delegated acts necessary in connection with the relevant ITS and RTS detailed above. It was expected that this would occur before the July 2016 transposition deadline. As mentioned, if the MiFID II timetable is delayed, it remains to be seen if the transposition deadline is also amended.

In the United Kingdom, on 15 December 2015, the FCA published the first of two Consultation Papers on changes to its Handbook necessary to implement MiFID II. This first consultation focused on secondary trading of financial instruments including the rules relating to pre- and post-trade transparency. This consultation is open until 8 March 2016, following which the FCA will publish a Policy Statement. The FCA’s second Consultation Paper on changes to its Handbook dealing with other relevant matters under MiFID II is expected during the first half of 2016.

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29 https://mifid.the-fca.org.uk/
VI. PRIIPS Implementation

The Regulation on key information documents (“KIDs”) for packaged retail and insurance-based investment products (“PRIIPs”)30 (“the PRIIPs Regulation”) is set to become effective on 29 December 2016, having come into force in December 2014. The two-year delay was deemed necessary in order to give PRIIPs manufacturers, advisors and sellers sufficient time to prepare for the practical application of the Regulation.

The main aim of the PRIIPs Regulation is to introduce a KID into pre-contractual disclosure, thus enabling retail investors to compare products and make a more informed investment choice when considering buying PRIIPs. The current EU-level regulation of pre-contractual product disclosures is uncoordinated and member states’ application of it has become more divergent which, according to the EU Commission, has created an “unlevel playing field between different products and distribution channels, erecting additional barriers to an internal market in financial services and products”. The worry is that this has led to retail investors making investments without full appreciation of the risks involved and subsequently suffering unforeseen losses.

Therefore, in order to improve the transparency of PRIIPs for investors, the PRIIPs Regulation obligates the manufacturer of a PRIIP (including entities which make significant changes to PRIIPs) to produce a KID which must be provided to each retail investor prior to any contract being concluded. The Regulation contains detailed requirements as to the form and content of the KID, as the aim is for all KIDs to be comparable side-by-side; for example, the KID must be a ‘stand-alone’ document separate from marketing materials, must be a maximum of three sides of A4 paper and the order of items and headings should be consistent throughout all of the documentation. The KID must contain all the information which could be material to an investor, such as the nature, risks, costs, potential gains and losses of the product, but must also be short, concise and avoid financial jargon.

On 11 November 2015, the ESAs released a joint Consultation Paper31 setting out draft RTS relating to presentation, review and provision of the KID. In terms of presentation and content, the draft RTS include a mandatory template to be used for each KID along with the permitted adaptations to the template, a risk indicator scale from 1 to 7 on which PRIIPs must be ranked and the methodology by which to calculate their ranking, a ranking for performance scenarios (unfavourable, moderate and favourable) for the PRIIP and various requirements regarding the presentation of costs. The draft RTS also provide that the KID be reviewed by the PRIIP manufacturer at least every 12 months to ensure it is accurate, fair, clear and not misleading and that the KID is provided in ‘good time’ so that the investor has time to fully consider it.

The ESAs invite comments on the RTS to be submitted by 29 January 2016 and this feedback will be submitted to the EU Commission, along with the final RTS, for endorsement by the end of March 2016. From January 2017, PRIIPs manufacturers and those selling or advising on PRIIPs will need to ensure they provide retail investors with a PRIIPs Regulation compliant KID before entering into any binding contracts.

VII. EU Benchmark Regulation

The integrity of benchmarks used in financial transactions has been the subject of increasing focus from regulators since the investigations into the manipulation of LIBOR and EURIBOR among other benchmarks. It is against this background that the Commission has proposed the Benchmark Regulation32, the draft of which was first published in September 2013.

On 19 May 2015, the EU Parliament agreed to a negotiating mandate on the Benchmark Regulation. Trialogue discussions began in June 2015 with the intention to agree a final version of the Regulation by the end of 2015. On 25 November 2015, the EU Council of Ministers and the European Parliament

reached preliminary political agreement on the proposed Benchmark Regulation. The agreement was formalised by member states at a meeting of the Council’s Permanent Representatives Committee (“COREPER”) on 9 December 2015. The proposed Benchmark Regulation will now be submitted to the European Parliament for a vote at first reading, and to the Council for final adoption. Once adopted, it will apply 12 months from publication in the Official Journal of the EU, and is unlikely to be in force until early 2017, at the earliest.

The proposed Benchmark Regulation aims to improve the governance and controls applicable to financial benchmarks (including proper management of conflicts of interest), improve the quality of input data and methodologies used by administrators and ensure that contributors to benchmarks are subject to adequate controls. The proposed Benchmark Regulation will impose various obligations on benchmark administrators, contributors (including submitters) and users.

The initial draft of the Benchmark Regulation distinguished between critical and non-critical benchmarks and fewer requirements will apply in relation to a non-critical benchmark. If a competent authority considers that the representativeness of a critical benchmark is at risk, the relevant competent authority has the power to take various actions, including requiring selected supervised entities to contribute input data; extending the period of mandatory contribution; determining the form in which, and the time by which, any input data must be contributed; and changing the code of conduct, methodology or other rules of such benchmark. The current political agreement reached in Trialogue between the EU Commission, the EU Council of Ministers and the European Parliament is that there will be three categories of benchmark: critical benchmarks (generally those used as a reference for financial instruments or financial contracts or for the determination of the performance of investment funds having a total value of at least EUR500 billion), significant benchmarks (based on the same criteria as critical benchmarks but with a threshold of EUR50 billion) and non-significant benchmarks (those benchmarks that are not critical or significant on the previous criteria). Obligations under the Regulation will be applied proportionally by reference to these categorisations. There will also be specific regimes distinguishing between commodity benchmarks (based on IOSCO’s principles for oil price reporting), interest rate benchmarks (which include additional requirements relating to input data and contributors) and regulated data benchmarks (which, due to their perceived lower risk of manipulation and conflicts of interest, will be exempt from some requirements).

The proposed Regulation imposes strict control standards and oversight requirements on benchmark administrators. Administrators will need to put in place procedures for controlling input data and reporting infringements. There are also requirements on the transparency of the work undertaken by the administrators in relation to the benchmark. Administrators of critical benchmarks will require authorisation, while administrators of non-critical benchmarks will need to register with ESMA, who will maintain a public register.

In relation to benchmark users, the initial draft Regulation provides that an entity that is subject to supervision in the EU will only be permitted to issue or own a financial instrument or be party to a financial contract which references a benchmark or a combination of benchmarks or use a benchmark that measures the performance of an investment fund if the benchmark is provided by an administrator authorised under the Regulation or is an administrator located outside the EU that is registered by ESMA subject to specified criteria. Concern was raised as to the scope of these provisions, having regard to the fact that no other major jurisdiction outside the EU currently has proposed benchmark regulation as extensive as that proposed in the draft Regulation. Following the Trialogue discussions, the current agreed position is that non-EU indices will be able to continue to be used through a recognition or endorsement regime.

VIII. BRRD Implementation

Having come into force in July 2014, the Bank Recovery and Resolution Directive (“BRRD”) was required to be implemented into EU member states’ national laws by 1 January 2015, except for the provisions relating to the bail-in tool, which should have been implemented by each EU member state by 1 January 2016.
The main aim of the BRRD is to create a framework in which a bank can be allowed to fail, with the minimum of public sector support and the minimum of disruption to the broader financial system. Therefore, in addition to provisions relating to formulating recovery plans, resolution plans and provisions relating to the transfer of businesses and liabilities, the BRRD for the first time in EU law created an additional 'resolution tool' for EU national resolution authorities, in the shape of the 'bail-in tool'. This tool allows national resolution authorities to convert liabilities of the failing bank into equity or to write down the principal amount of those liabilities, so that in this way those liabilities can be forced to absorb some of the losses of the bank entering into resolution.

In addition to the resolution tools, the BRRD also introduced an additional prudential measure, in the form of an obligation to maintain Minimum Required Eligible Liabilities ("MREL"). MREL can be viewed as the European version of the TLAC rules referred to below (in that they provide for each EU national resolution authority to specify, for each bank under its jurisdiction, a minimum level of loss-absorbing capital and liabilities that can credibly be bailed-in in a bank resolution situation). These MREL provisions will apply to EU banks on top of the minimum regulatory capital requirements and capital buffer requirements that have been prescribed by the CRR.

Article 55 of BRRD requires that for most liabilities that can be bailed-in, where the contract for the liability is governed by a non-EU law, the party subject to BRRD must ensure that, in that contract, the beneficiary of the liability acknowledges that the liability can be bailed-in, and agrees to be bound by any such bail-in action.

This Article also became effective from 1 January 2016 and is giving rise to a flurry of activity for EU banks in explaining this obligation to their non-EU counterparties and obtaining their agreement to the inclusion of appropriate wording in the contract. Given that the scope of bail-inable liabilities is so broad, including not only purely 'financial liabilities', the intensive efforts needed for banks to comply fully with Article 55 will continue well into 2016 and beyond, until counterparties become familiar with the requirement and its implications.

IX. TLAC/MREL

On 9 November 2015, the Financial Stability Board ("FSB") published its final principles on the amount of loss absorption capacity to be held by global systemically important banks ("GSIBs")\textsuperscript{33}. The principles were endorsed at the November 2015 meeting of the G20 nations in Antalya, Turkey. As such, they are now expected to be implemented into the national laws of the G20 nations, although the principles will have no binding effect on any GSIB until its home nation has in fact implemented the principles.

The FSB maintains a list of global banks that it considers to be GSIBs, and updates this list periodically. Currently, the list consists of 30 banks from around the globe.\textsuperscript{34} For each bank that is contained on the list, the TLAC principles will establish minimum levels of capital and liabilities that are able to absorb losses in the event of the GSIB’s failure. Those banks that were designated as GSIBs before the end of 2015 and that are not established in an emerging market economy must meet a minimum TLAC requirement, as from 1 January 2019, of at least 16% of their risk-weighted assets, and at least 6% of the denominator for the Basel III leverage ratio. For such firms, these minimum requirements will increase, as from 1 January 2022, to at least 18% of risk-weighted assets and at least 6.75% of the Basel III leverage ratio denominator. For those GSIBs that are currently headquartered in an emerging market economy (which currently encompasses only banks in the People’s Republic of China), these two pairs of minimum figures must be complied with by 1 January 2025 and 1 January 2028, respectively.

Any Tier 1 or Tier 2 capital held towards a GSIB’s minimum capital requirements can also be counted by it towards its TLAC requirements. However, the figures above are exclusive of capital maintained to meet

the various buffer requirements under the Basel III framework, which buffers must be maintained on top of the minimum TLAC requirement.

In terms of eligibility for TLAC, a liability that does not count as Tier 1 or Tier 2 capital must be unsecured, and must be perpetual in nature or not be redeemable at the instigation of the holder within one year. It must also be subordinated to liabilities that are expressly excluded from counting towards TLAC and must absorb losses prior to such excluded liabilities in insolvency, without giving rise to legal challenge or compensation claims. In addition, such liability cannot be hedged or netted in a way that would reduce its ability to absorb losses in a resolution.

The TLAC principles include a list of liabilities that are excluded from TLAC, on the basis that they may be difficult in practice to bail-in in a resolution, or where there are policy reasons why they should not be bailed-in. These include:

- deposits with an original maturity of less than 1 year;
- liabilities arising from derivatives or instruments with derivative-linked features (such as structured notes);
- liabilities that arise other than through a contract (such as tax liabilities);
- liabilities which are preferred to normal senior unsecured creditors; and
- any other liabilities that are excluded from bail-in under the resolution entity’s national laws, or cannot be bailed-in without risk of a successful legal challenge or compensation claim from the relevant creditor.

2016 will see the beginning of efforts to implement the TLAC principles into national legislation, and this is already evident in Europe in relation to the MREL provisions of the BRRD. The MREL provisions, although they address the same risk as the TLAC principles, differ in certain respects from the TLAC principles. For instance, they apply to all EU banks and not just GSIBs and are to be set on an entity-by-entity basis. They also are intended to be set by national resolution authorities as a percentage of the bank’s own funds and eligible liabilities, on a non-risk-weighted basis. However, sufficient flexibility is built into the MREL provisions that they are expected to meet the TLAC requirements when applied to European GSIBs.

The levels of MREL set by Europe’s national resolution authorities (“NRAs”) will be of significant impact to the European banking industry because, unlike the TLAC principles, a level of MREL must be set for every single European bank, not just GSIBs. Since this is set on an entity-by-entity basis, NRAs will have to apply a certain amount of discretion and judgment in setting the relevant levels. However, each NRA will be required to comply with the RTS (currently still in draft form) prescribed by the European Banking Authority (EBA) in respect of the setting of MREL. These standards provide that a bank’s MREL must consist of both an amount necessary for loss absorption prior to and during resolution, as well as an amount necessary for the subsequent recapitalisation of the bank. The loss absorption amount will have to at least equal the minimum capital requirement prescribed by the EU’s Capital Requirements Regulation (defined below), together with any applicable leverage ratio requirement that is set by the relevant national competent authority.

In the United Kingdom, the Bank of England has already set out its proposals as to the principles it will apply in setting MREL for each bank under its auspices. In particular, it has stated that it intends to use its MREL-setting powers to reflect the FSB’s TLAC principles in relation to UK-based GSIBs.

36 http://www.bankofengland.co.uk/financialstability/Documents/resolution/mrelconsultation2015.pdf
The Bank of England has stated that for the biggest/most complex UK banks, it intends to set MREL at a level equivalent to twice the bank’s current minimum capital requirements – once for the loss absorption portion and once for the recapitalisation portion. Although not strictly required by the BRRD, the Bank of England also proposes that MREL liabilities should be subordinated to senior operating liabilities of the relevant bank.

The issue of subordination of certain liabilities, in the context of MREL and TLAC, is and will remain throughout 2016, a controversial subject. MREL – or TLAC – eligible liabilities are required to be subordinated to other unsecured liabilities that cannot be bailed-in or are unlikely to be bailed-in in a resolution situation. This subordination is required in order to prevent a myriad of claims that might arise from bailed-in creditors in circumstances where other equal-ranking unsecured liabilities, in particular deposits, have not been bailed-in, and the bailed-in creditors have suffered detriment as a result.

However, different EU member states are using different methodologies to achieve this subordination. For instance, the United Kingdom has enacted legislation which bestows a priority status on bank deposits of individuals and micro and small and medium enterprises. In contrast, Germany proposes to enact legislation which will provide that certain bank bonds are automatically subordinated to depositors and other unsubordinated liabilities. However, the precise methodology and wording used to achieve subordination of certain bail-inable liabilities could have a huge impact on the market for senior unsecured bank bonds and other liabilities, and we expect many developments in this regard during 2016.

X. CRD IV/Basel III

The Basel III reforms, in the form of the Capital Requirements Regulation (“CRR”) and the CRD IV Directive (together with the CRR referred to as “CRD IV”), largely came into effect on 1 January 2014 in Europe. This included the revised requirements in relation to minimum capital requirements for firms and the introduction of new capital buffers. These requirements are now being phased in in accordance with the terms of CRD IV.

Although the principal minimum regulatory capital requirements started to apply from 1 January 2014, a number of the other provisions take effect at a later date, in particular those relating to the liquidity coverage and stable funding ratios, leverage ratio and systemic buffers referred to below.

Liquidity Coverage Ratio (“LCR”)

In October 2014, the EU Commission adopted a delegated Regulation in relation to the LCR mandated by the Basel III framework, containing detailed provisions for the ratio which requires firms to hold an adequate level of high-quality liquid assets to meet net cash outflows over a 30 day stress scenario period. The delegated Regulation generally followed the Basel III LCR standard, with certain amendments, including in relation to giving certain covered bonds extensive recognition and also including, as part of the permitted liquid assets, certain types of securitised assets, such as securities backed by auto loans. The LCR started to be phased in from 1 October 2015, commencing at 60% of the full requirement and rising to 100% of the full requirement by 1 January 2018 unless the EU Commission exercises its power to delay full implementation until 1 January 2019.

Net Stable Funding Ratio (“NSFR”)

The NSFR is also prescribed by the Basel III framework and provides for a longer term amount of stable funding to be available. A bank must have “available stable funding” to meet 100% of its “required stable funding” over a one-year period. There are, as yet, no binding requirements as to the NSFR in CRD IV. However, as required by the CRR, in December 2015, the EBA published a Report in relation to the

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introduction of the NSFR in the EU. In the Report, the EBA recommends the introduction of the NSFR in the EU and concludes there is likely to be no need to exempt certain banks from the NSFR requirements, although it states that it will explore further the costs for smaller banks in implementing the requirements. The EU Commission is now required to submit a legislative proposal in relation to the introduction of the NSFR in the EU by 31 December 2016. The Basel III framework envisages the introduction of the NSFR by 1 January 2018. This timetable is also envisaged by the recitals to the CRR but further details on timing will be included in the draft legislation to be published by the EU Commission.

**Leverage Ratio**

The ratio also forms part of the Basel III framework and is a measure of a firm’s Tier I capital divided by the non-risk weighted values of its assets. Basel III provides for such ratio to be a minimum of 3%. Following the current period of bank-level reporting of the leverage ratio and its components to national supervisory authorities, the Basel Committee on Banking Supervision (“BCBS”) intends to make any final calibrations and amendments to the requirements by 2017 with the intention that a minimum leverage ratio requirement will become effective from 1 January 2018. Title VII of the CRD IV Directive contains some measures implementing the Basel III leverage ratio requirements. In addition, in October 2014, the EU Commission adopted a delegated Regulation\(^\text{41}\) making changes to the calculation of the leverage ratio by amendments to the capital measure and the total exposure measure. These included provisions to address the treatment of the exposure values of derivatives and securities financing transactions.

The EBA is required to publish a report on the impact and effectiveness of the leverage ratio by 31 October 2016. The EBA has indicated that it intends to publish the report by July 2016 at the earliest. Following publication of such report, the EU Commission is required to submit its legislative proposal, if appropriate, for a delegated act implementing the leverage ratio.

**Systemic Buffers**

In addition to the minimum capital requirements, Basel III also introduced capital buffers which apply to credit institutions and certain investment firms. These comprise (i) a capital conservation buffer of 2.5% of risk weighted assets (“RWAs”) comprised of common equity tier 1 capital (“CET1”) (which if not met, will result in a limitation of the maximum amount of profits that be distributed by the firm), (ii) a countercyclical buffer that can be set by national supervisory authorities of up to 2.5% of RWAs and must again comprise only CET1 and (iii) systemic risk buffers referred to below. The capital conservation buffer and the countercyclical buffer started to be phased in on 1 January 2016 and will be fully implemented by 1 January 2019. In December 2015, the EBA published an Opinion\(^\text{42}\) on the interaction of Pillar 1 and Pillar II requirements under Basel III / CRD IV and the combined buffer requirements and restrictions on distributions. In the Opinion, the EBA recommended, among other things, that competent authorities ensure that the CET1 capital taken into account for calculating the maximum distributable amount where the capital conservation buffer is not met should be limited to the amount not used to meet the Pillar 1 and own funds requirements of the firm. It also recommended that authorities consider requiring firms to disclose their MDA-relevant capital requirements.

Under CRD IV, national competent authorities must assess global systemically important institutions (“G-SIls”) and other systemically important institutions (“O-SIls”). Each G-SII will be placed into one of five sub-categories. CRD IV imposes an additional buffer for each G-SII of between 1% and 3.5% of RWAs. Competent authorities will also have the discretion to impose a buffer on O-SIIs of up to 2.5% of RWAs. In each case, these buffer requirements must be met by CET1 capital and are in addition to a firm’s minimum capital requirements and capital conservation and countercyclical buffers. Member states will also have the power to introduce a systemic risk buffer, comprised of CET1 capital, which can be applied to the financial sector (or subsets of such sector). These buffers can be up to 3% of RWAs for all exposures and up to 5% of RWAs for domestic and third country exposures. These buffers are not intended to be cumulative with the G-SII buffer and the O-SII buffer. Only the highest will apply to a firm.


The EBA published a Consultation Paper in April 2015 in relation to a draft Regulation amending the RTS on the identification methodology for G-SIIs, which Regulation had previously been published in October 2014 and a draft Regulation amending the ITS on uniform format and dates for the disclosure by G-SIIs. In January 2016, the EBA published a Final Report on final draft RTS in relation to such amendments.

Remuneration

CRD IV also contains provisions relating to firms’ remuneration policies. These require firms to ensure that their remuneration policies make a clear distinction between criteria for setting basic fixed remuneration and variable remuneration. CRD IV also sets out a number of principles on variable remuneration, most controversially that a person’s variable remuneration should not exceed the amount of fixed remuneration (with the possibility of it being 200% of fixed remuneration only with shareholder approval (66% majority required with a minimum quorum of 50%)). This has been referred to as the “bonus cap”. Variable remuneration must also be subject to clawback arrangements. The bonus cap will therefore continue to be applicable into 2015. Concerns were raised by the EBA and the EU Commission during 2014 as to the practice by some firms of redesignating some variable pay into allowances. Their view was that in many cases, the allowances would still be regarded as variable pay. In October 2014, the EBA published an Opinion outlining what sort of pay structures it would consider to be variable pay. However, the paper has no binding force in the EU, and it is therefore possible that some firms could press ahead with allowance-type arrangements, leaving open the possibility of competent authorities seeking to impose sanctions and possible future legal action in this area.

In May 2015, the EBA published correspondence between it and the EU Commission as to the interpretation of the proportionality principle set out in Article 92(2) of the CRD IV Directive that states that the remuneration principles should be applied to firms in a manner and to the extent that is appropriate to their size, internal organisation and the nature, scope and complexity of their activities. The EU Commission’s view is that the remuneration principles under CRD IV have to be applied to each firm and any discretion those provisions may leave to member states and competent authorities have to be exercised in accordance with the proportionality principle. Therefore, the EU Commission is of the view that the proportionality principle does not disapply any of the remuneration principles and that requirements on deferral and payment in instruments have to be applied to all institutions.

In December 2015, the EBA published an Opinion on the application of the proportionality principle. It also published a Final Report on its Guidelines in relation to the CRD IV remuneration requirements. The revised Guidelines will come into force on 1 January 2017 and will apply on a “comply or explain” basis so that national competent authorities will have to state whether they intend to comply with the Guidelines and, if not, the reason for not doing so. In the Opinion, the EBA repeats its view in relation to the proportionality principle stated above. It also proposes amendments to CRD IV that would permit smaller and less complex firms to disapply the requirements in relation to deferral and payment in instruments. It does not propose any amendment to the bonus cap. This would mean that all CRD IV firms would have to apply the bonus cap from 1 January 2017 (including all asset managers and investment firms coming under CRD IV). At present, the UK FCA only requires CRD IV firms in levels 1 and 2 of its proportionality framework to apply the bonus cap.

It is expected that the EU Commission will publish its report on the application and impact of the CRD IV remuneration rules in the first half of 2016 which will address the issues raised by the EBA, including possible amendments to the relevant provisions of CRD IV.

47 https://www.eba.europa.eu/documents/10180/1314839/eba+gl+2015+22+guidelines+on+sound+remuneration+and+instruments+pdf/1b0f3999-f913-461a-b3e9-fa0064b1946b
XI. UK Ring-fencing

Since this time last year, there have been very few developments in the implementation of the UK’s Financial Services (Banking Reform) Act 2013. This Act requires retail banking services to be ring-fenced from other bank activities. Although the base legislation has now been in force for some time in the UK, the precise details of exactly what will be required to comply with the new ring-fencing regime, by its proposed implementation date of 1 January 2019, are to be provided by secondary legislation to be passed by the UK Treasury. However, there has so far been no sign of any further draft legislation in this regard, making it very difficult for UK banks to make definitive plans as to how to reorganise their businesses.

What is known is that the ring-fenced retail entity can remain as part of the broader banking group, so long as it is functionally and legally separated. The legislation will catch firms that, on a three-year average period, hold more than £25 billion worth of core deposits, meaning all deposits other than from financial institutions, large to medium sized companies and high net worth individuals. In order to be able to survive the failure of another member of the banking group, the ring-fenced banks will be subject to stand-alone prudential rules, including minimum capital requirements, leverage ratios, liquidity ratios and risk buffers.

Such banks will be prevented from undertaking excluded activities, such as dealing in investments as principal and commodities trading, although it is possible that further activities may in the future be specified as excluded for this purpose. Generally, they will not be able to engage in investment banking activities, but they will be able to offer limited types of derivatives to their customers, such as derivatives commonly used to hedge currency and interest rate risk.

At the end of January 2016, the Financial Policy Committee of the Bank of England (the “FPC”) published a Consultation Paper on its proposals for a framework for the systemic risk buffer that it is required to develop pursuant to the Capital Requirements (Capital Buffers and Macro prudential Measures) Regulations 2014. This systemic risk buffer (“SRB”) is intended to apply, inter alios, to ring-fenced banks and is part of the UK’s framework for identifying and setting higher capital requirements for domestic systemically important banks.

The FPC proposes that each ring-fenced bank will be required to hold a certain amount of Tier 1 capital in addition to its minimum capital requirements, its capital conservation buffer and any countercyclical capital buffer. The amount of required additional Tier 1 capital will range from 1% of RWAs for banks with total assets of £175 billion or greater to 3% of RWAs for banks with total assets of £755 billion or greater (although the FPC expects that the largest ring-fenced banks will have an initial SRB rate of 2.5%).

The SRB is proposed to apply in tandem with the implementation date for the ring-fencing regime, and the consultation will remain open for comments until 22 April 2016.

UK banks will need to see many more details of the ring-fencing regime during the course of 2016, in order that they can make necessary preparations in time for the proposed implementation date of 1 January 2019.

XII. Possible EU Banking Reform

As we noted in last year’s “From EMIR To Eternity?” the draft Regulation on EU-level bank structural reform published by the EU Commission had been expected to be considered by the European Parliament during its April 2015 session, and adopted by June 2015. That has not happened.
Currently, the EU Council of Ministers and the European Parliament are considering the EU Commission’s legislative proposal. It is now expected that the European Parliament will decide on its negotiating position on the legislative proposal during the first half of 2016, and will attempt to reach political agreement with the Council in the latter part of 2016. However, even those estimates are very tentative, bearing in mind the history of this draft Regulation so far, and the fact that this topic remains highly politically sensitive.

It was originally proposed that the provision in the Regulation as to prohibition of proprietary trading would become effective on 1 January 2017 (six months after the publication of a list of covered and derogated banks), and the provisions regarding potential separation of trading activities would become effective on 1 July 2018. Given the delay in the progress of this Regulation, these timings will almost certainly need to change.

XIII. FCA Senior Managers Regime

The Approved Persons Regime (the “APR”) which has, up to the start of 2016, applied in the UK was set up with the objective of ensuring the quality of individuals working in certain roles within the financial services industry, and thereby providing protection of consumers and the UK financial system. Under the Financial Services and Markets Act 2000 (“FSMA”), only persons classified as “approved persons” by either the FCA or the PRA were permitted to perform certain key functions, known as “controlled functions”, for authorised firms. Such approval could only be granted if the candidate was a “fit and proper” person to perform the function to which the application relates.

The APR, however, came under considerable criticism from the Parliamentary Commission on Banking Standards (the “PCBS”) in its June 2013 Final Report titled ‘Changing Banking for Good’ in which the APR was described as a “complex and confused mess” which has created “a largely illusory impression of regulatory control over individuals”. The report made several recommendations which resulted in amendments being made to FSMA to replace the APR for banks, building societies, credit unions and investment firms (through the Financial Services (Banking Reform) Act 2013).

In July 2014, the FCA and the PRA published a joint Consultation Paper on a new framework for individual accountability, with proposals for a Senior Managers’ Regime (“SMR”) and a Certification Regime (“CR”) (collectively the “SMCR”) in line with the PCBS’s recommendations. From 7 March 2016, these two new regimes, along with revised Conduct Rules, will replace the APR for banking sector firms (this includes UK banks (including UK branches of foreign banks), building societies, credit unions and PRA-approved investment firms), and new senior managers will appear on the FCA register from that date. The UK government has also confirmed that, following the Fair and Effective Markets Review (“FEMR”) report’s recommendations, the new framework will be extended to all UK authorised financial institutions from 2018.

Broadly, the SMR’s aim is to ensure that senior managers who are recognised as performing a senior management function (“SMF”) can be held accountable for any misconduct that falls within their areas of responsibilities. This is done by requiring firms to allocate SMFs to their senior managers and then assigning prescribed responsibilities to these SMFs to ensure that there is an individual accountable for every aspect of a regulated activity within a firm. The CR applies to other staff who could pose a risk of significant harm to the firm or any of its customers and firms will need to ensure they have procedures in place for assessing the fitness and propriety of staff, for which they will be accountable to the regulators.

Individuals who are currently approved under the APR need to be ‘grandfathered’ into relevant SMR roles via a notification, the submission deadline for which is 8 February 2016, accompanied by corresponding statements of responsibility for each individual and the firm’s responsibilities map.

53 http://www.bankofengland.co.uk/markets/Pages/fmreview.aspx
In relation to insurers, the Solvency II Directive mandated regulators to update the existing APR and so the PRA introduced the Senior Insurance Managers Regime (“SIMR”). The SIMR aims to ensure that all insurance firms and groups have a clear and effective governance structure, and to clarify and enhance the accountability and responsibility of individual senior managers and directors. The elements of the SIMR which needed to be in force for the UK to implement Solvency II entered into force on 1 January 2016, whilst the remaining elements will enter into force alongside the SMCR on 7 March 2016. As the SMCR is set to be extended to insurers as of 2018, it is likely that the SIMR will only be operational for a short time.

XIV. AIFMD

The Alternative Investment Fund Managers Directive54 (the “AIFMD”) and its supplementary Regulation came into effect in the EU in July 2013 and introduced a centralised rulebook for the management and marketing of alternative investment funds (“AIFs”) by alternative investment fund managers (“AIFMs”) within the EU.

The concept of an AIF is fairly broad and is defined as a collective investment undertaking (including investment compartments thereof) which is not a UCITS fund but which 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. However, certain entities and arrangements are expressly excluded, such as segregated managed accounts, family offices, joint ventures, insurance contracts and certain special purpose vehicles. Furthermore, AIFs which are categorised as ‘small AIFs’ are exempted from many of the provisions of the AIFMD and where the aggregate assets of all AIFs under an AIFM’s management do not exceed the relevant thresholds, that AIFM will only have basic obligations in relation to registration and notification of certain information.

An AIFM is a legal person whose regular business is the managing of one or more AIFs by, for example, performing portfolio or risk management activities. Each AIF within the scope of the AIFMD must have a single authorised AIFM for AIFMD purposes, although it can continue to utilise the services of multiple entities for management and administration activities. Aside from having to be authorised, AIFMs are subject to supervision by their home competent authority, must meet capital requirements of at least €125,000 and meet various additional requirements such as having appropriate governance and conduct of business standards and systems in place to manage risks, liquidity and conflicts of interest. The AIFMD also aims to enhance the transparency of AIFMs and the funds they manage by imposing on them various transparency requirements, including reporting obligations (to the relevant competent authorities) and detailed disclosures in annual reports.

The AIFMD does not only apply to funds and managers based in the EU. Any non-EU AIFMs that market one or more AIFs managed by them to professional investors in the EU are currently subject to the national private placement regime of each of the member states where the AIFs are marketed or managed.

The AIFMD provides for the possibility in the future of an ‘AIFMD passport’ by which a non-EU AIFM that has complied with the full rigour of the AIFMD’s requirements can market its funds throughout the EU following a simplified regulatory notification process. A similar passport regime is already in place for EU AIFMs. It was hoped that the passporting regime for non-EU AIFMs would come into play during 2015. However, despite a positive recommendation from ESMA in July 2015 (for extension of the passport regime to Guernsey, Jersey and, with certain amendments, Switzerland) the EU Commission has not adopted the delegated act specifying when the passporting regime will become effective. It is unclear how long it will be before the regime comes into effect, as ESMA is conducting a country-by-country analysis of whether the AIFMD passport should be extended to each jurisdiction and has recommended that the extension of the passport be deferred until it has delivered positive recommendations for a sufficient number of non-EU countries. It is expected that ESMA will deliver its Opinions on the second group of non-EU jurisdictions (amongst them the Cayman Islands, Australia, Canada and Japan), along

with a final conclusion on those it was considering in its first recommendation (Hong Kong, Singapore and
the USA) by March 2016. Aside from this, there is also a concern that the delay may be extended further
as it is unclear whether (under the AIFMD itself) it is possible to extend the passport on a country-by-
country basis.

In addition to the passporting developments, in 2016, ESMA is expected to publish revised guidelines on
sound remuneration policies and finalise its guidelines on asset segregation under the AIFMD. By July
2017, the EU Commission is expected to start a review on the application and scope of the AIFMD as a
whole.

XV. Shadow Banking

The FSB has been spearheading a review of “shadow banking” since the financial crisis in light of
concerns that shadow banking entities and activities contributed to the crisis and subsequent concerns
that increased regulation in the banking sector since the crisis could push certain banking activities into
the less regulated sectors. The FSB refers to “shadow banking” as a system of credit intermediation that
involves entities and activities that are outside the regular banking system, although it has stressed that
this is not a rigid definition and should be adapted according to the financial markets.55 The FSB has
been coordinating various international workstreams and has, together with ISOCO, developed a
package of policy recommendations which have been endorsed by the G20 leaders.

Most recently, in November 2015, the FSB published various reports, including on transforming shadow
banking into resilient market-based finance56, the Global Shadow Banking Monitoring Report for 201557
(part of its annual shadow banking monitoring exercise) and a Report finalising recommendations on a
regulatory framework for haircuts on non-centrally cleared securities financing transactions58 (referred to
below). The FSB has also updated its roadmap, which outlines certain specified tasks for IOSCO, the
Basel Committee on Banking Supervision and the FSB itself.

The EU Commission has also identified resolving the issues surrounding shadow banking as a priority
and published its “Communication”59 on shadow banking in September 2013 as a roadmap for the EU
Commission’s future work in the area. The EU Commission has endorsed the FSB’s general definition of
shadow banking and given an indication of the activities (primarily securitisation, securities lending and
repos) and entities (including SPVs performing liquidity and/or market transformation and money market
funds) which it believes fall within the definition.

Two areas highlighted in both the FSB’s workstreams and in the EU Commission’s Communication for
specific regulatory developments are securities financing transactions and money market funds. The
current status of each is as follows:

(a) Securities Financing Transactions: One of the FSB’s main priorities has been assessing financial
stability risks and developing policy recommendations to strengthen regulation of securities
lending and repos, as it believes that the majority of such transactions are entered into by non-
banks, thus giving rise to maturity and liquidity transformation risks outside the banking sector.
These are of particular concern, as the securities lending and repo markets are vital for facilitating
market-making, supporting secondary market liquidity and meeting many financial institutions’
financing needs.

On 12 November 2015, the FSB published a Report60 finalising its policy recommendations on a
regulatory framework for haircuts on non-centrally cleared securities financing transactions (to
apply numerical haircut floors to non-bank-to-non-bank transactions). The framework is intended

to limit the build-up of excessive leverage outside the banking system and to help reduce procyclicality of that leverage.

In November 2015, the EU Council of Ministers adopted the EU Commission’s proposed Regulation on transparency of securities financing transactions (“SFT Regulation”), and the final text was published in the Official Journal of the EU on 23 December 2015. The SFT Regulation provides for details of all SFTs to be reported to trade repositories, similar to the reporting requirements for OTC derivatives under EMIR, and imposes additional disclosure requirements on managers of UCITS and AIFs. Furthermore, in relation to rehypothecation, the SFT Regulation’s “reuse” arrangements require that counterparties must consent in writing to an asset being rehypothecated in the case of a security financial collateral arrangement, the risks of rehypothecation must be explained in writing to the collateral provider and assets received as collateral must be transferred to an account opened in the name of the receiving counterparty.

The SFT Regulation entered into force on 12 January 2016 and the vast majority of its provisions have applied from that date.

(b) Money Market Funds (“MMFs”): Historically MMFs have been regarded as a safe investment with a stable net asset value (“NAV”). The FSB considers MMFs to be an important element of the shadow banking system, both as a source of short-term funding for banks and for provision of maturity and liquidity transformation. It notes, however, that during the financial crisis, some MMFs suffered large losses due to holdings of ABS and other financial instruments, leading to significant investor redemptions and instability. IOSCO published two reports in April and October 2012 setting out policy recommendations for a common approach to MMF regulation, including the need for compliance with general principles of fair value when valuing securities in a portfolio, the requirement to hold a minimum amount of liquid assets to meet redemptions and prevent fire sales and the requirement that MMFs offering a stable NAV should be subject to measures designed to reduce the specific risks associated with this feature. In accordance with these recommendations, the SEC adopted new rules on MMFs (which were established after October 2014), resulting in the imposition of a floating NAV requirement for non-retail and non-governmental MMFs.

The EU Commission has supported the FSB’s analysis of the importance of MMFs and agreed that they need to become more resilient to crises. As a result, the EU Commission has proposed a Regulation (“MMF Regulation”) which will introduce a framework of requirements to enhance the liquidity and stability of MMF funds. Key provisions in the MMF Regulation include:

- prescribed levels of daily and weekly liquidity; the requirement to clearly indicate whether an MMF is a short-term MMF (those holding assets with a residual maturity of 397 days or less) or a standard MMF;
- the imposition of a capital buffer of 3% for constant NAV funds;
- the requirement that some internal credit risk assessment is carried out by the MMF manager to avoid over-reliance on external credit ratings; and
- the introduction of customer profiling policies in order to anticipate large-scale redemptions.

The European Parliament approved amendments to the MMF Regulation during a plenary session on 29 April 2015 and the MMF Regulation is currently with the European Parliament and the EU Council of Ministers for negotiation and adoption. The capital buffer referred to above is a particularly contentious issue. There is, as yet, no clear timetable for the MMR Regulation to be approved and adopted during 2016.

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XVI. MAR / MAD II Implementation

From 3 July 2016, the Market Abuse Regulation (Regulation 596/2014) ("MAR")65 will repeal and replace the existing Market Abuse Directive (2003/6/EC) (“MAD”) and its implementing legislation. MAR was part of a revised legislative package governing market abuse adopted by the EU Council of Ministers in April 2014 along with the Criminal Sanctions for Market Abuse Directive ("CSMAD") (together known as “MAD II”). The aim of these changes is to strengthen the market abuse regulatory framework and bring the instruments and markets within its scope into line with the proposed new MiFID II regime. With the objectives of enhancing market integrity and investor protection, the new regime will, among other things, bring the manipulation of benchmarks within the scope of the legislation and make the manipulation of markets a criminal offence.

The UK has exercised its powers under the Lisbon Treaty to opt out of measures governing EU criminal law and thus has not signed up to CSMAD. All other member states (with the exception of Denmark, who also opted out) must transpose the CSMAD provisions into national law by 3 July 2016. UK firms operating across member states’ borders should be aware of the provisions since they could incur liability in those jurisdictions subject to CSMAD.

The principal changes that will be brought into effect under MAR include an extension of scope to cover a broader range of securities than is presently covered under MAD. Whereas MAD regulates derivatives traded on the EU’s primary investment exchanges (or regulated markets), MAR will borrow the definition of ‘financial instruments’ introduced by the MiFID II Directive and thereby include instruments traded on MTFs and OTFs, as well as those that may be traded off-market but can have an effect on such instrument. The scope of regulatory coverage for the following instruments is also extended: emission allowances and related auctioned products, commodity derivatives and related spot commodity contracts and benchmarks.

MAR also introduces a new offence of ‘attempted’ insider dealing and market manipulation, and includes a prohibition on certain automated trading methods using algorithmic trading or high-frequency trading strategies which can be used to manipulate markets. Further, market participants subject to MAR will need to adjust their internal compliance procedures to ensure they comply with the new requirements on insider lists, notification obligations and directors’ dealings, amongst other changes. Although the bulk of MAR provisions will automatically apply to all member states on 3 July 2016, certain provisions relating to OTFs, SME growth markets, emission allowances and related auctioned products will not apply until 3 January 2017, when MiFID II becomes applicable. It is not yet clear how the proposed delay in MiFID II referred to above will impact this timetable.

On 28 September 2015, ESMA published a final report66 containing draft RTS and ITS on MAR and, in response, the European Commission adopted a Delegated Regulation supplementing MAR on 17 December 2015.67 This Delegated Regulation covers rules regarding indicators of market manipulation, minimum thresholds for exemption of certain participants in the emission allowance market from the requirement to publicly disclose inside information, the competent authority for notifying delays in disclosures, permission for trading during closed periods, types of notifiable managers’ transactions and exemption from MAR for certain third countries’ public bodies and central banks. The Regulation will come into force along with MAR in July 2016.

On 28 January 2016, ESMA published a Consultation Paper68 on draft Guidelines under MAR relating to persons receiving market soundings and on the legitimate interests of issuers to delay insider information and situations in which the delay of disclosure is likely to mislead the public. This consultation is open until 31 March 2016.

In the UK, there are several ongoing consultations related to MAR. Responses to the FCA’s November 2015 Consultation on delaying disclosure of inside information under the Disclosure and Transparency Rules69 must be submitted by 20 February 2016, and the deadline for responses to its consultation titled ‘Policy proposals and Handbook changes related to the implementation of the Market Abuse Regulation’70 is 4 February 2016. HM Treasury is also consulting on the Financial Services and Markets Act 2000 (Market Abuse) Regulations 2016, a draft statutory instrument which would implement MAR into UK legislation. Comments on this draft statutory instrument are due by 4 February 2016, and it will then be subject to further policy and legal review.

XVII. UCITS V

The UCITS V Directive was published in the Official Journal of the EU on 28 August 201471 and makes various changes to the existing UCITS Directive (“UCITS IV”).72 It came into force on 17 September 2014, and EU member states have until 18 March 2016 to transpose it into their national laws. The principal amendments made by UCITS V seek to make some of the rules for UCITS funds more consistent with those applicable to alternative investment funds under the AIFMD and include:

- changes to the provisions relating to the appointment of a depositary in respect of a UCITS fund;
- rules setting out the terms on which the depositaries’ safekeeping duties can be delegated;
- revision of eligibility criteria for depositaries so that only credit institutions and investment firms will be able to act as depositaries;
- clarification of scope of a depositary’s liability in the event of losses relating to an asset held by the depositary;
- the requirement that UCITS management companies put in place remuneration policies and practices for senior management and persons whose professional activities have a material impact on the risk profile of the management company or the UCITS;73 and
- imposition of minimum harmonisation rules to seek to provide more consistency in sanctions provisions in member states.

UCITS V requires the EU Commission to publish and implement various delegated acts and technical standards and guidance. In particular, the EU Commission has to set out various requirements as to the rules relating to depositaries. ESMA published a Consultation Paper in September 201474 in relation to such delegated acts. Following this consultation, the EU Commission adopted a Delegated Regulation on 17 December 2015 which included:

(a) minimum requirements to be included in the contract between the depositary and the management / investment company;
(b) certain duties and obligations on the depositary including safe-keeping, custody and ownership verification, oversight and record-keeping;
(c) provisions relating to insolvency protection of the assets of the UCITS, including due diligence and asset-segregation obligations when appointing delegates to perform safe-keeping duties; and

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(d) liability of the depositary in circumstances where custody assets are lost by the depositary or a third party; and

(e) requirements relating to the independence of management companies, investment companies, depositaries and third parties to whom the safekeeping function has been delegated.

The Delegated Regulation is still subject to approval by the European Parliament and the EU Council of Ministers. It is expected this process will be completed during the early part of 2016, following which it will be published in the Official Journal of the EU and come into force on the 20th day following such publication. Its provisions will become effective six months after it comes into force.

In addition, on 23 July 2015, ESMA published a Consultation Paper on proposed Guidelines on sound remuneration policies under UCITS V and the AIFMD. These Guidelines aim to clarify the specific provisions in UCITS V in relation to remuneration to ensure a consistent application with the equivalent provisions in the AIFMD and to provide guidance on certain provisions, including those relating to proportionality, the governance of remuneration, risk alignment and disclosure. Provisions in the guidelines which are consistent with the approach in relation to the AIFMD include:

(a) only certain remuneration principles may be disapplied if proportionate to do so, including payment of variable remuneration in instruments, deferral of payments of variable remuneration, the clawback provisions and the requirement to establish a remuneration committee;

(b) requirements in relation to staff to which investment management activities have been delegated, including a requirement that delegates are subject to remuneration requirements at least as effective as those under the remuneration Guidelines referred to above, and there are appropriate contractual arrangements to ensure there is no circumvention of the remuneration rules; and

(c) certain disclosure requirements in relation to remuneration in the UCITS prospectus and annual report.

ESMA is expected to publish its final Guidelines in the first half of 2016 although it is not clear that these will be published before 18 March 2016 when member states are required to transpose UCITS V into national laws. This would mean UCITS managers would be subject to the UCITS V remuneration rules but without having the benefit of the Guidance.

Many member states are in the process of ensuring compliance with the 18 March 2016 transposition requirement. In the UK, in October 2015 HM Treasury published an open consultation in relation to the implementation of UCITS V in the UK.

XVIII. SRM Regulation

Closely linked to the BRRD is the Single Resolution Mechanism (“SRM”), which forms part of the European Banking Union. The aim of the SRM is to apply a uniform resolution process to all banks established in EU Member states that are participating in the Single Supervisory Mechanism (“SSM”), in other words all banks in the Eurozone and other member states that are participating in the SSM. Under the SSM, the European Central Bank acts as the ultimate supervisor for all the banks subject to the SSM.

The SRM (which is constituted by the SRM Regulation) is extremely closely related to the BRRD and mirrors the resolution tools and options available under the BRRD. The important difference is that a Single Resolution Board (“SRB”) is appointed to perform most of the functions that are performed by

national resolution authorities according to the BRRD. The SRM Regulation came into full effect on 1 January 2016.

The SRB consists of a full-time Chair, four full-time members and one member appointed by each member state participating in the SSM, to represent that member state’s national resolution authority. In December 2015, an agreement between the SRB and the European Parliament came into force, in relation to procedures relating to the accountability of the SRB to the European Parliament. In addition, the SRB and the European Central Bank have concluded a memorandum of understanding relating to cooperation and exchange of information, in their respective roles of Single Resolution Authority and Single Supervisor for the SSM.

The SRM Regulation also established a Single Resolution Fund (“SRF”), with a target size of 1% of the amount of the deposits of all SSM banks that are guaranteed under the Deposit Guarantee Schemes Directive. The initial target date for such a figure to be reached is 1 January 2024. The purpose of the SRF is the same as that of a national resolution fund under the BRRD, namely to support a resolution under the SRM, if necessary by making loans or providing guarantees, purchasing assets and making contributions to a bridge institution or asset management vehicle or paying compensation to shareholders or creditors who end up worse off in the resolution than they would have in an insolvency procedure.

The SRF is funded by contributions from the banking industry, including by ex ante contributions. The implementing Regulation in relation to the SRF, which harmonises the methodologies for raising ex ante contributions with those in the BRRD, became effective from 1 January 2016. A separate delegated Regulation, dealing with the criteria for calculating ex ante contributions and the deferral of ex post contributions to the SRF, was adopted by the European Commission in December 2015. However, the EU Council of Ministers and the European Parliament are yet to consider the delegated Regulation. Assuming they have no objections, it is expected to enter into force in the first half of 2016.

While the SRF is building up its resources, it will require bridge financing, and the EU Council of Ministers in November 2015 published details of the work in progress for an agreement on such bridge financing. It envisaged that it would consist of national credit lines from the participating member states, and these national credit lines are presumably in place, given that the SRF became operational on 1 January 2016.

Looking further into the future, the European Commission is required to publish a report by 31 December 2018, and once every five years thereafter, on the application of the SRM Regulation, dealing with how it is functioning and its cost efficiency, including particularly how effective the co-operation and information sharing arrangements have been between the SRB and the European Central Bank and between the SRB and national resolution authorities and national competent authorities.

XIX. EU Deposit Insurance Regulation

The recast Deposit Guarantee Schemes Directive 78 protects EU deposits up to EUR100,000 through national Deposit Guarantee Schemes (“DGS”) throughout the EU and requires each credit institution authorised in the EU to become a member of its home state’s DGS. The Directive imposes various obligations on the establishment, supervision and operation of DGSs.

In connection with the establishment of the SSM and the SRM, it was originally envisaged by the EU Commission that a single deposit guarantee scheme for member states participating in the SRM/SSM would be one of the main elements of the banking union established thereby. Although these proposals were deferred, in June 2015, in the “Five Presidents” report on completing monetary union within the Eurozone, Jean-Claude Juncker, President of the EU Commission, proposed the launch of a European Deposit Insurance Scheme (“EDIS”).

On 24 November 2015, the EU Commission published a draft Regulation to amend the Regulation for the SRM to establish the EDIS. The draft Regulation envisages that the EDIS will be operated by the Single Resolution Board and will provide additional funding for DGSs established in member states participating in the SRM. The draft Regulation envisages EDIS being established in three successive stages:

- **Reinsurance** – for the first three years, EDIS will reinsure participating DGSs and cover a limited share of the loss of a participating DGS and will provide funding in the event of a liquidity shortfall at a DGS;

- **Co-insurance** – for four years after the reinsurance period, participating DGSs will be co-insured by the EDIS. The percentage of loss covered by the EDIS under such co-insurance will commence at 20% and rise by 20% each subsequent year; and

- **Full insurance** – after the co-insurance period, participating DGSs will be fully insured by the EDIS. It is intended that this will occur by 2024.

It is likely that the draft Regulation will continue to be debated during 2016. There is currently no clear timetable for finalisation of the Regulation.

**XX. PSD II**

The Payment Services Directive (“PSD”) became law in most of the EU in 2009 and aimed to harmonise the regulatory regime for payment services across the EU by enabling a new type of regulated financial institution (a “payment institution”) to compete with banks in the provision of payment services. It established an EU-wide licensing regime for payment institutions, as well as harmonised conduct of business rules.

The EU Commission published proposals for an amended payment services Directive in July 2013 and the final approved text of such Directive (referred to as “PSD2”) was published in the Official Journal of the EU on 23 December 2015 and entered into force on 12 January 2016. EU member states are required to transpose PSD2 into national laws by 13 January 2018.

PSD2 makes certain extensions to the geographical scope and the currencies covered by the PSD. The PSD is limited to payment services provided in the EU where both the payer’s and payee’s payment service provider are located in the EU. Under PSD2, certain provisions (primarily in respect of transparency of terms and conditions and information requirements) will apply to transactions where only one of the payment service providers is located in the EU. PSD2 will also now apply the provisions relating to transparency and information requirements to all currencies, not only EU currencies, as is currently the case.

The definition of payment services will also be widened to cover (i) payment initiation services enabling access to a payment account provided by a third-party payment service provider, where the payer can be actively involved in the payment initiation or the third-party payment service provider’s software or where payment instruments can be used by the payer or payee to transmit the payer’s credentials to the account servicing payment service provider and (ii) an account information service where consolidated and user-friendly information is provided to a payment service user on one or several payment accounts held by the payment service user with one or several account servicing payment service providers.

In addition, a number of the existing exemptions available under the PSD are narrowed or removed, and various amendments are made to the conduct of business requirements. The exemptions affected include:

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the “commercial agent” exemption relating to payment service providers acting as a commercial agent. This exemption will now only apply where the agent is acting solely for either the payer or payee, but not both parties;

the “limited network” exemption where a payment instruction can only be used to purchase a limited range of goods or services within a limited network of service providers. Under PSD2, any services relying on the exemption must be based on specific instruments designed to address precise needs that can only be used in a limited way. Also, if the monthly volume of transactions exceeds EUR1 million, the payment service provider must obtain clearance from its competent authority to be able to utilise the exemption; and

the exemption under the PSD for digital content or telecom payments applying to payments executed through mobile phones and the internet is, under PSD2, limited to ancillary payment services carried out by providers of electronic communication networks or services. The exemption is also no longer available for any individual transaction exceeding EUR50 and is subject to an overall limit of EUR300 in a billing month.

A number of other conduct of business requirements are amended by PSD2 and it contains some provisions aimed at increasing competition by facilitating the use of third-party payment service providers (“TPPs”). PSPs will be prohibited from denying TPPs access to bank accounts and PSPs, which provide account servicing cannot discriminate against TPPs.

The PSD2 requires the EBA to develop RTS and/or guidelines in relation to information to be provided to competent authorities in respect of an application for authorisation, the requirements for authentication and communications and the development, operation and maintenance of the electronic central register. These are required to be finalised by 13 January 2017, and consultation drafts are therefore expected to be published by the EBA during 2016.

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